

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072318\
 Data File : BM016029.D
 Acq On : 23 Jul 2018 17:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 24 06:02:31 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 16:08:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	40124	20.00	ng	0.00
21) Naphthalene-d8	11.06	136	170620	20.00	ng	0.00
38) Acenaphthene-d10	14.86	164	92454	20.00	ng	0.00
63) Phenanthrene-d10	17.59	188	200103	20.00	ng	0.00
75) Chrysene-d12	21.70	240	223473	20.00	ng	0.00
86) Perylene-d12	24.07	264	226631	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.75	112	192172	79.56	ng	0.00
7) Phenol-d6	7.39	99	257791	81.72	ng	0.00
23) Nitrobenzene-d5	9.42	82	307228	83.75	ng	0.00
41) 2,4,6-Tribromophenol	16.34	330	95801	81.70	ng	0.00
44) 2-Fluorobiphenyl	13.48	172	636197	83.73	ng	0.00
78) Terphenyl-d14	20.16	244	896821	84.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	44240	39.091	ng	# 100
3) Pyridine	3.96	79	107569	39.455	ng	# 80
4) n-Nitrosodimethylamine	3.88	42	81837	38.485	ng	# 37
6) Aniline	7.56	93	146738	40.401	ng	# 88
8) 2-Chlorophenol	7.79	128	115530	40.243	ng	95
9) Benzaldehyde	7.37	77	91504	41.287	ng	87
10) Phenol	7.42	94	128846	40.848	ng	99
11) bis(2-Chloroethyl)ether	7.65	93	99140	39.786	ng	86
12) 1,3-Dichlorobenzene	8.12	146	133778	39.811	ng	# 86
13) 1,4-Dichlorobenzene	8.27	146	137603	40.376	ng	# 92
14) 1,2-Dichlorobenzene	8.59	146	131791	39.521	ng	94
15) Benzyl Alcohol	8.49	79	101046	40.229	ng	85
16) 2,2'-oxybis(1-Chloropropan	8.75	45	150409	39.439	ng	100
17) 2-Methylphenol	8.68	107	91234	42.317	ng	# 84
18) Hexachloroethane	9.31	117	59601	40.458	ng	97
19) n-Nitroso-di-n-propylamine	9.05	70	93161	40.406	ng	# 73
20) 3+4-Methylphenols	9.02	107	121280	39.099	ng	86
22) Acetophenone	9.07	105	172133	40.066	ng	# 85
24) Nitrobenzene	9.46	77	148604	40.245	ng	96
25) Isophorone	9.98	82	199076	39.674	ng	# 94
26) 2-Nitrophenol	10.17	139	60942	39.536	ng	# 48
27) 2,4-Dimethylphenol	10.22	122	86566	40.310	ng	# 85
28) bis(2-Chloroethoxy)methane	10.46	93	131829	40.422	ng	98
29) 2,4-Dichlorophenol	10.70	162	105764	41.446	ng	96
30) 1,2,4-Trichlorobenzene	10.92	180	123517	39.837	ng	# 96
31) Naphthalene	11.10	128	339232	39.285	ng	99
32) Benzoic acid	10.37	122	64628	39.479	ng	# 84
33) 4-Chloroaniline	11.22	127	144920	41.126	ng	# 86
34) Hexachlorobutadiene	11.36	225	87173	40.533	ng	98
35) Caprolactam	12.03	113	28152	39.831	ng	91
36) 4-Chloro-3-methylphenol	12.33	107	117050	41.703	ng	86
37) 2-Methylnaphthalene	12.70	142	232606	40.211	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	13.06	216	126645	40.236	ng	# 100
40) Hexachlorocyclopentadiene	13.02	237	56516	40.744	ng	97

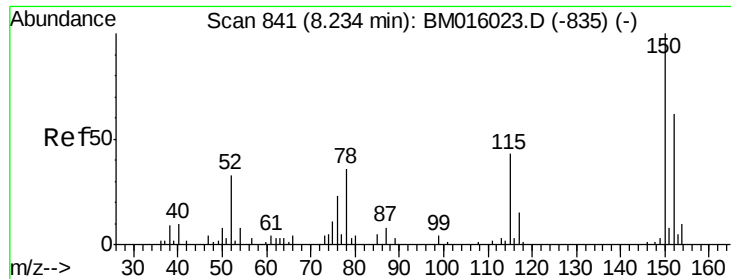
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072318\
 Data File : BM016029.D
 Acq On : 23 Jul 2018 17:09
 Operator : SJ/JU
 Sample : SSTDCCC040
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Quant Time: Jul 24 06:02:31 2018
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 QLast Update : Mon Jul 23 16:08:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.30	196	82263	41.773	ng	98
43) 2,4,5-Trichlorophenol	13.38	196	86227	42.449	ng	# 82
45) 1,1'-Biphenyl	13.69	154	336841	40.371	ng	99
46) 2-Chloronaphthalene	13.75	162	261796	40.341	ng	# 88
47) 2-Nitroaniline	13.96	65	87173	40.630	ng	# 78
48) Acenaphthylene	14.59	152	389667	41.016	ng	98
49) Dimethylphthalate	14.31	163	324705	40.131	ng	99
50) 2,6-Dinitrotoluene	14.45	165	67388	41.394	ng	# 60
51) Acenaphthene	14.92	154	234554	40.144	ng	98
52) 3-Nitroaniline	14.78	138	70821	40.276	ng	# 77
53) 2,4-Dinitrophenol	15.00	184	24165	38.043	ng	# 82
54) Dibenzofuran	15.26	168	391179	40.628	ng	# 81
55) 4-Nitrophenol	15.09	139	51659	40.982	ng	# 82
56) 2,4-Dinitrotoluene	15.23	165	92917	39.916	ng	88
57) Fluorene	15.90	166	292629	40.899	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.48	232	72922	41.765	ng	# 100
59) Diethylphthalate	15.66	149	357975	41.047	ng	94
60) 4-Chlorophenyl-phenylether	15.88	204	160129	40.203	ng	# 82
61) 4-Nitroaniline	15.94	138	67592	40.064	ng	# 13
62) Azobenzene	16.17	77	394013	42.899	ng	# 76
64) 4,6-Dinitro-2-methylphenol	16.00	198	48362	39.818	ng	86
65) n-Nitrosodiphenylamine	16.10	169	270604	41.069	ng	98
66) 4-Bromophenyl-phenylether	16.77	248	94067	41.515	ng	# 73
67) Hexachlorobenzene	16.89	284	101253	40.578	ng	# 68
68) Atrazine	17.04	200	98730	41.807	ng	96
69) Pentachlorophenol	17.24	266	62530	40.469	ng	98
70) Phenanthrene	17.63	178	448454	40.030	ng	99
71) Anthracene	17.72	178	444162	40.793	ng	99
72) Carbazole	17.99	167	458836	40.678	ng	97
73) Di-n-butylphthalate	18.51	149	586554	41.731	ng	# 97
74) Fluoranthene	19.62	202	506079	40.497	ng	99
76) Benzidine	19.79	184	296172	47.427	ng	98
77) Pyrene	19.97	202	538066	40.178	ng	98
79) Butylbenzylphthalate	20.83	149	284423	41.807	ng	# 81
80) Benzo(a)anthracene	21.69	228	553570	40.219	ng	98
81) 3,3'-Dichlorobenzidine	21.62	252	227397	41.017	ng	99
82) Chrysene	21.74	228	523358	39.639	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	413405	41.929	ng	92
84) Di-n-octyl phthalate	22.49	149	684300	41.295	ng	# 89
85) Indeno(1,2,3-cd)pyrene	26.50	276	622177	39.711	ng	# 95
87) Benzo(b)fluoranthene	23.36	252	548233	41.086	ng	# 96
88) Benzo(k)fluoranthene	23.40	252	522949	38.671	ng	99
89) Benzo(a)pyrene	23.97	252	511665	39.888	ng	100
90) Dibenzo(a,h)anthracene	26.50	278	530315	39.902	ng	97
91) Benzo(g,h,i)perylene	27.26	276	498915	39.691	ng	# 93

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

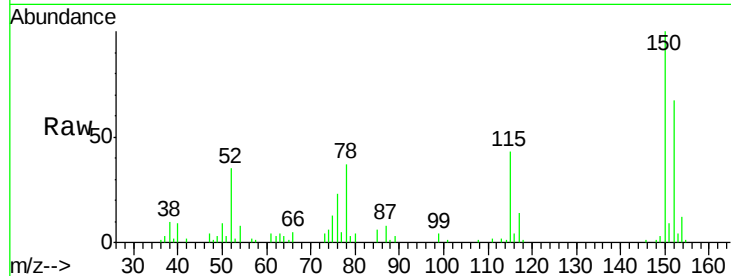


#1

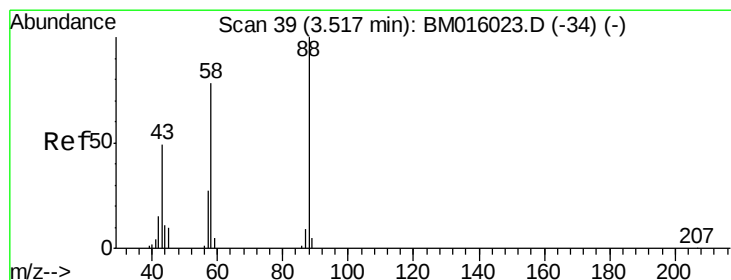
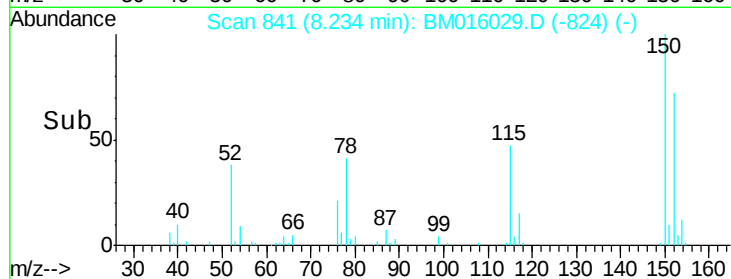
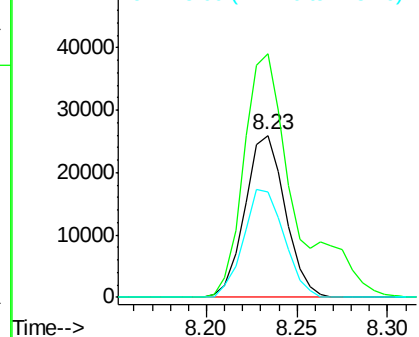
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.23 min Scan# 841
Delta R.T. -0.00 min
Lab File: BM016029.D
Acq: 23 Jul 2018 17:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 40124
Ion Ratio Lower Upper
152 100
150 150.0 119.5 179.3
115 64.6 43.0 64.4#



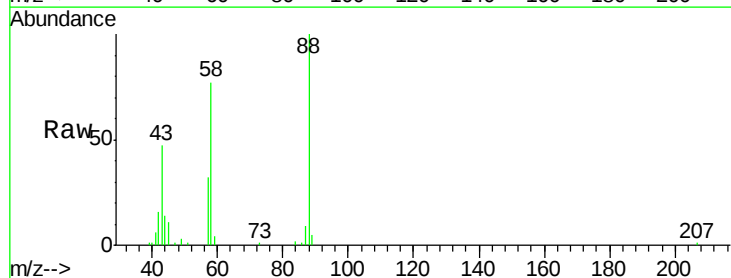
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



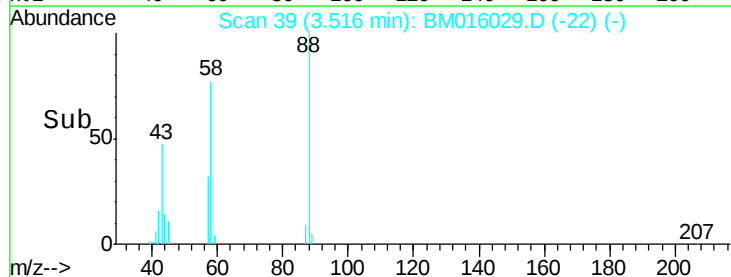
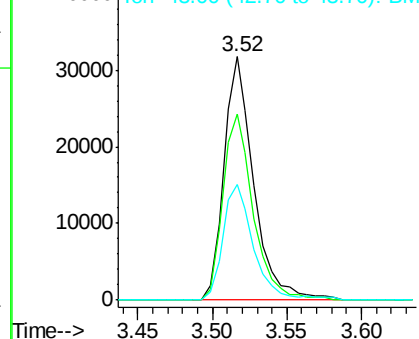
#2

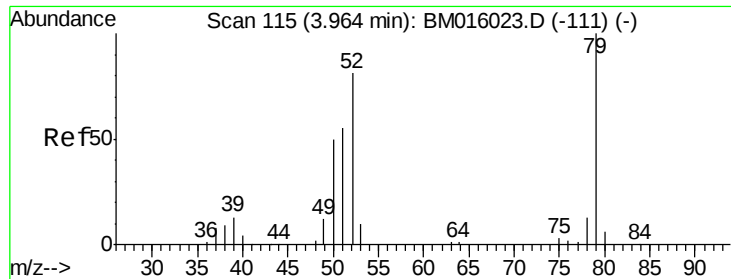
1,4-Dioxane
Concen: 39.091 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.00 min
Lab File: BM016029.D
Acq: 23 Jul 2018 17:09

Tgt Ion: 88 Resp: 44240
Ion Ratio Lower Upper
88 100
58 78.4 0.0 0.0#
43 48.9 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: 39.455 ng

RT: 3.96 min Scan# 115

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

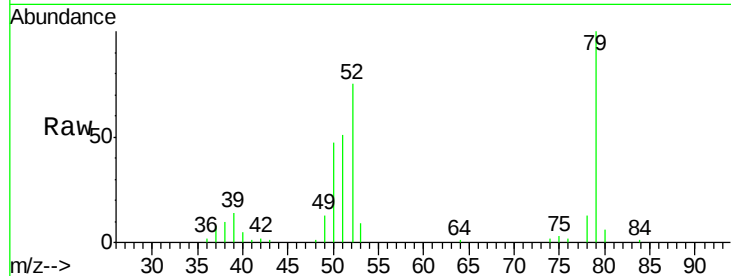
Tgt Ion: 79 Resp: 107569

Ion Ratio Lower Upper

79 100

52 74.8 51.1 76.7

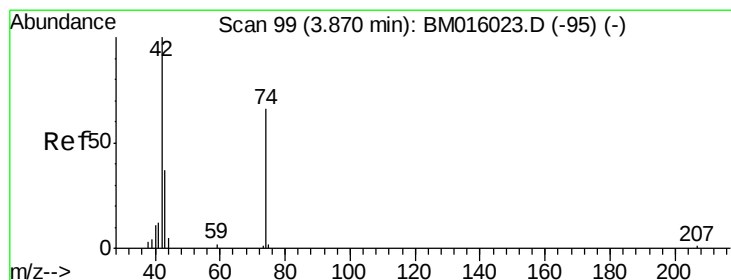
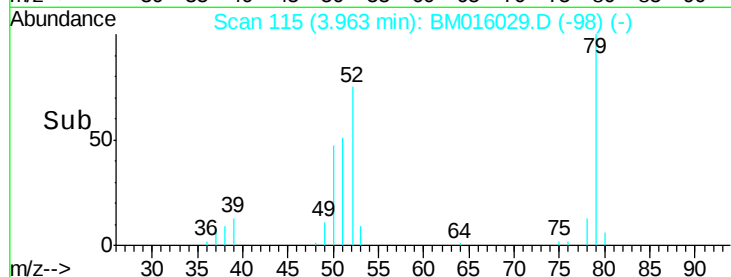
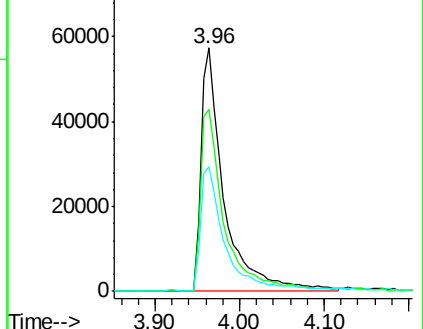
51 51.0 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM016023.D (-111) (-)

Ion 52.00 (51.70 to 52.70): BM016023.D (-111) (-)

Ion 51.00 (50.70 to 51.70): BM016023.D (-111) (-)



#4

n-Nitrosodimethylamine

Concen: 38.485 ng

RT: 3.88 min Scan# 100

Delta R.T. 0.01 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

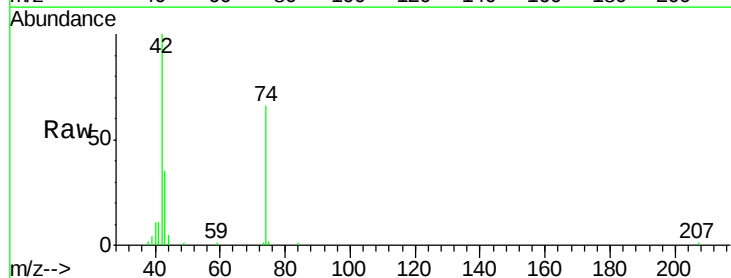
Tgt Ion: 42 Resp: 81837

Ion Ratio Lower Upper

42 100

74 65.9 119.3 178.9#

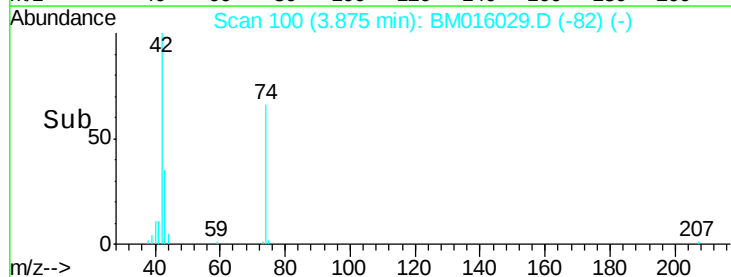
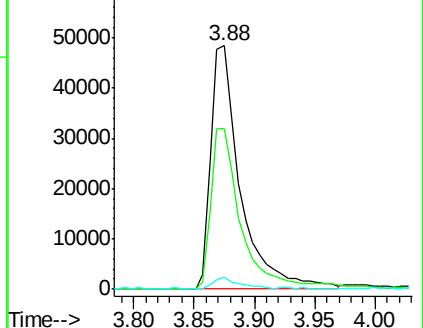
44 4.9 5.4 8.2#

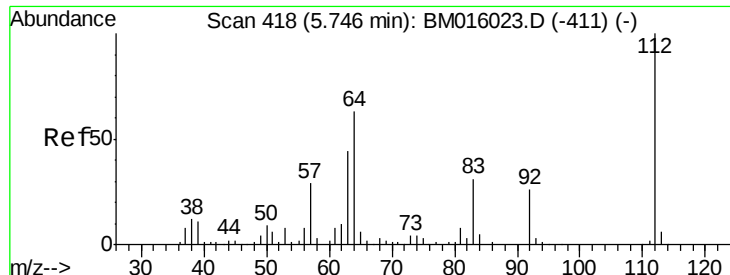


Abundance Ion 42.00 (41.70 to 42.70): BM016023.D (-95) (-)

Ion 74.00 (73.70 to 74.70): BM016023.D (-95) (-)

Ion 44.00 (43.70 to 44.70): BM016023.D (-95) (-)





#5

2-Fluorophenol

Concen: 38.485 ng

RT: 5.75 min Scan# 418

Delta R.T. 0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

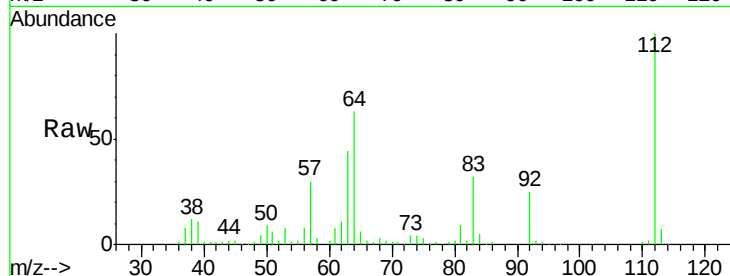
Tgt Ion: 112 Resp: 192172

Ion Ratio Lower Upper

112 100

64 63.1 38.6 57.8#

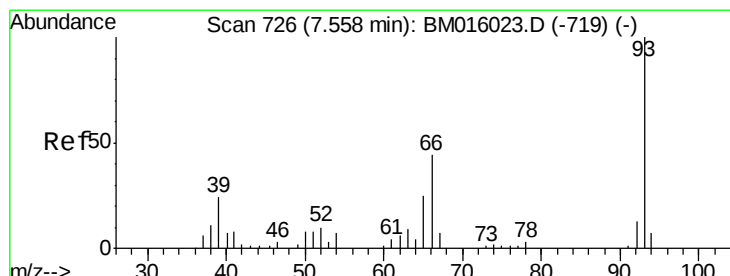
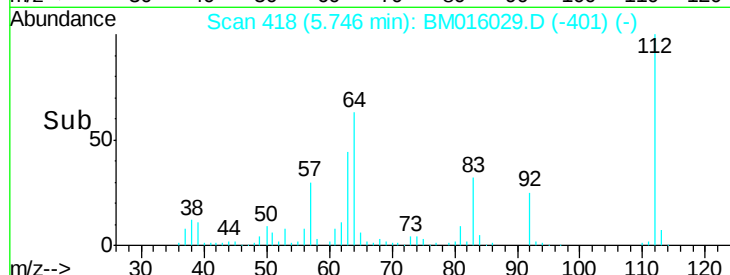
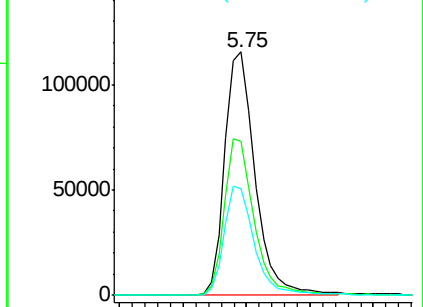
63 44.1 19.3 28.9#



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: 40.401 ng

RT: 7.56 min Scan# 726

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

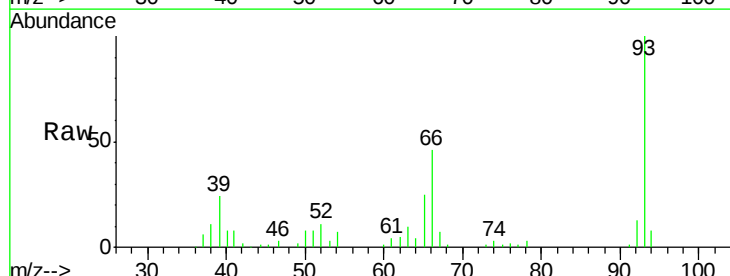
Tgt Ion: 93 Resp: 146738

Ion Ratio Lower Upper

93 100

66 45.7 30.8 46.2

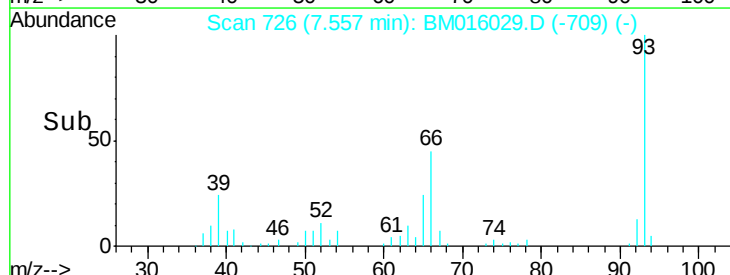
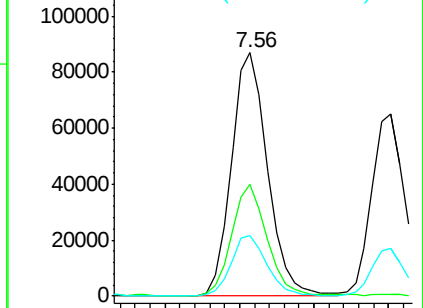
65 25.0 16.0 24.0#

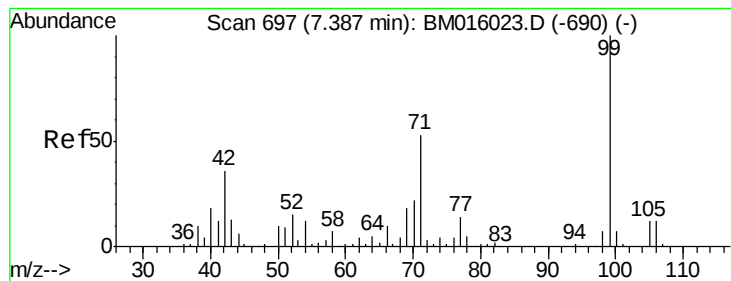


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 40.401 ng

RT: 7.39 min Scan# 697

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

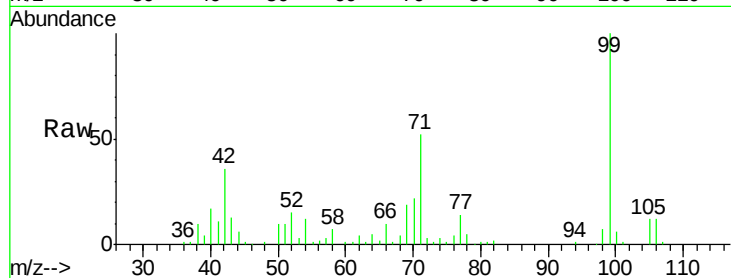
Tgt Ion: 99 Resp: 257791

Ion Ratio Lower Upper

99 100

42 36.0 11.0 16.4#

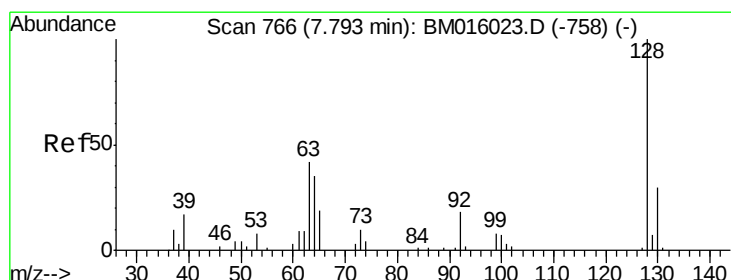
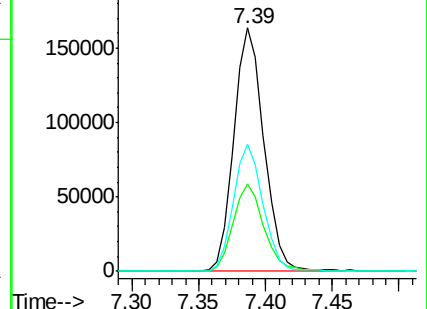
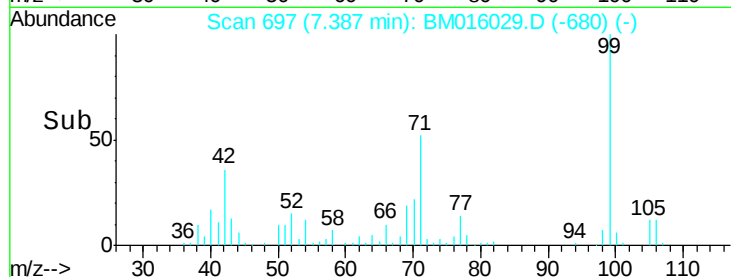
71 52.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016029.D (-680) (-)

Ion 42.00 (41.70 to 42.70): BM016029.D (-680) (-)

Ion 71.00 (70.70 to 71.70): BM016029.D (-680) (-)



#8

2-Chlorophenol

Concen: 40.243 ng

RT: 7.79 min Scan# 766

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

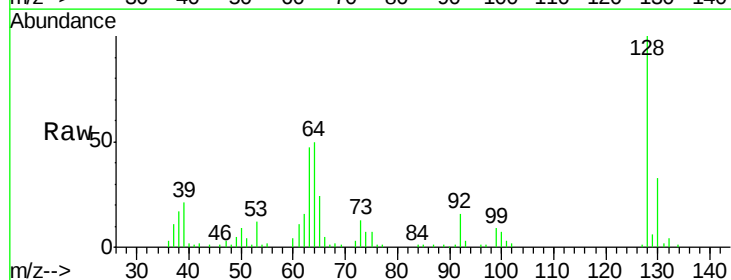
Tgt Ion: 128 Resp: 115530

Ion Ratio Lower Upper

128 100

130 32.9 12.0 52.0

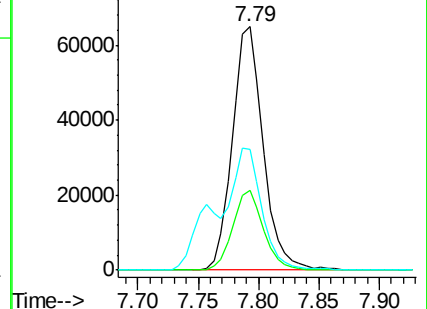
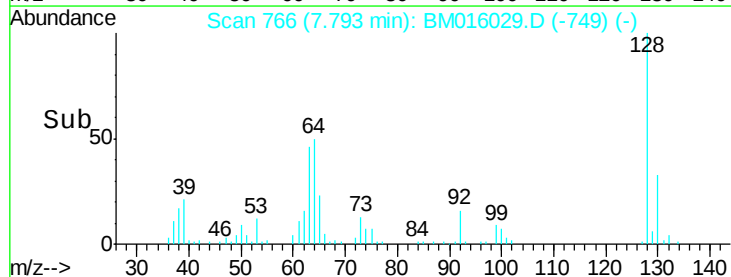
64 49.5 24.9 64.9

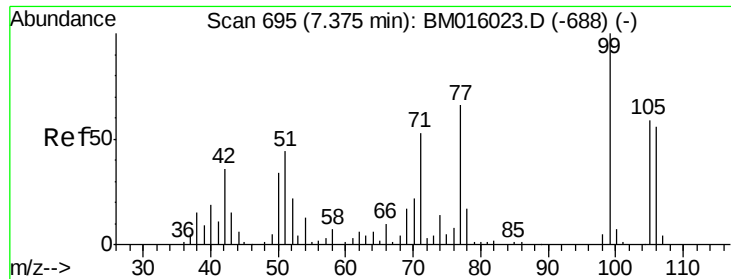


Abundance Ion 128.00 (127.70 to 128.70): BM016029.D (-749) (-)

Ion 130.00 (129.70 to 130.70): BM016029.D (-749) (-)

Ion 64.00 (63.70 to 64.70): BM016029.D (-749) (-)





#9

Benzaldehyde

Concen: 41.287 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.01 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

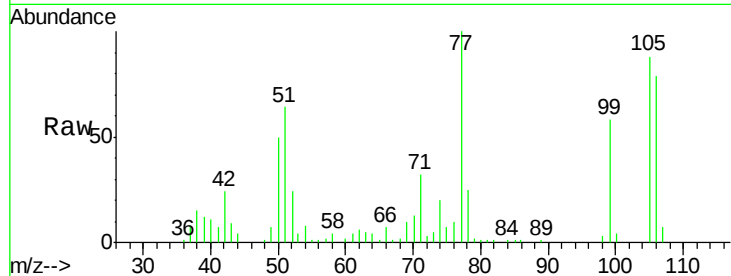
Tgt Ion: 77 Resp: 91504

Ion Ratio Lower Upper

77 100

105 87.8 78.8 118.8

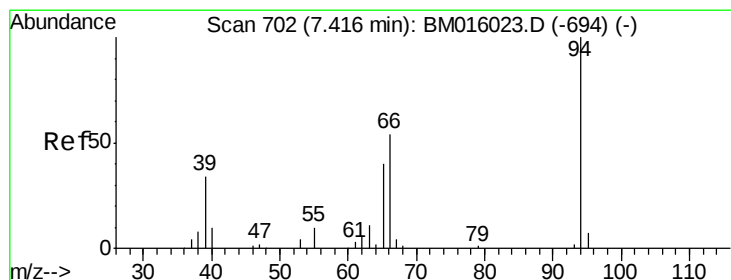
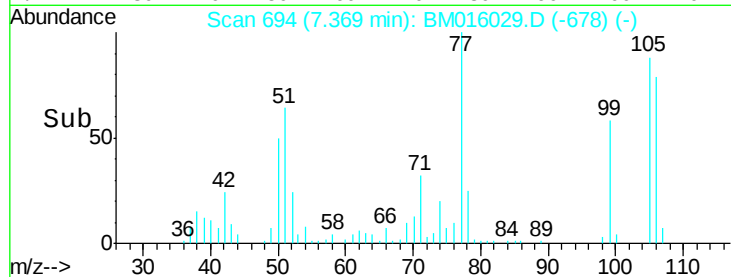
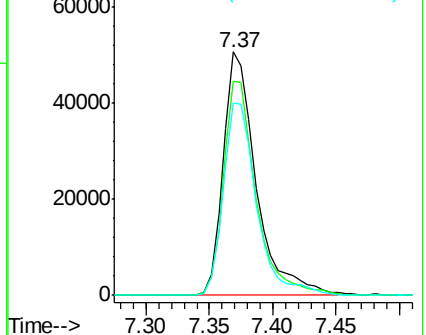
106 78.9 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM016029.D (-678) (-)

Ion 105.00 (104.70 to 105.70): BM016029.D (-678) (-)

Ion 106.00 (105.70 to 106.70): BM016029.D (-678) (-)



#10

Phenol

Concen: 40.848 ng

RT: 7.42 min Scan# 702

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

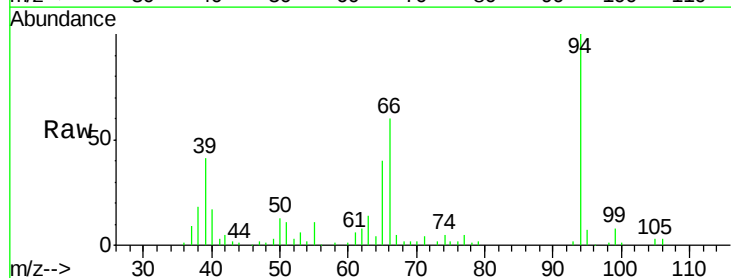
Tgt Ion: 94 Resp: 128846

Ion Ratio Lower Upper

94 100

65 40.1 18.8 58.8

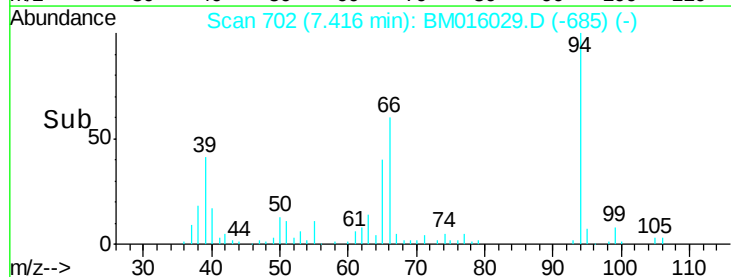
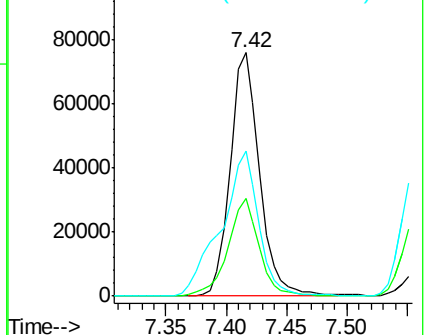
66 59.8 39.9 79.9

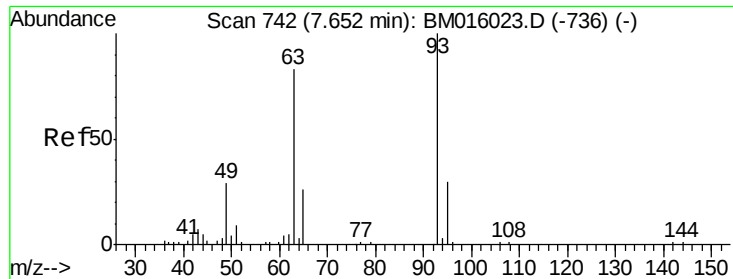


Abundance Ion 94.00 (93.70 to 94.70): BM016029.D (-685) (-)

Ion 65.00 (64.70 to 65.70): BM016029.D (-685) (-)

Ion 66.00 (65.70 to 66.70): BM016029.D (-685) (-)

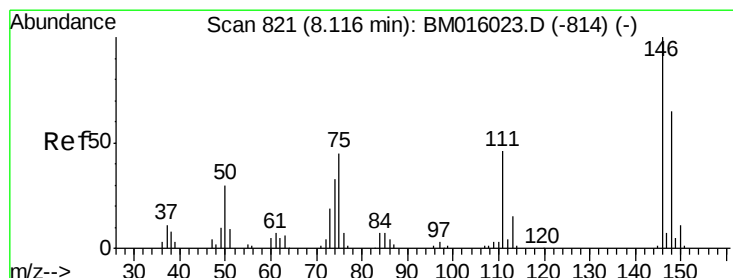
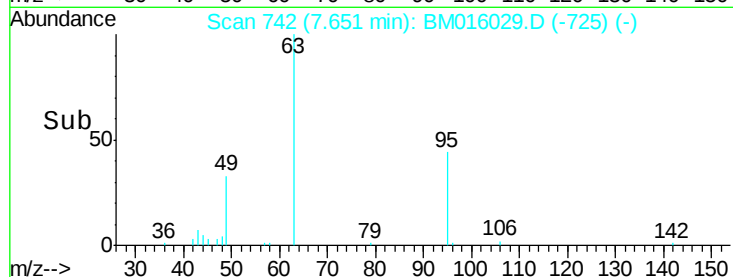
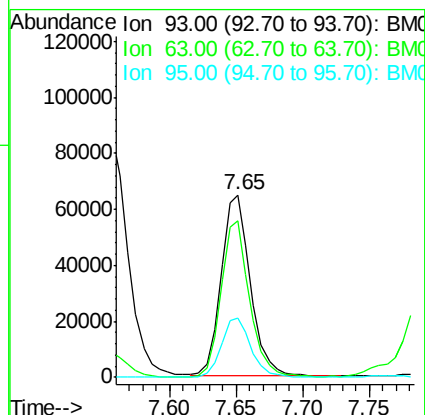
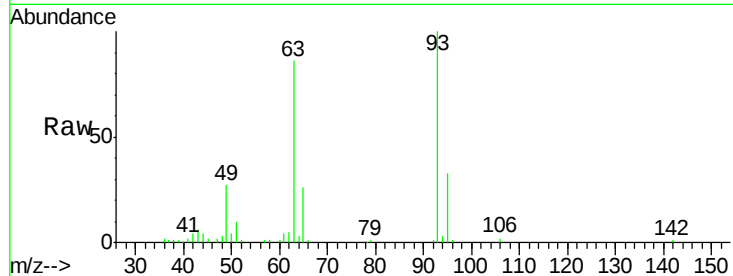




#11
bis(2-Chloroethyl)ether
Concen: 39.786 ng
RT: 7.65 min Scan# 742
Delta R.T. -0.00 min
Lab File: BM016029.D
Acq: 23 Jul 2018 17:09

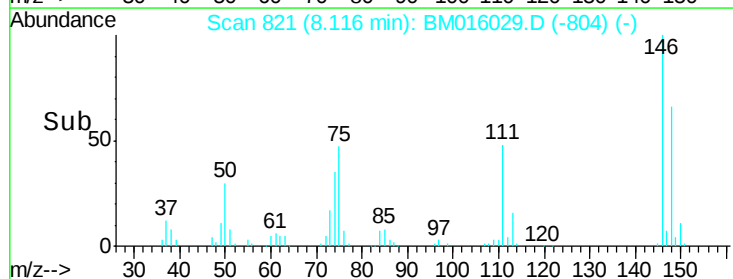
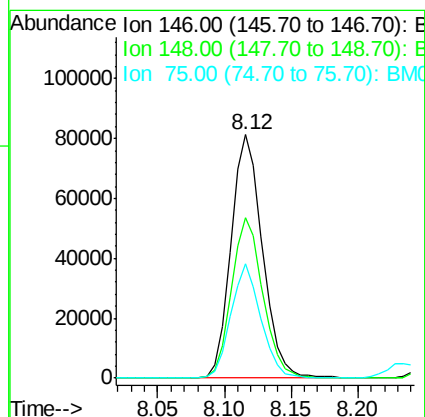
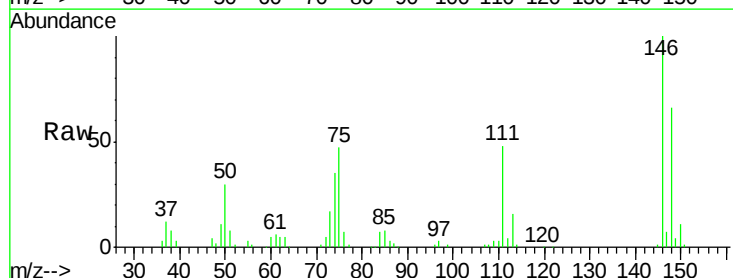
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

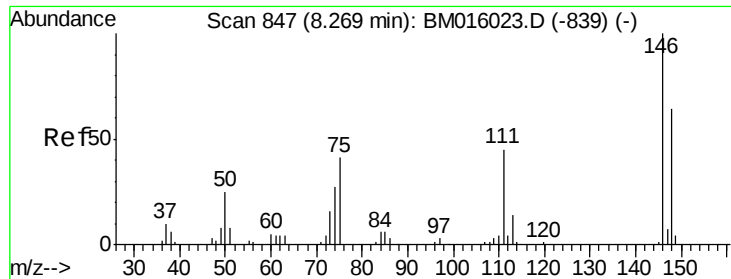
Tgt Ion: 93 Resp: 99140
Ion Ratio Lower Upper
93 100
63 85.5 49.5 89.5
95 32.6 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 39.811 ng
RT: 8.12 min Scan# 821
Delta R.T. -0.00 min
Lab File: BM016029.D
Acq: 23 Jul 2018 17:09

Tgt Ion: 146 Resp: 133778
Ion Ratio Lower Upper
146 100
148 66.1 50.9 76.3
75 46.8 21.4 32.2#

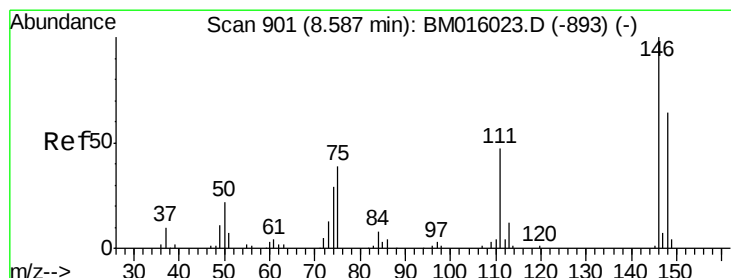
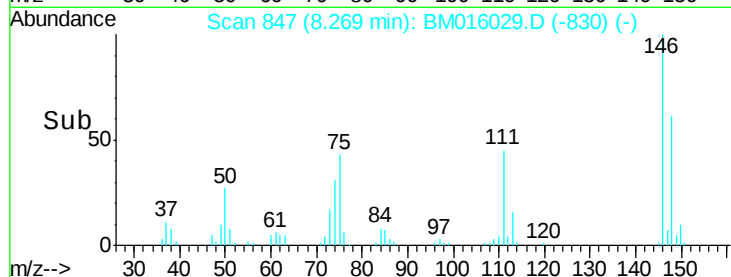
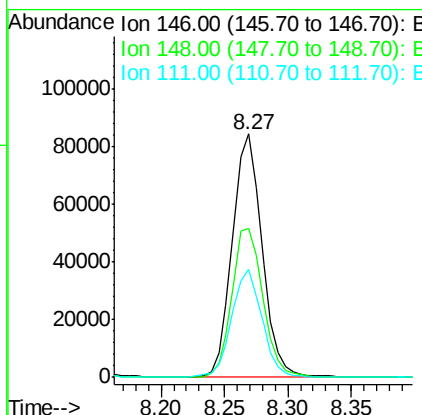
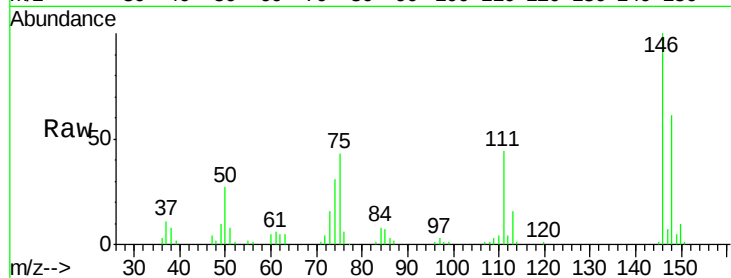




#13
 1,4-Dichlorobenzene
 Concen: 40.376 ng
 RT: 8.27 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BM016029.D
 Acq: 23 Jul 2018 17:09

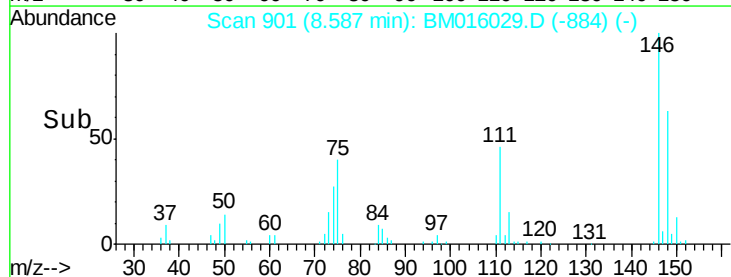
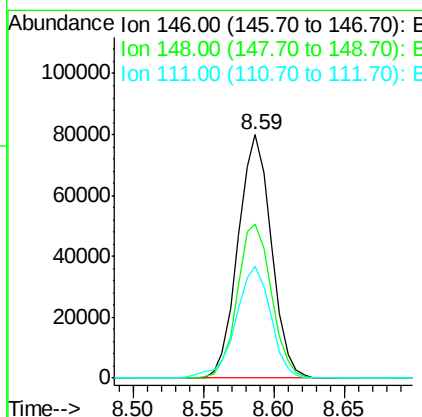
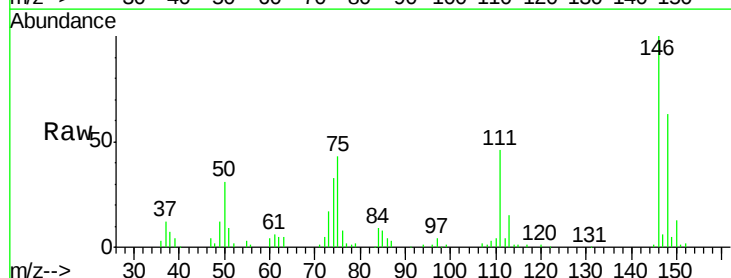
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

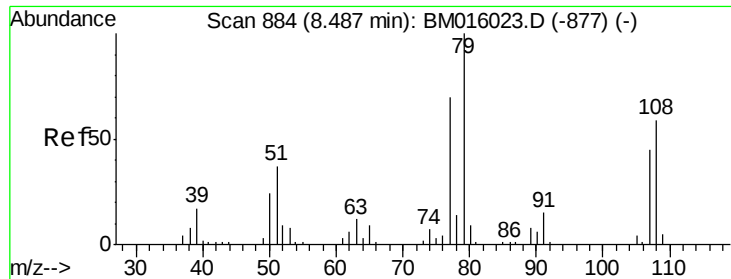
Tgt Ion:146 Resp: 137603
 Ion Ratio Lower Upper
 146 100
 148 61.4 51.9 77.9
 111 44.3 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 39.521 ng
 RT: 8.59 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BM016029.D
 Acq: 23 Jul 2018 17:09

Tgt Ion:146 Resp: 131791
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.3 78.5
 111 45.7 30.6 45.8

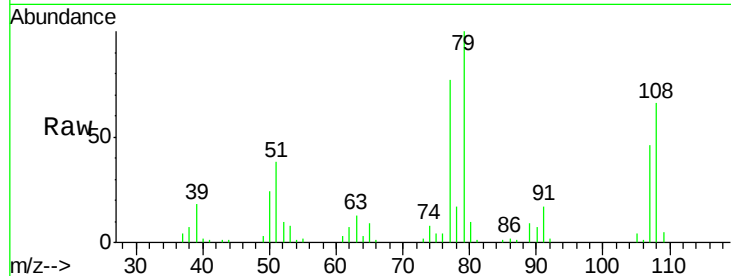




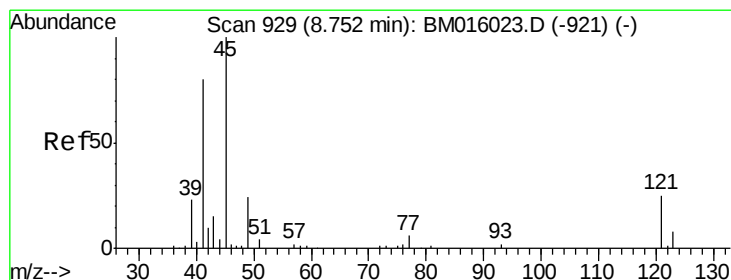
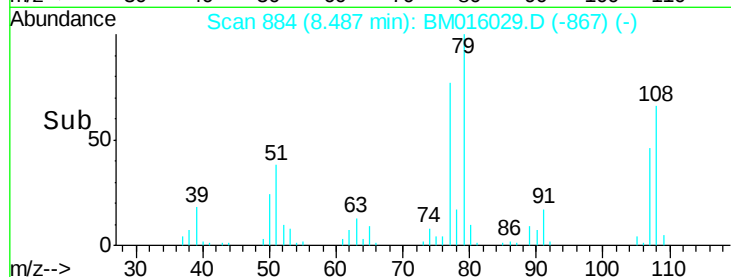
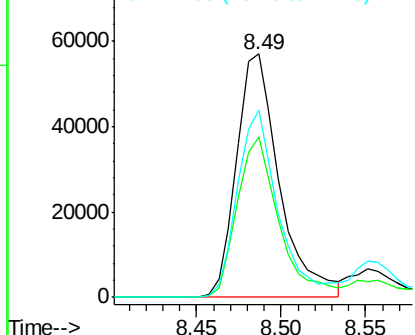
#15
Benzyl Alcohol
Concen: 40.229 ng
RT: 8.49 min Scan# 884
Delta R.T. -0.00 min
Lab File: BM016029.D
Acq: 23 Jul 2018 17:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 101046
Ion Ratio Lower Upper
79 100
108 65.9 65.0 97.4
77 76.9 53.0 79.6

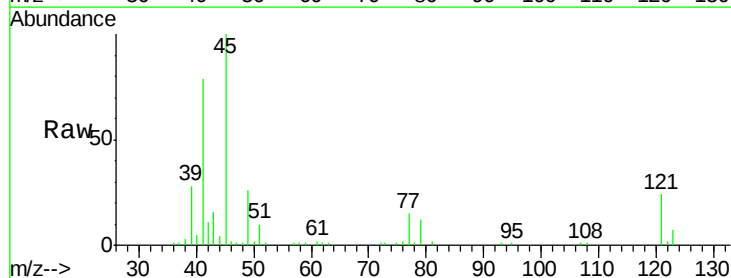


Abundance Ion 79.00 (78.70 to 79.70): BM0
Ion 108.00 (107.70 to 108.70): BM0
Ion 77.00 (76.70 to 77.70): BM0

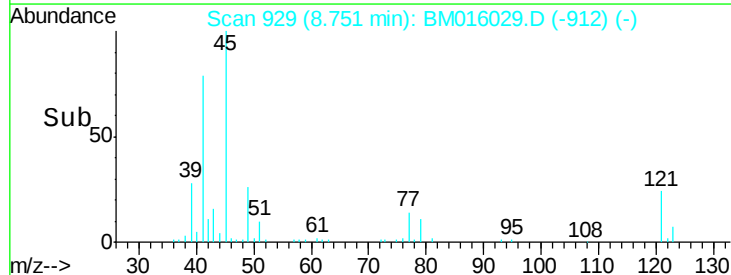
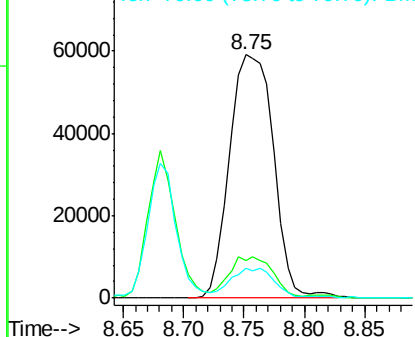


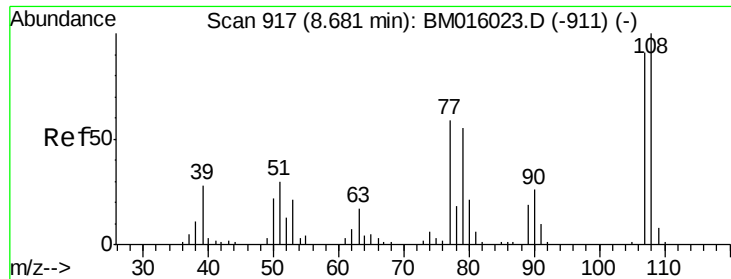
#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.439 ng
RT: 8.75 min Scan# 929
Delta R.T. -0.00 min
Lab File: BM016029.D
Acq: 23 Jul 2018 17:09

Tgt Ion: 45 Resp: 150409
Ion Ratio Lower Upper
45 100
77 15.3 0.0 35.2
79 12.1 0.0 32.0



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

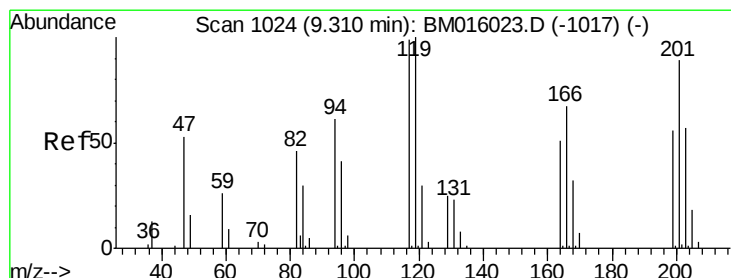
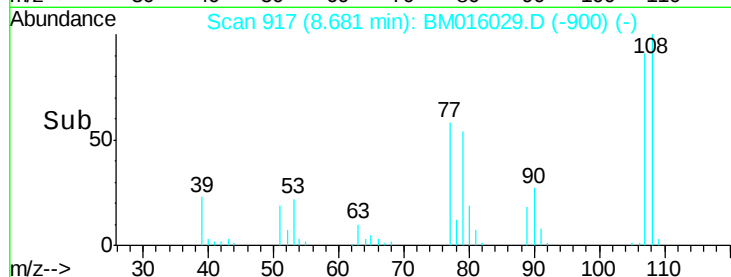
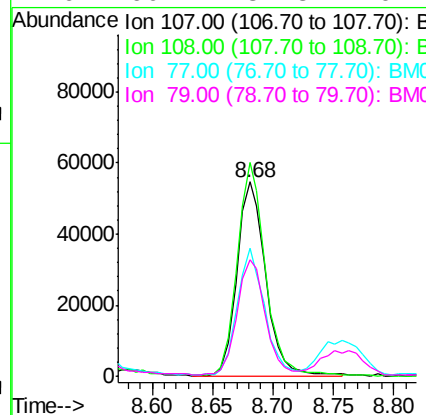
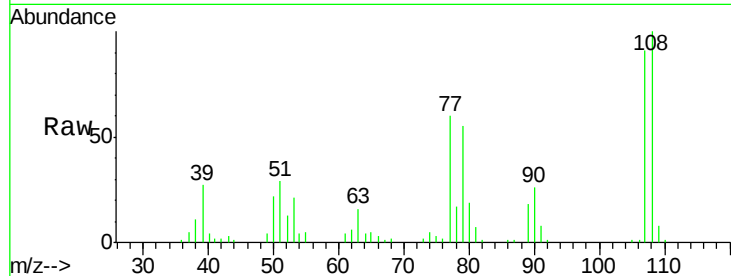




#17
2-Methylphenol
Concen: 42.317 ng
RT: 8.68 min Scan# 917
Delta R.T. -0.00 min
Lab File: BM016029.D
Acq: 23 Jul 2018 17:09

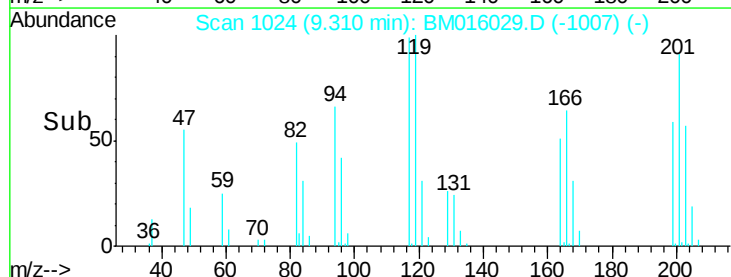
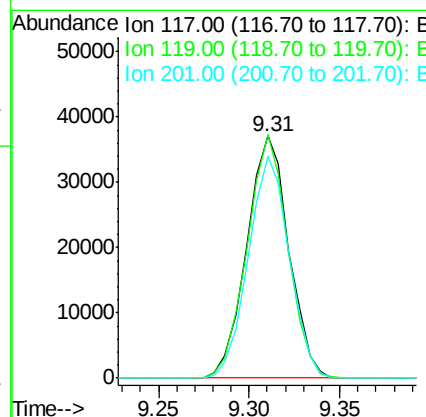
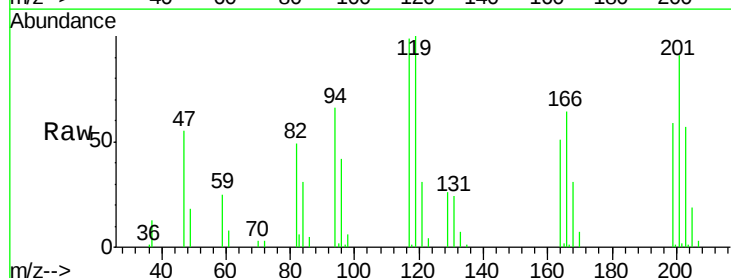
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

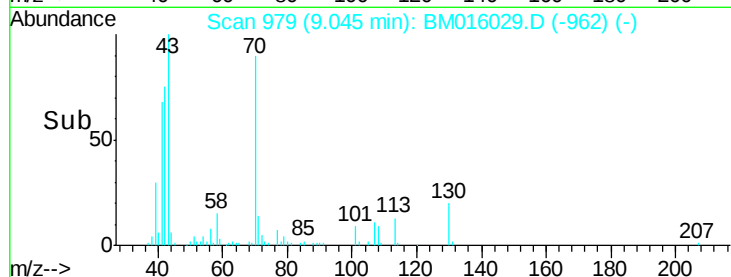
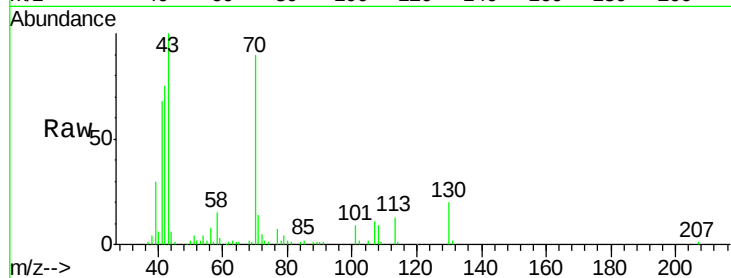
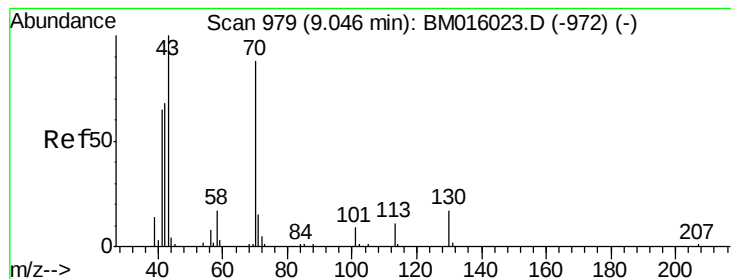
Tgt Ion:107 Resp: 91234
Ion Ratio Lower Upper
107 100
108 109.9 89.8 134.8
77 65.5 32.6 48.8#
79 60.1 32.8 49.2#



#18
Hexachloroethane
Concen: 40.458 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BM016029.D
Acq: 23 Jul 2018 17:09

Tgt Ion:117 Resp: 59601
Ion Ratio Lower Upper
117 100
119 100.5 79.2 118.8
201 91.9 69.8 104.6





#19

n-Nitroso-di-n-propylamine

Concen: 40.406 ng

RT: 9.05 min Scan# 979

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 93161

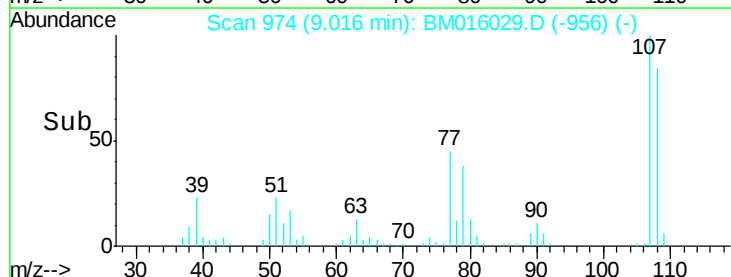
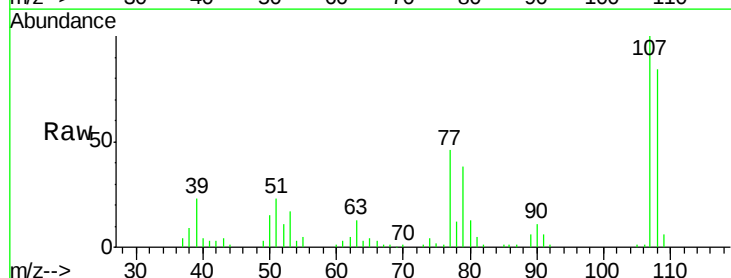
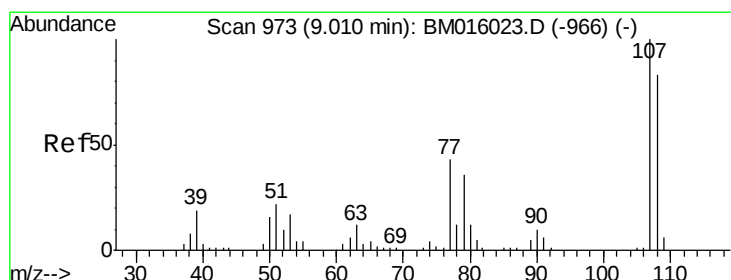
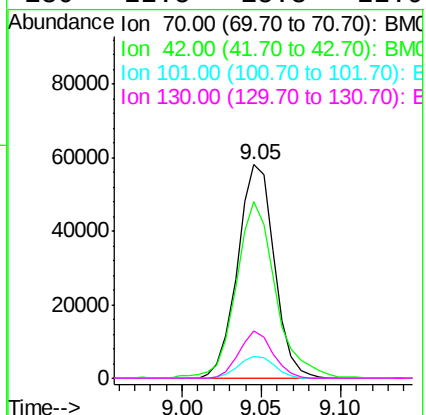
Ion Ratio Lower Upper

70 100

42 82.8 44.5 66.7#

101 10.0 7.4 11.2

130 22.5 15.3 22.9



#20

3+4-Methylphenols

Concen: 39.099 ng

RT: 9.02 min Scan# 974

Delta R.T. 0.01 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Tgt Ion: 107 Resp: 121280

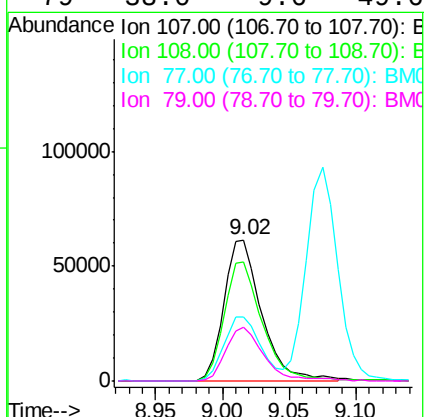
Ion Ratio Lower Upper

107 100

108 84.2 73.2 113.2

77 45.7 10.7 50.7

79 38.0 9.6 49.6

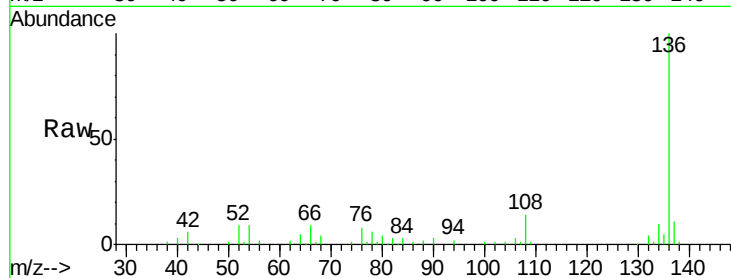




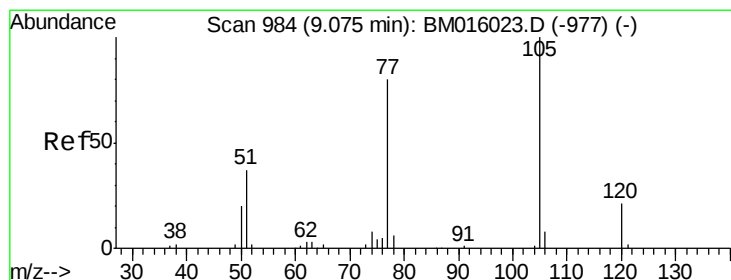
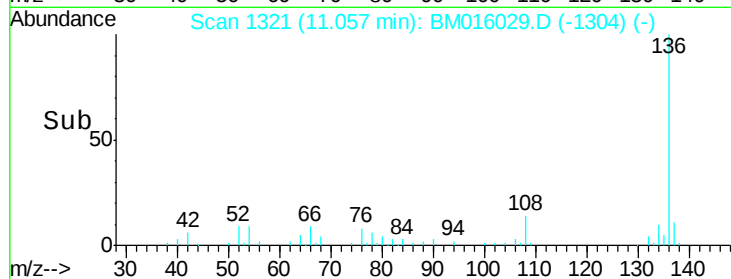
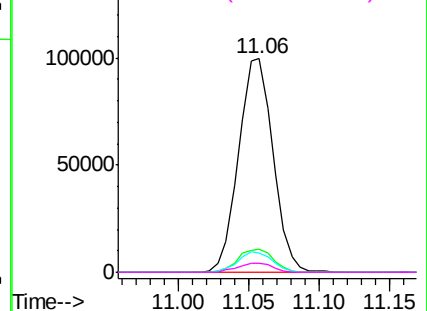
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.06 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BM016029.D
Acq: 23 Jul 2018 17:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 170620
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 9.2 4.6 6.8#
68 4.4 3.7 5.5

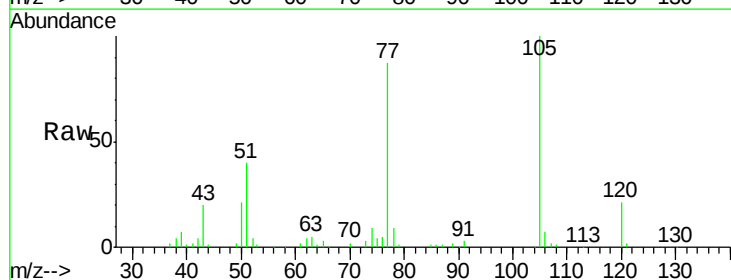


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

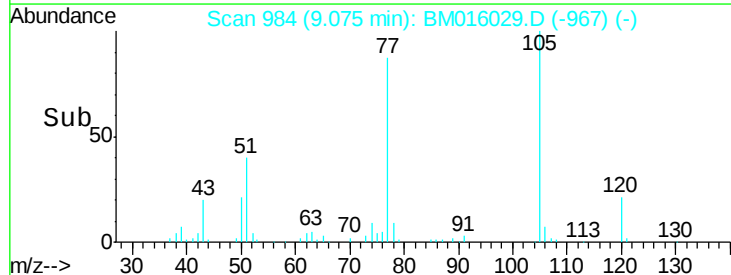
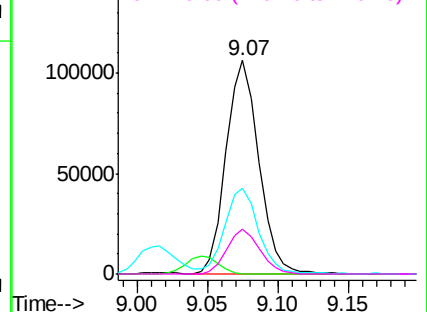


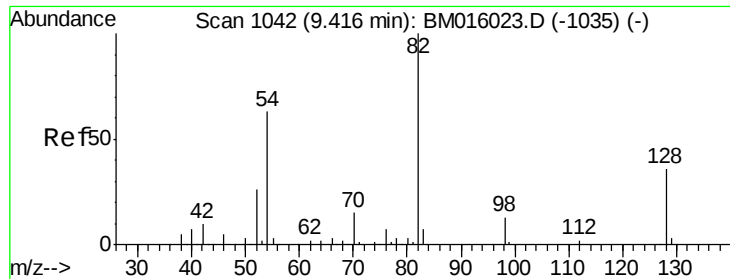
#22
Acetophenone
Concen: 40.066 ng
RT: 9.07 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM016029.D
Acq: 23 Jul 2018 17:09

Tgt Ion:105 Resp: 172133
Ion Ratio Lower Upper
105 100
71 0.0 0.6 1.0#
51 40.4 21.6 32.4#
120 21.0 16.1 24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

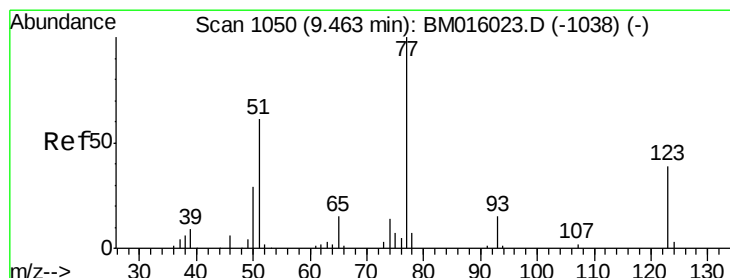
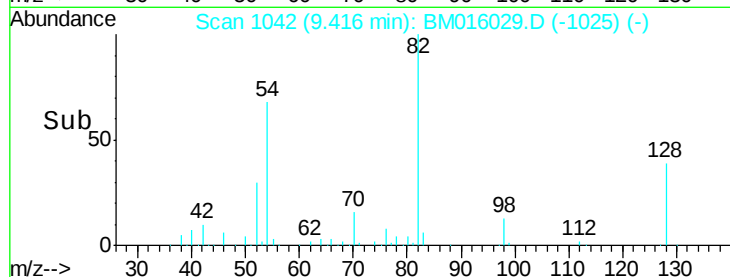
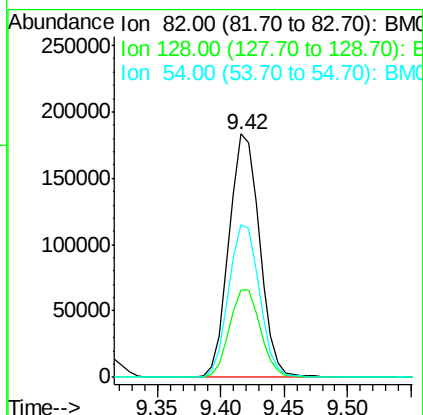
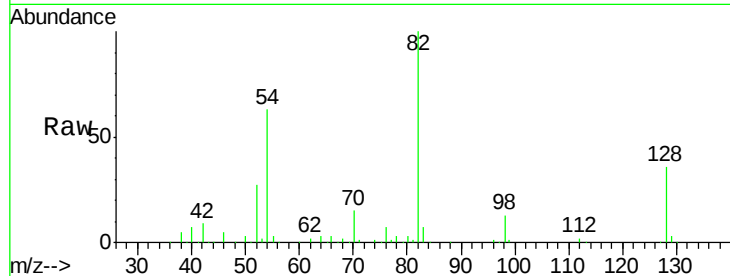




#23
Nitrobenzene-d5
Concen: 40.066 ng
RT: 9.42 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BM016029.D
Acq: 23 Jul 2018 17:09

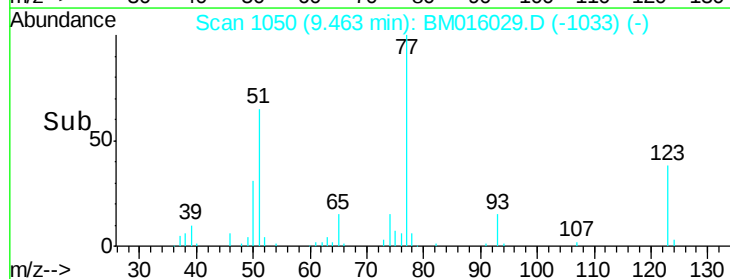
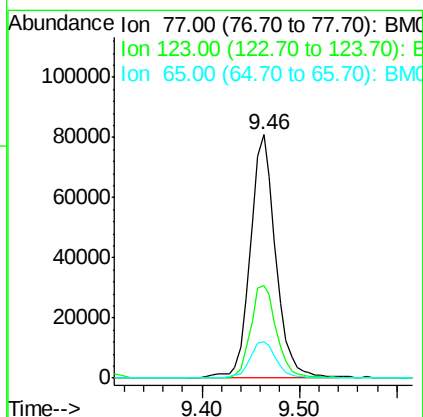
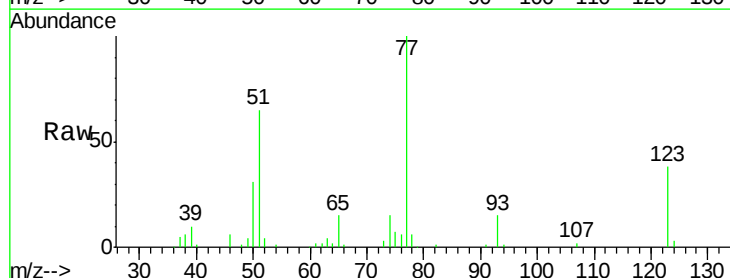
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

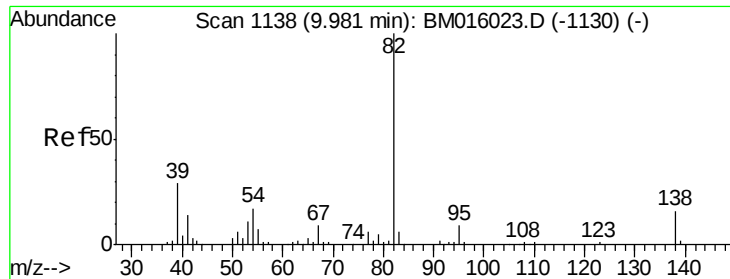
Tgt Ion: 82 Resp: 307228
Ion Ratio Lower Upper
82 100
128 35.7 32.8 49.2
54 63.0 40.6 60.8#



#24
Nitrobenzene
Concen: 40.245 ng
RT: 9.46 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BM016029.D
Acq: 23 Jul 2018 17:09

Tgt Ion: 77 Resp: 148604
Ion Ratio Lower Upper
77 100
123 37.9 32.6 49.0
65 14.8 10.9 16.3





#25

Isophorone

Concen: 39.674 ng

RT: 9.98 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

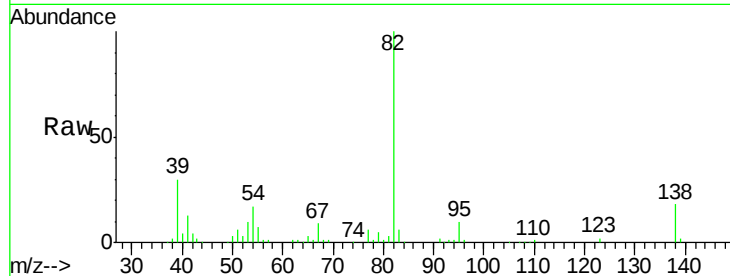
Tgt Ion: 82 Resp: 199076

Ion Ratio Lower Upper

82 100

95 9.7 5.8 8.6#

138 17.6 16.3 24.5

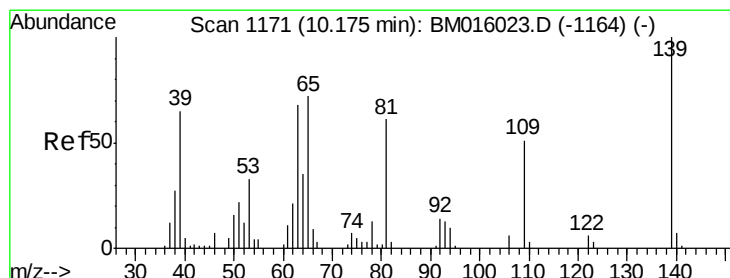
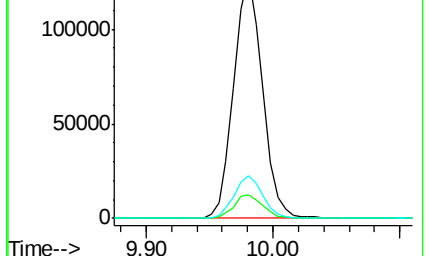
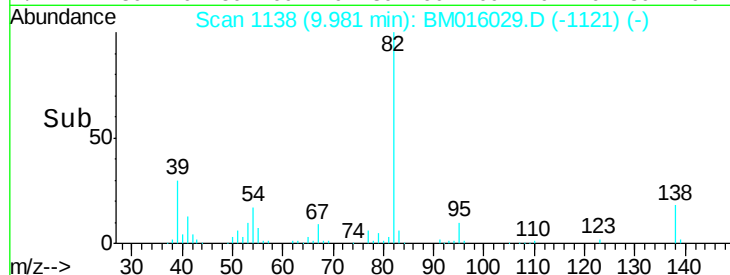


Abundance Ion 82.00 (81.70 to 82.70): BM016029.D (-1121) (-)

Ion 95.00 (94.70 to 95.70): BM016029.D (-1121) (-)

Ion 138.00 (137.70 to 138.70): BM016029.D (-1121) (-)

Time-->



#26

2-Nitrophenol

Concen: 39.536 ng

RT: 10.17 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

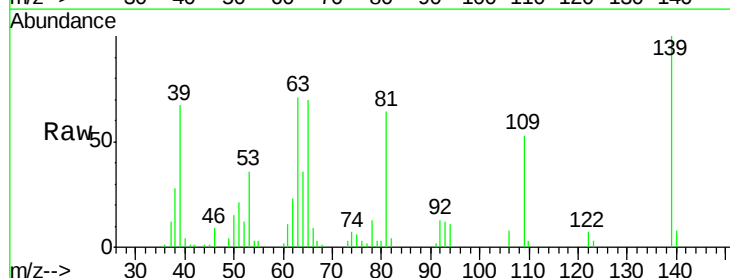
Tgt Ion: 139 Resp: 60942

Ion Ratio Lower Upper

139 100

109 53.2 20.1 30.1#

65 69.9 31.5 47.3#

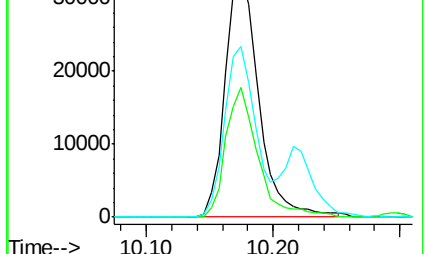
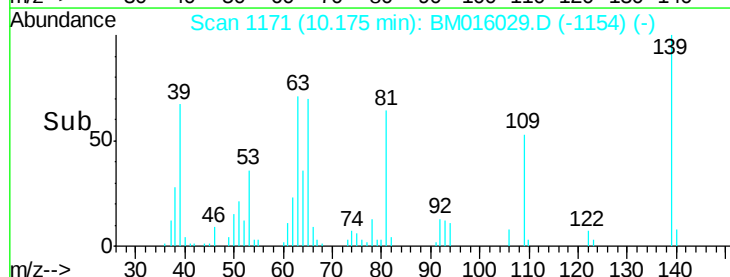


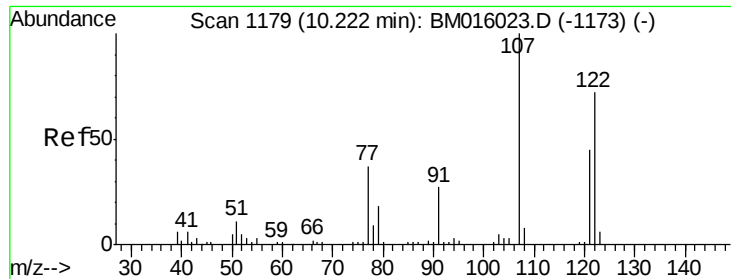
Abundance Ion 139.00 (138.70 to 139.70): BM016029.D (-1154) (-)

Ion 109.00 (108.70 to 109.70): BM016029.D (-1154) (-)

Ion 65.00 (64.70 to 65.70): BM016029.D (-1154) (-)

Time-->

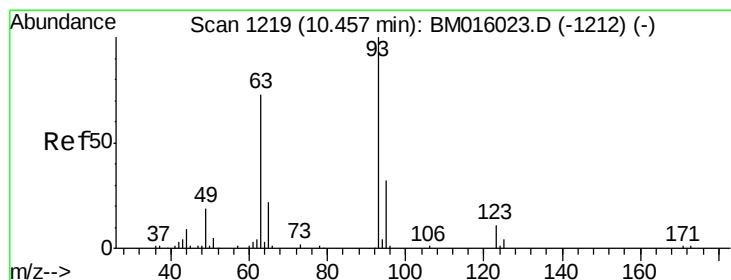
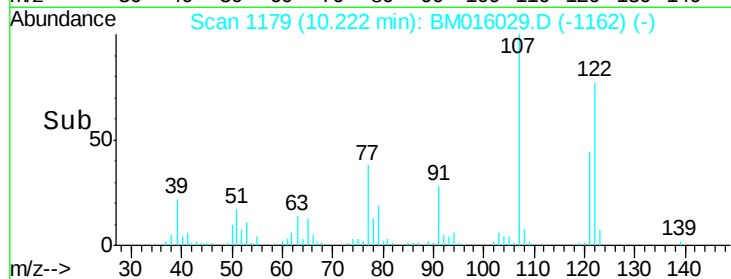
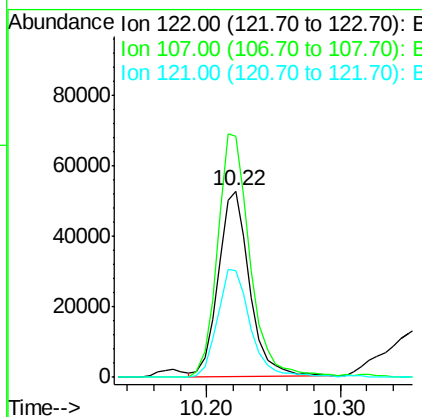
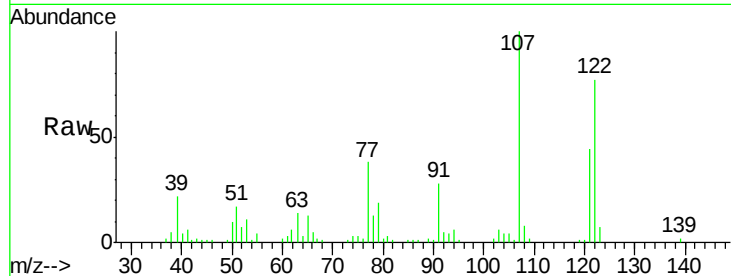




#27
2,4-Dimethylphenol
Concen: 40.310 ng
RT: 10.22 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BM016029.D
Acq: 23 Jul 2018 17:09

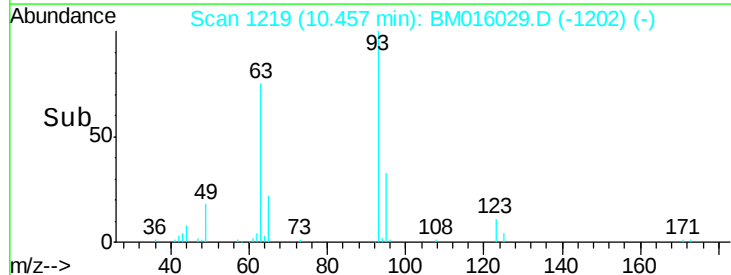
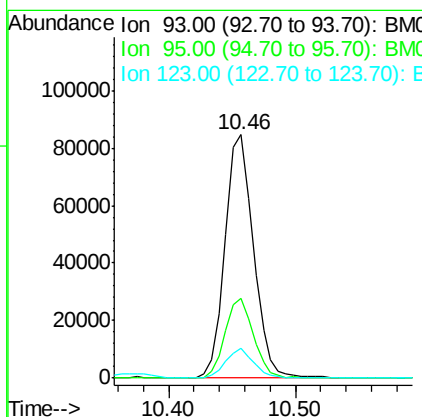
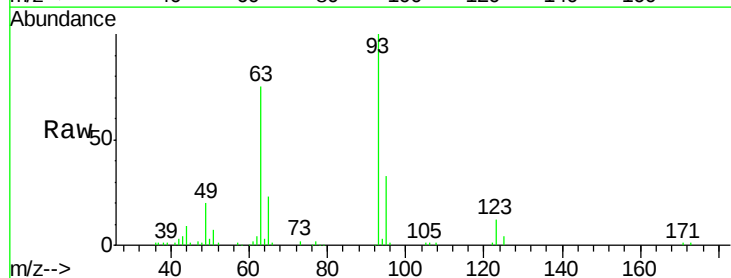
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

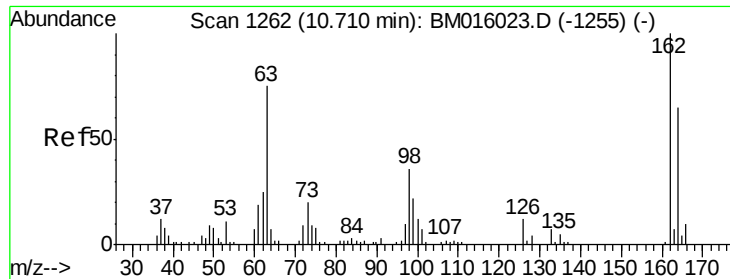
Tgt Ion:122 Resp: 86566
Ion Ratio Lower Upper
122 100
107 129.5 84.7 127.1#
121 57.3 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 40.422 ng
RT: 10.46 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BM016029.D
Acq: 23 Jul 2018 17:09

Tgt Ion: 93 Resp: 131829
Ion Ratio Lower Upper
93 100
95 32.8 25.5 38.3
123 12.2 8.6 13.0

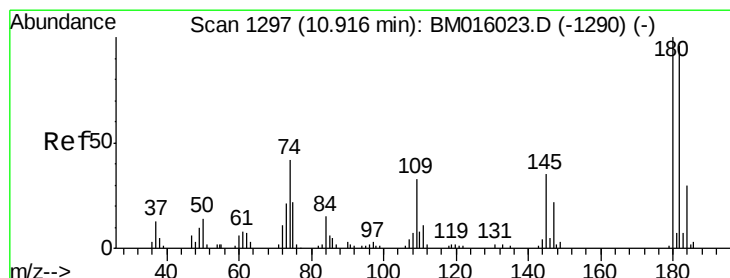
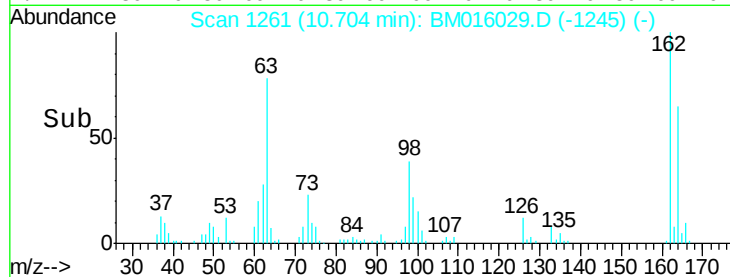
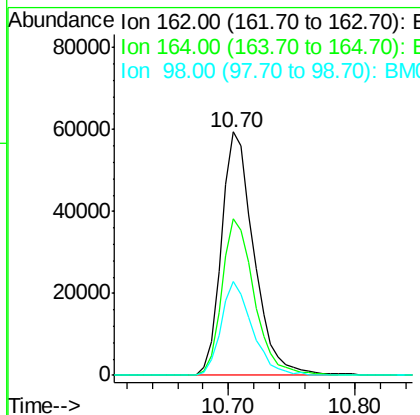
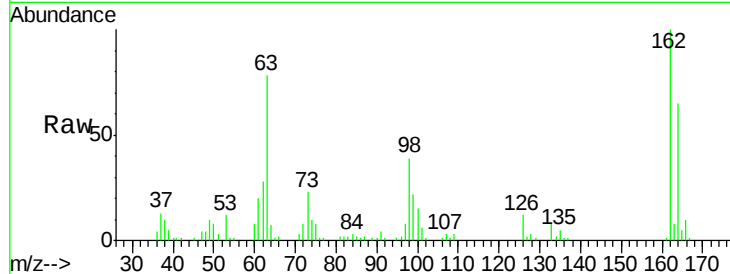




#29
 2,4-Dichlorophenol
 Concen: 41.446 ng
 RT: 10.70 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BM016029.D
 Acq: 23 Jul 2018 17:09

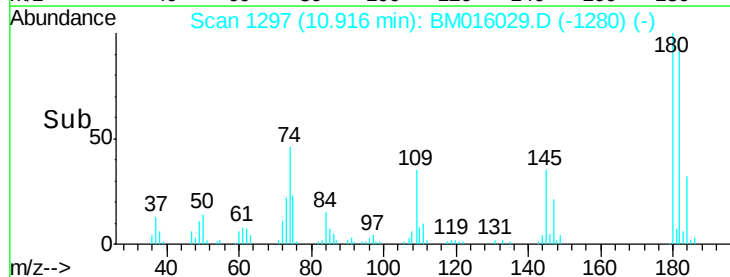
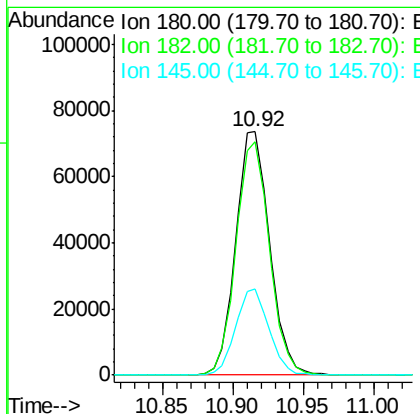
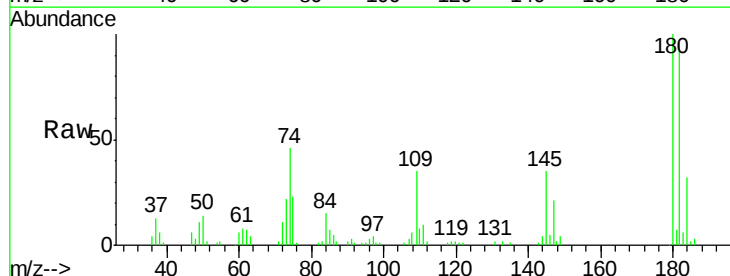
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

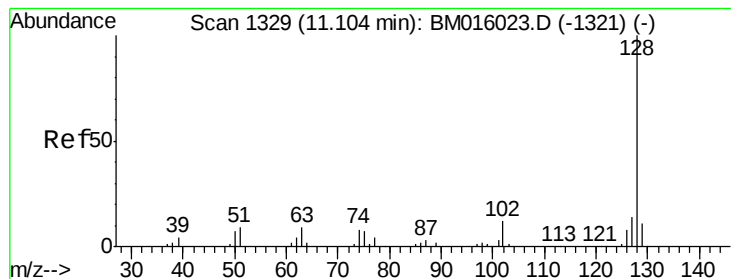
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.8	82.8
98	38.6	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.837 ng
 RT: 10.92 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BM016029.D
 Acq: 23 Jul 2018 17:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.6	116.4
145	35.3	23.4	35.2#





#31

Naphthalene

Concen: 39.285 ng

RT: 11.10 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

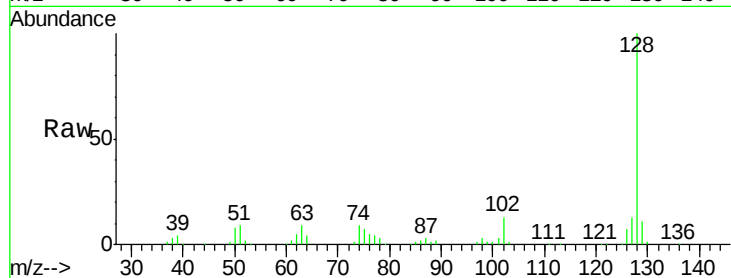
Tgt Ion:128 Resp: 339232

Ion Ratio Lower Upper

128 100

129 11.3 8.9 13.3

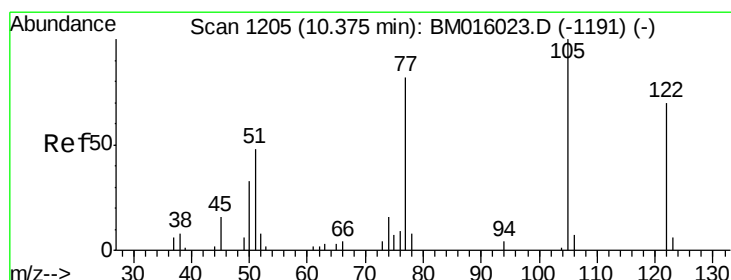
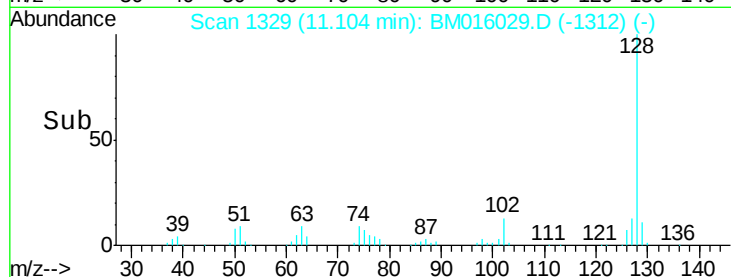
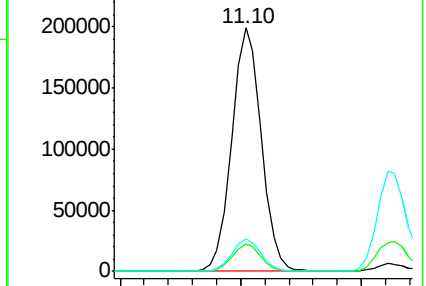
127 13.4 10.4 15.6



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: 39.479 ng

RT: 10.37 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

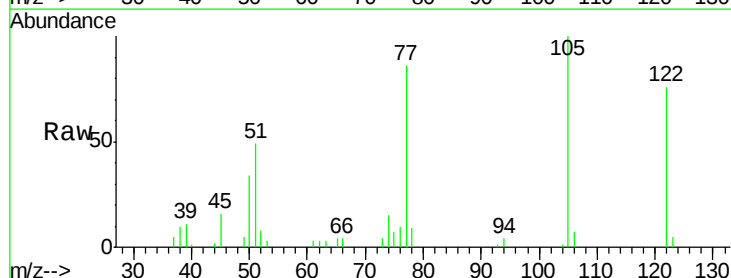
Tgt Ion:122 Resp: 64628

Ion Ratio Lower Upper

122 100

105 132.3 99.9 139.9

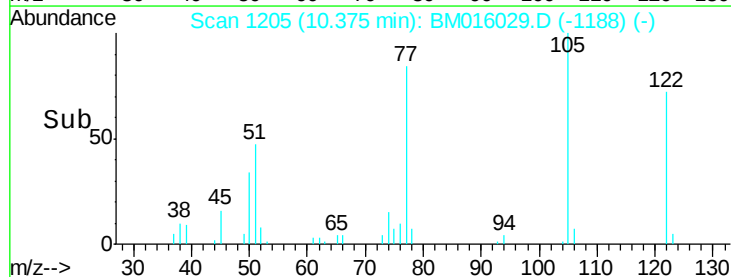
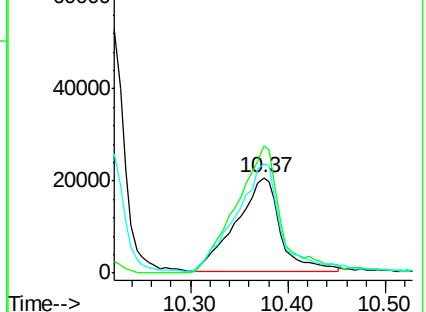
77 114.1 73.7 113.7#



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

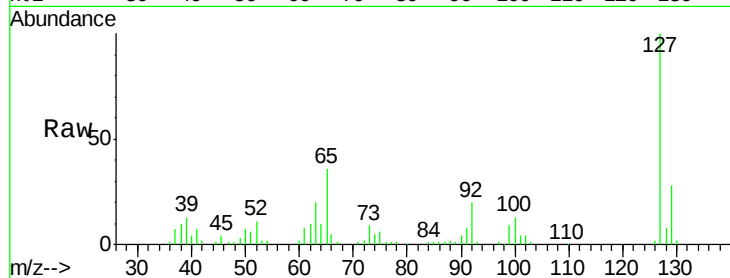




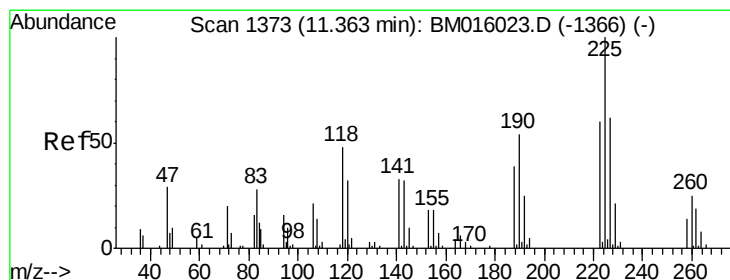
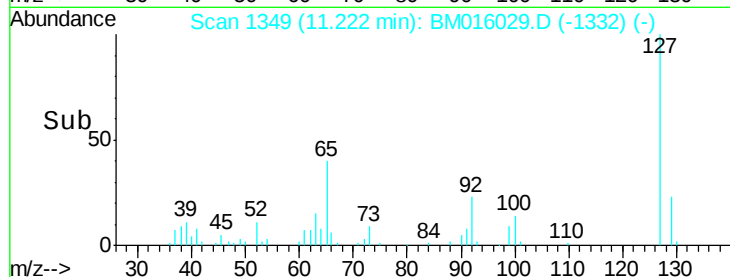
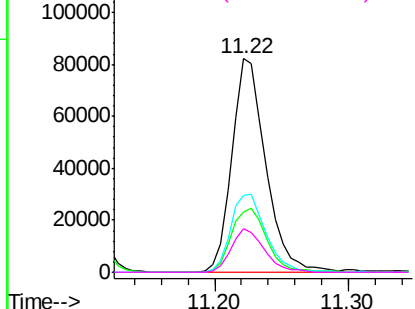
#33
4-Chloroaniline
Concen: 41.126 ng
RT: 11.22 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BM016029.D
Acq: 23 Jul 2018 17:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 144920
Ion Ratio Lower Upper
127 100
129 28.2 25.3 37.9
65 35.9 17.6 26.4#
92 20.3 13.1 19.7#

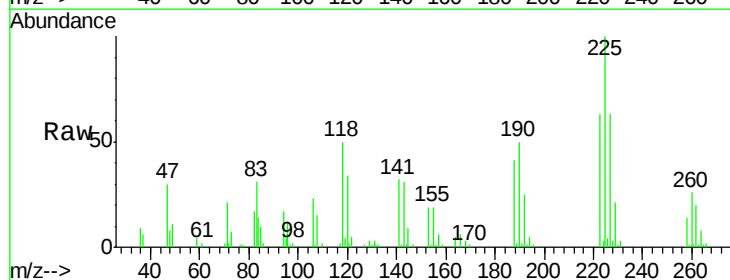


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

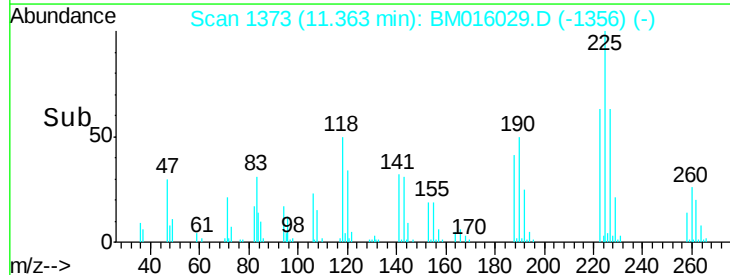
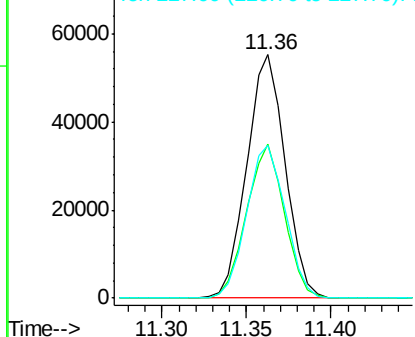


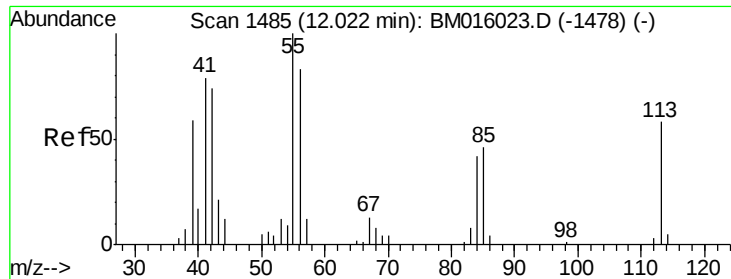
#34
Hexachlorobutadiene
Concen: 40.533 ng
RT: 11.36 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BM016029.D
Acq: 23 Jul 2018 17:09

Tgt Ion:225 Resp: 87173
Ion Ratio Lower Upper
225 100
223 63.1 47.9 71.9
227 62.8 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

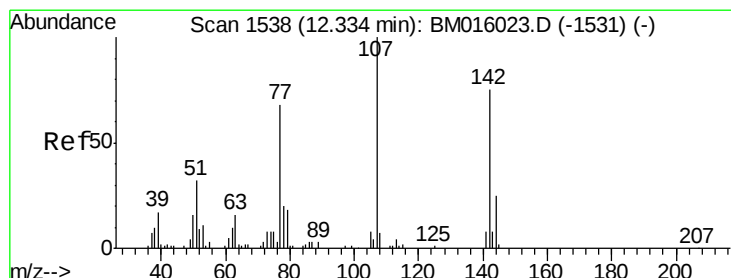
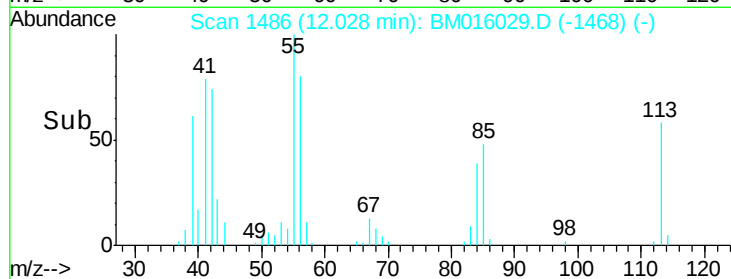
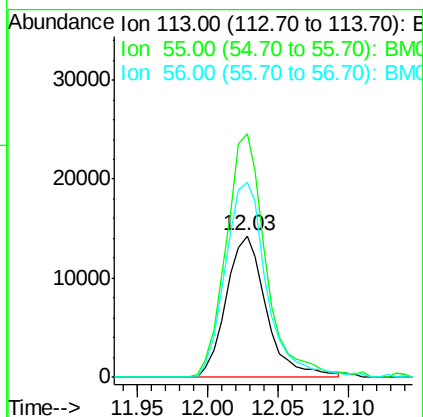
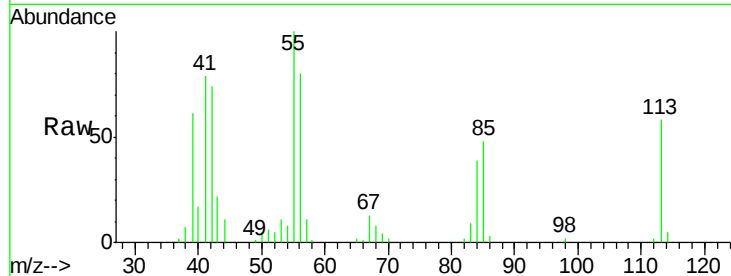




#35
 Caprolactam
 Concen: 39.831 ng
 RT: 12.03 min Scan# 1486
 Delta R.T. 0.01 min
 Lab File: BM016029.D
 Acq: 23 Jul 2018 17:09

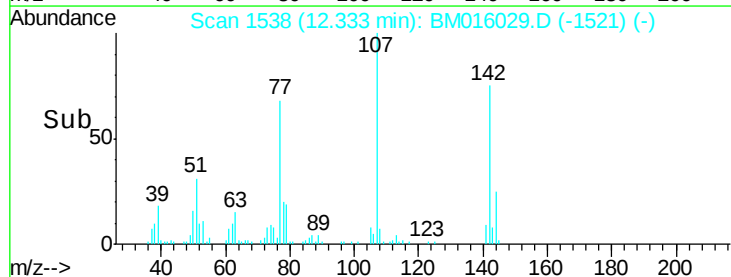
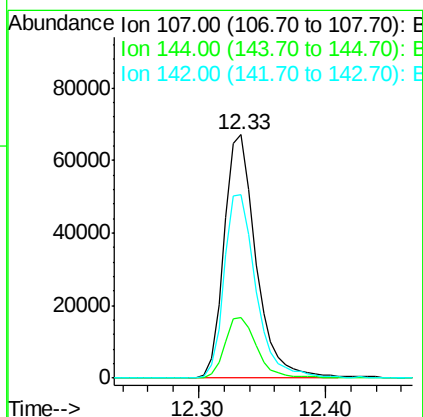
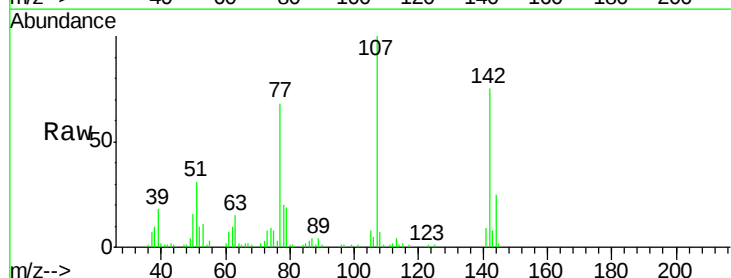
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

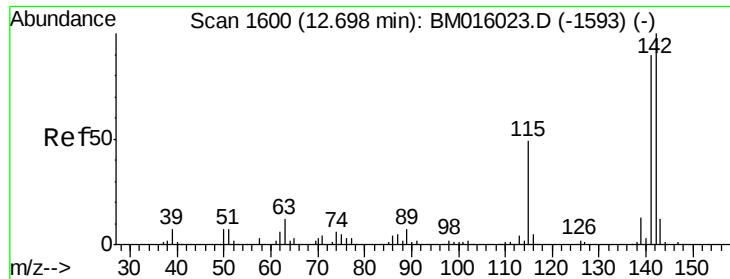
Tgt Ion:113 Resp: 28152
 Ion Ratio Lower Upper
 113 100
 55 172.0 145.9 185.9
 56 138.0 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 41.703 ng
 RT: 12.33 min Scan# 1538
 Delta R.T. -0.00 min
 Lab File: BM016029.D
 Acq: 23 Jul 2018 17:09

Tgt Ion:107 Resp: 117050
 Ion Ratio Lower Upper
 107 100
 144 25.1 23.3 34.9
 142 75.3 72.6 109.0

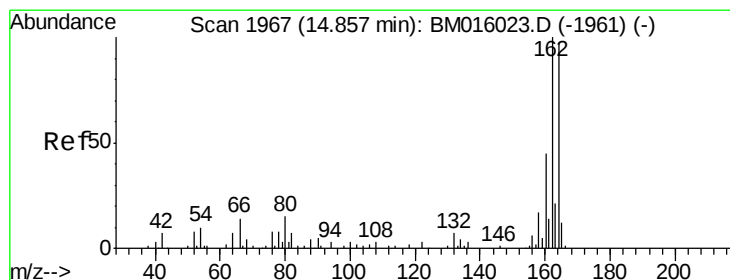
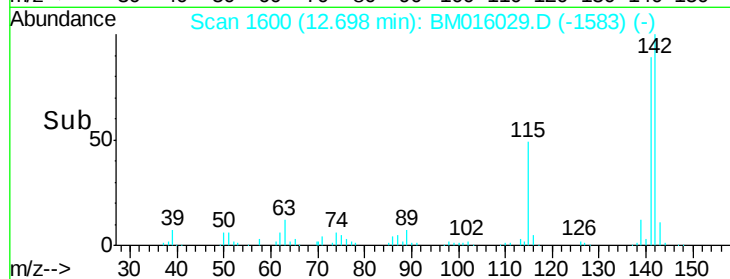
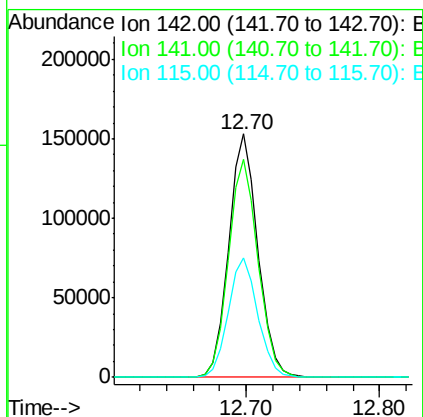
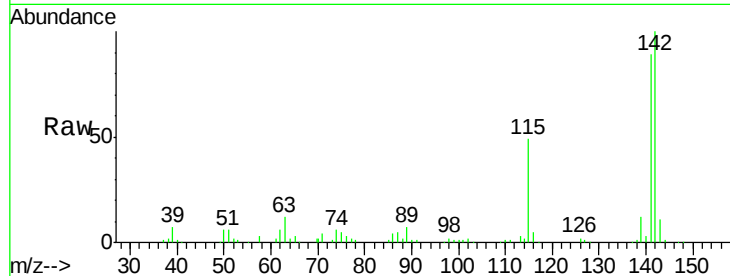




#37
 2-Methylnaphthalene
 Concen: 40.211 ng
 RT: 12.70 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BM016029.D
 Acq: 23 Jul 2018 17:09

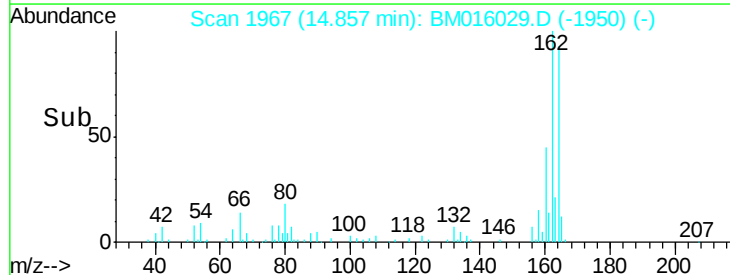
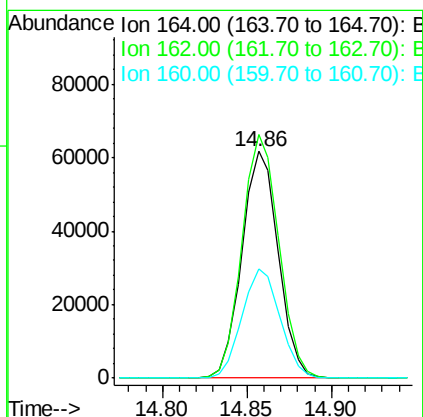
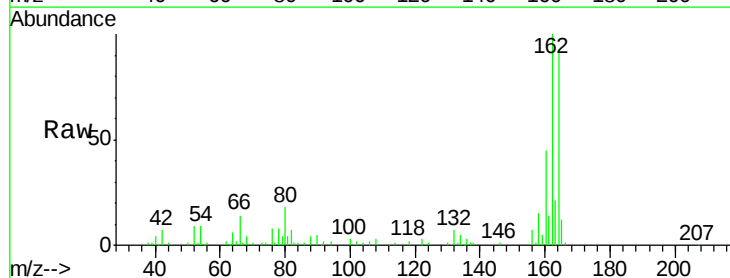
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

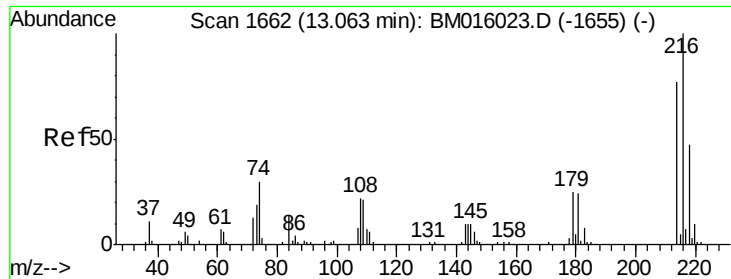
Tgt Ion:142 Resp: 232606
 Ion Ratio Lower Upper
 142 100
 141 89.4 71.9 107.9
 115 48.9 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.86 min Scan# 1967
 Delta R.T. -0.00 min
 Lab File: BM016029.D
 Acq: 23 Jul 2018 17:09

Tgt Ion:164 Resp: 92454
 Ion Ratio Lower Upper
 164 100
 162 107.3 82.4 123.6
 160 48.1 35.8 53.6

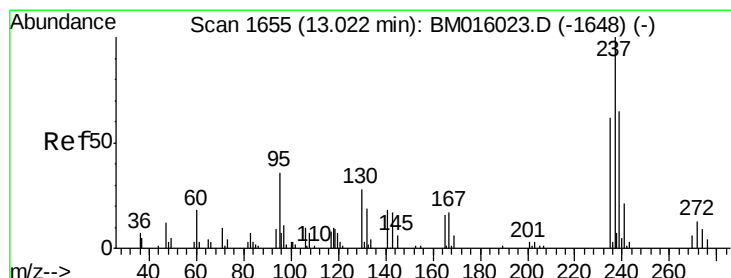
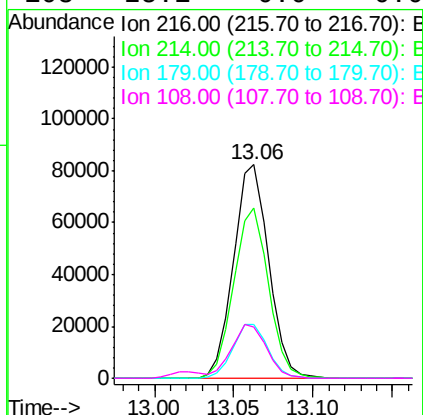
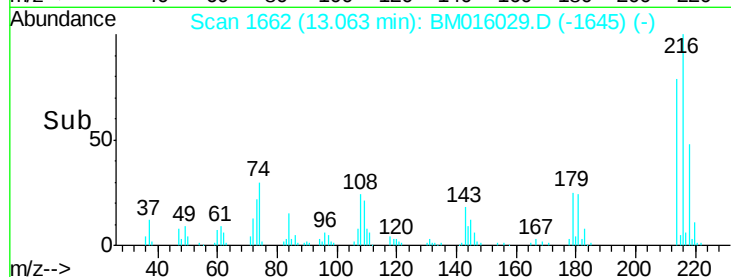
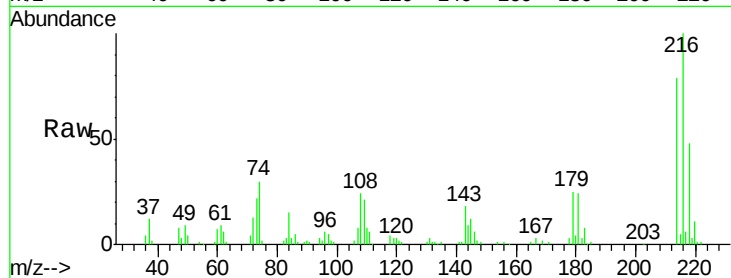




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.236 ng
 RT: 13.06 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BM016029.D
 Acq: 23 Jul 2018 17:09

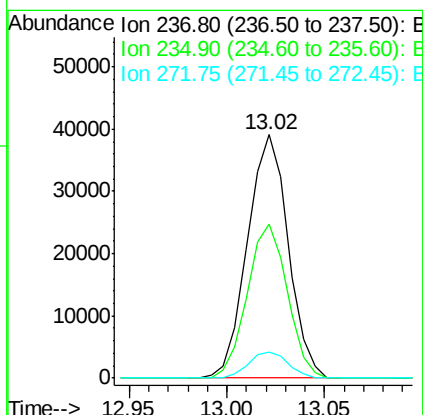
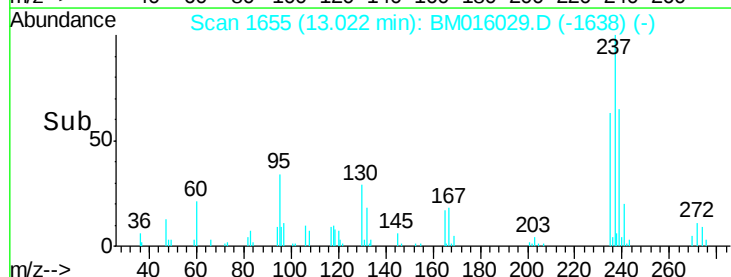
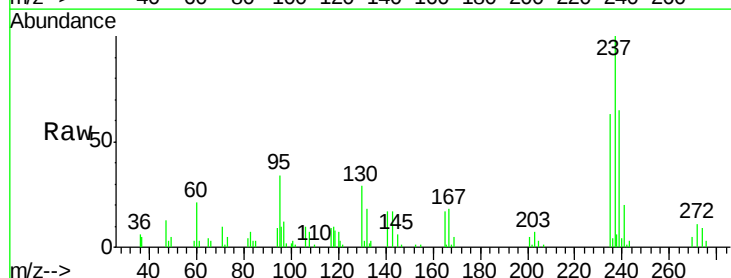
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

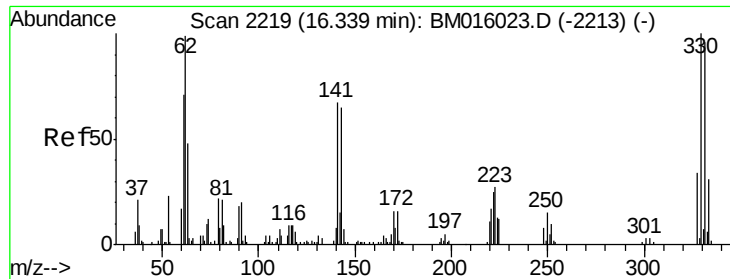
Tgt Ion:216 Resp: 126645
 Ion Ratio Lower Upper
 216 100
 214 78.8 0.0 0.0#
 179 25.3 0.0 0.0#
 108 25.1 0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 40.744 ng
 RT: 13.02 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: BM016029.D
 Acq: 23 Jul 2018 17:09

Tgt Ion:237 Resp: 56516
 Ion Ratio Lower Upper
 237 100
 235 63.4 42.0 82.0
 272 10.8 0.0 33.4





#41

2,4,6-Tribromophenol

Concen: 40.744 ng

RT: 16.34 min Scan# 2219

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

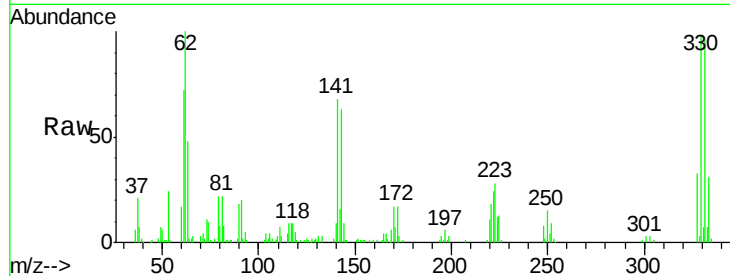
Tgt Ion:330 Resp: 95801

Ion Ratio Lower Upper

330 100

332 95.6 0.0 0.0#

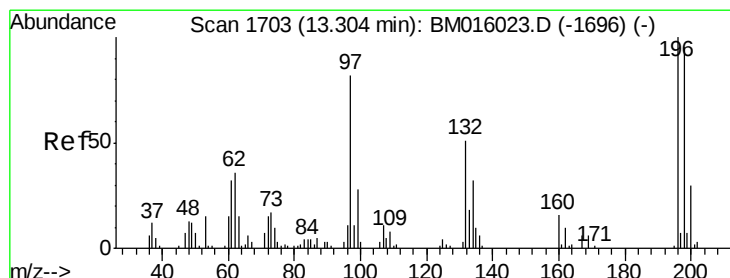
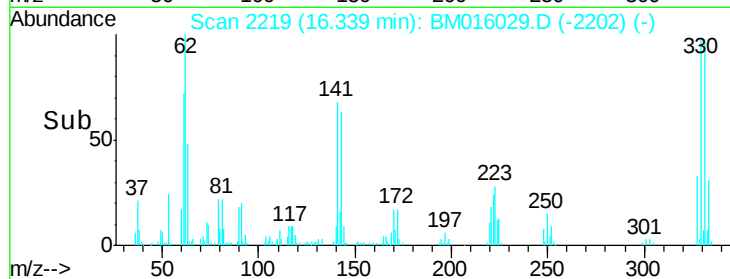
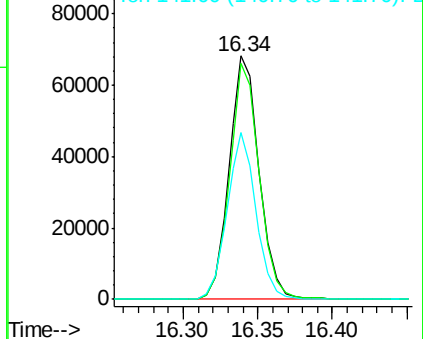
141 65.7 0.0 0.0#



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: 41.773 ng

RT: 13.30 min Scan# 1703

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

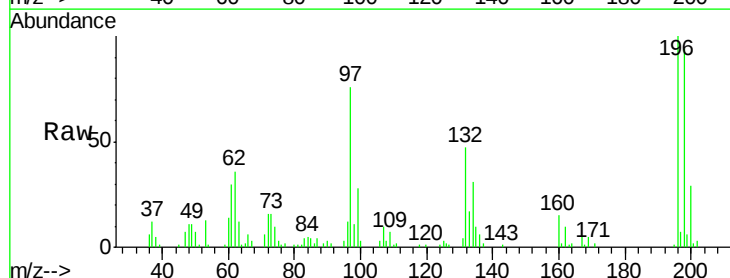
Tgt Ion:196 Resp: 82263

Ion Ratio Lower Upper

196 100

198 94.1 76.3 114.5

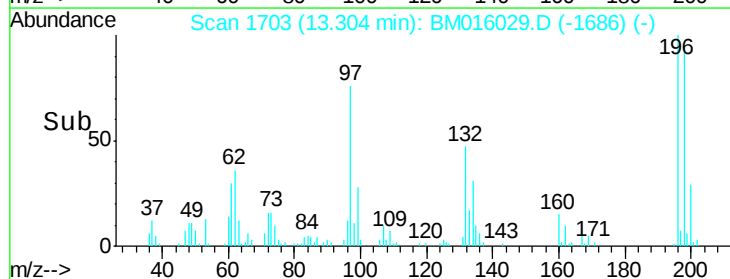
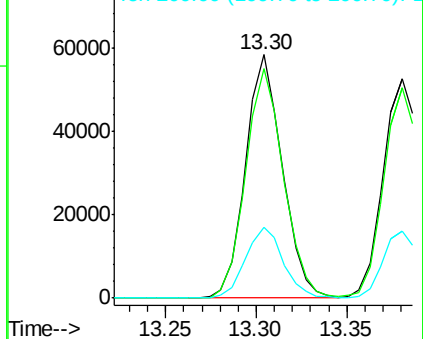
200 29.3 25.6 38.4

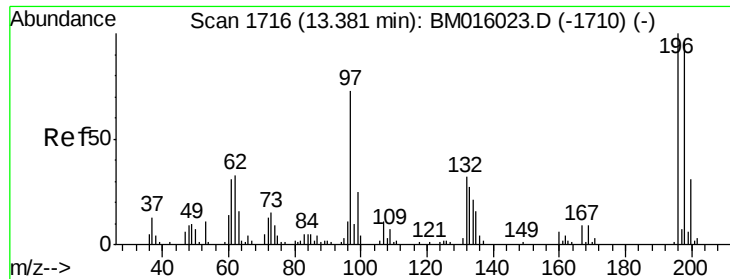


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

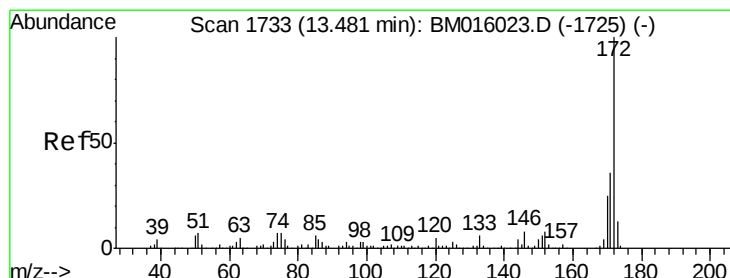
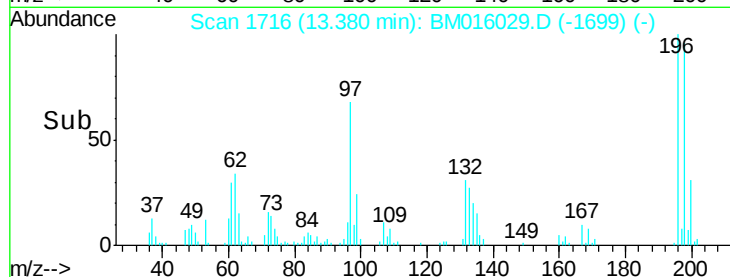
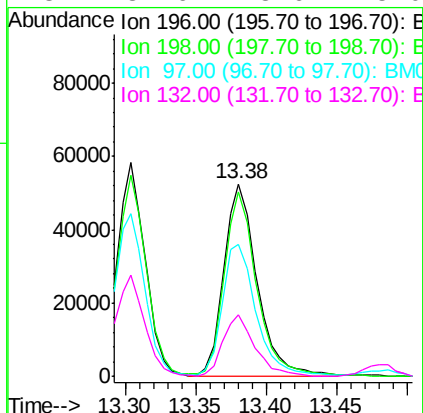
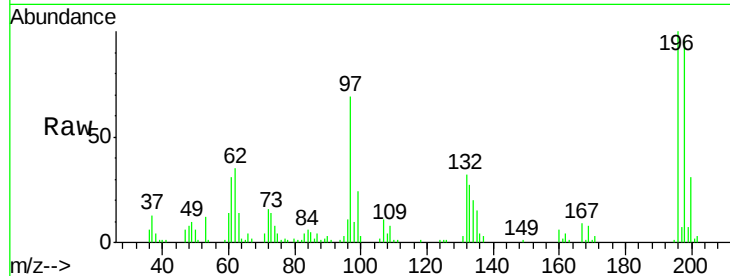




#43
 2,4,5-Trichlorophenol
 Concen: 42.449 ng
 RT: 13.38 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BM016029.D
 Acq: 23 Jul 2018 17:09

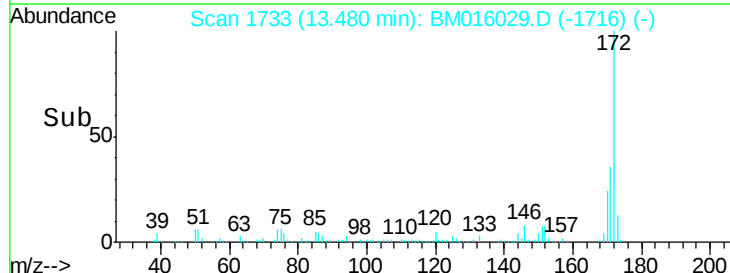
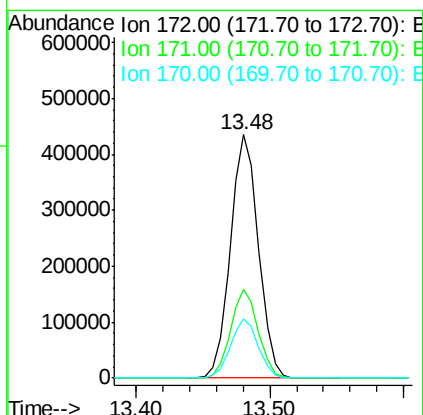
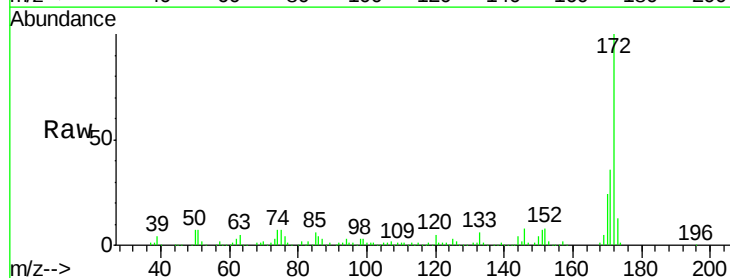
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 86227
 Ion Ratio Lower Upper
 196 100
 198 95.6 79.4 119.0
 97 68.7 26.8 40.2#
 132 31.6 18.6 28.0#



#44
 2-Fluorobiphenyl
 Concen: 42.449 ng
 RT: 13.48 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BM016029.D
 Acq: 23 Jul 2018 17:09

Tgt Ion:172 Resp: 636197
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.5 42.7
 170 24.2 18.8 28.2

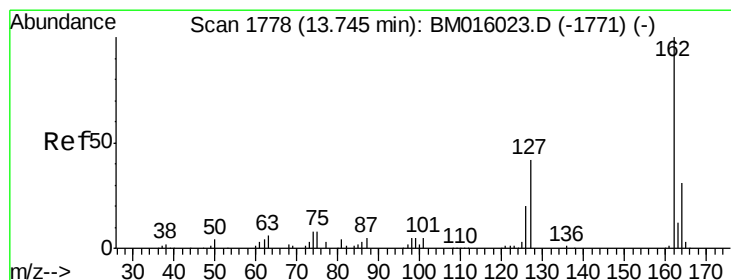
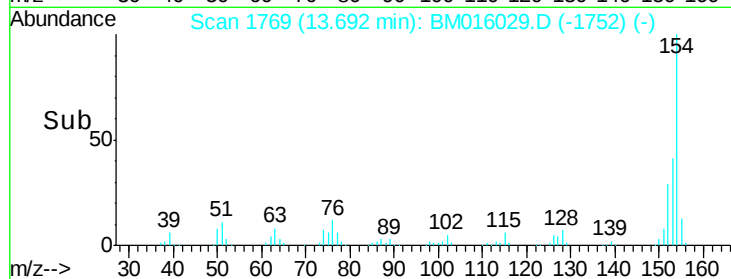
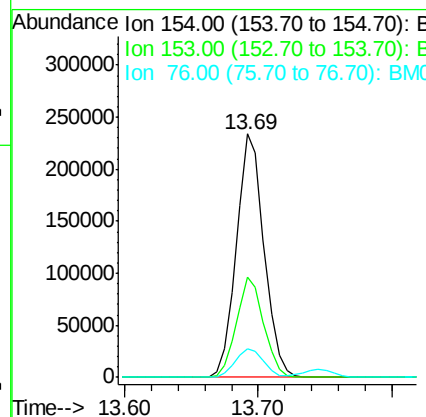
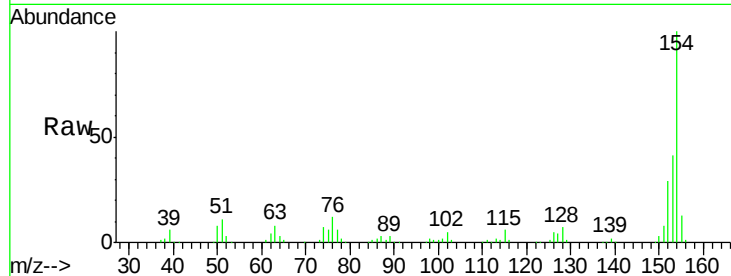




#45
 1,1'-Biphenyl
 Concen: 40.371 ng
 RT: 13.69 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BM016029.D
 Acq: 23 Jul 2018 17:09

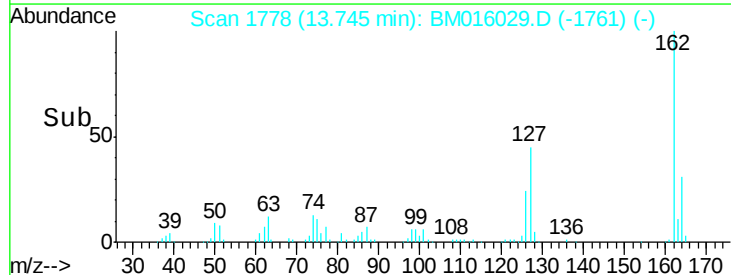
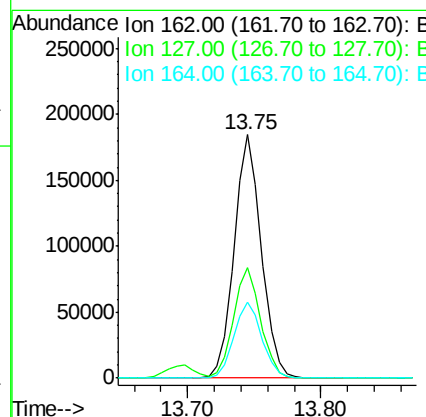
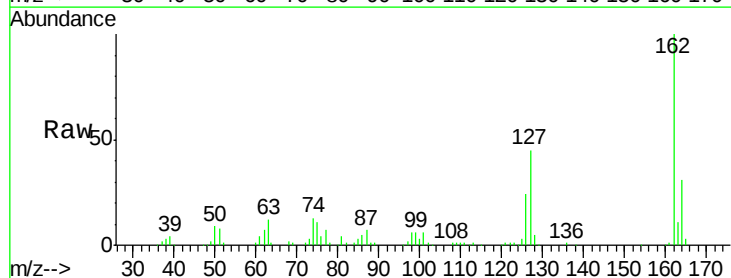
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

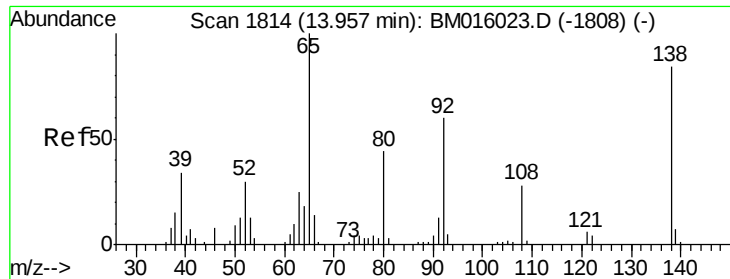
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.7	60.7
76	11.8	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 40.341 ng
 RT: 13.75 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BM016029.D
 Acq: 23 Jul 2018 17:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.3	26.9	40.3#
164	31.4	26.8	40.2

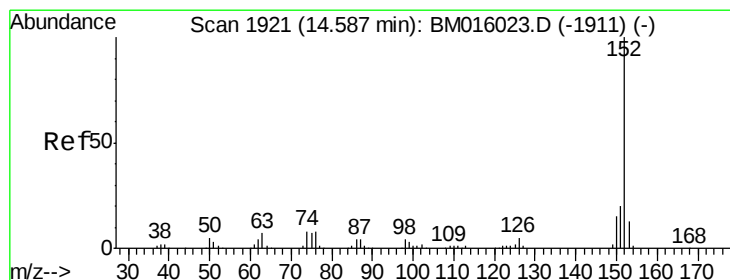
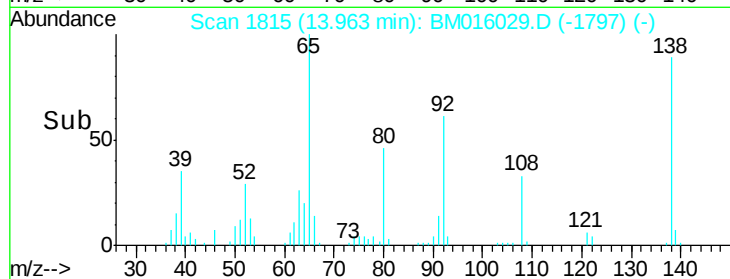
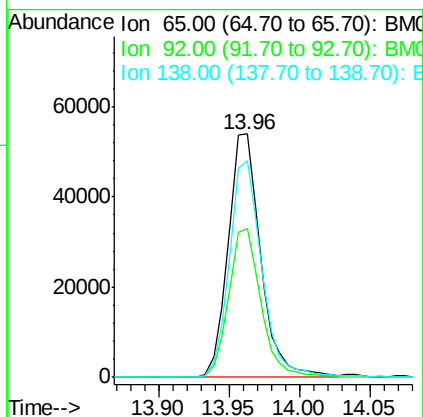
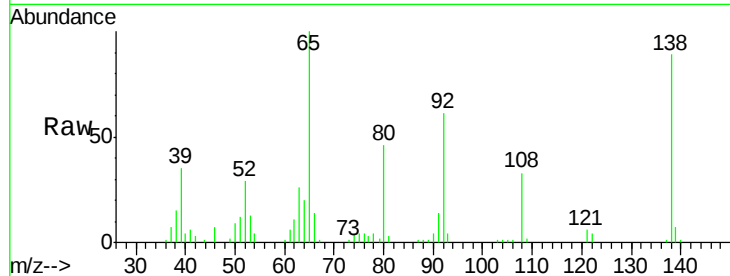




#47
2-Nitroaniline
Concen: 40.630 ng
RT: 13.96 min Scan# 1815
Delta R.T. 0.01 min
Lab File: BM016029.D
Acq: 23 Jul 2018 17:09

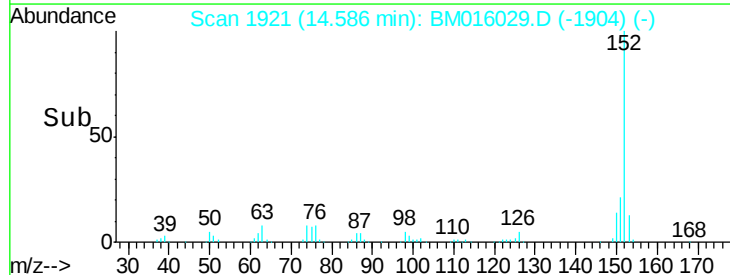
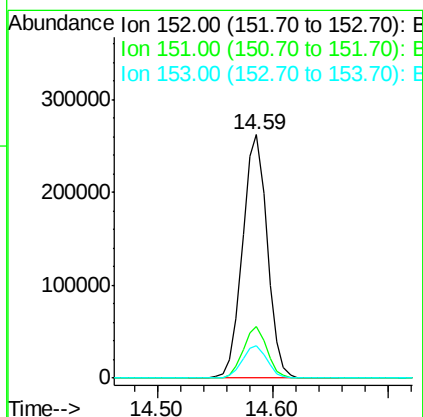
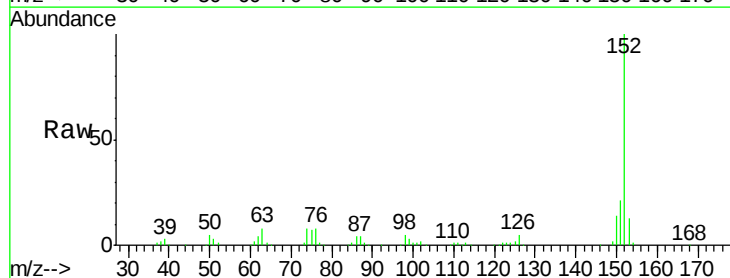
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

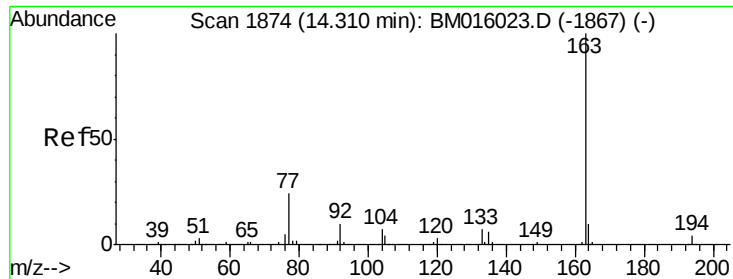
Tgt Ion: 65 Resp: 87173
Ion Ratio Lower Upper
65 100
92 61.0 59.1 88.7
138 88.8 93.9 140.9#



#48
Acenaphthylene
Concen: 41.016 ng
RT: 14.59 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BM016029.D
Acq: 23 Jul 2018 17:09

Tgt Ion: 152 Resp: 389667
Ion Ratio Lower Upper
152 100
151 21.3 15.9 23.9
153 13.4 10.6 16.0

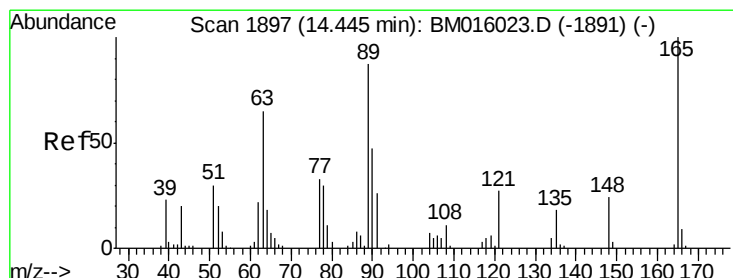
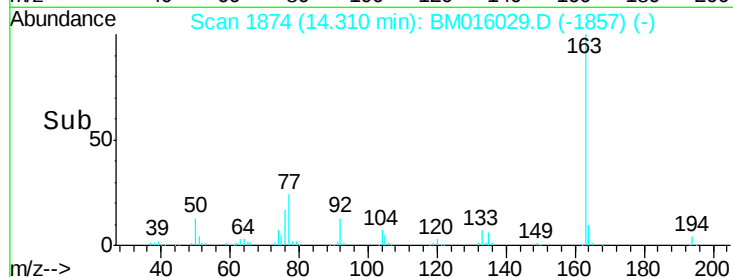
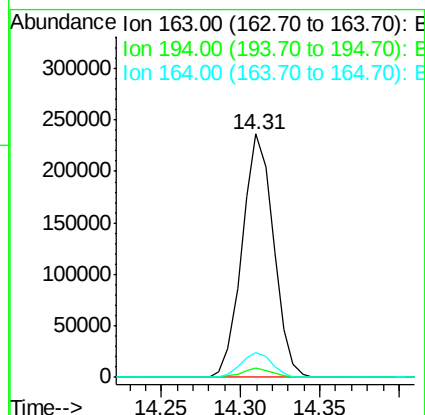
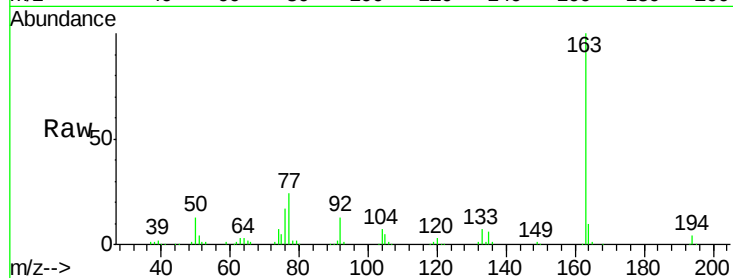




#49
Dimethylphthalate
Concen: 40.131 ng
RT: 14.31 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BM016029.D
Acq: 23 Jul 2018 17:09

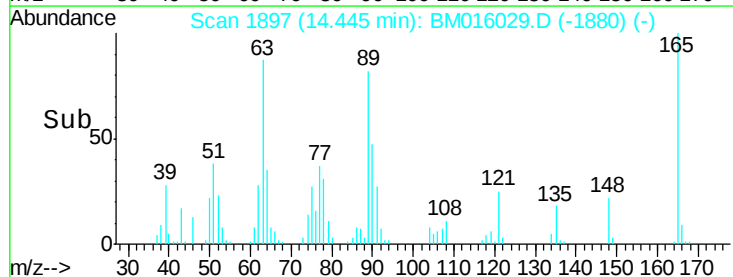
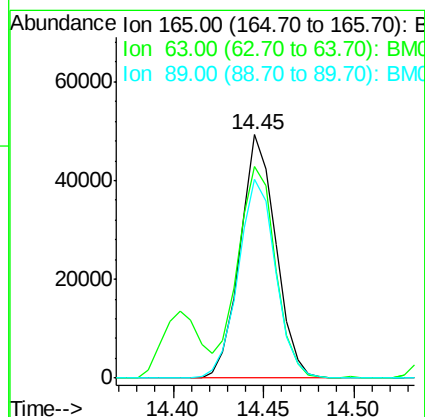
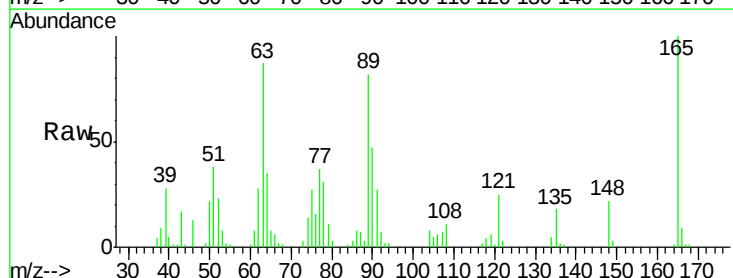
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

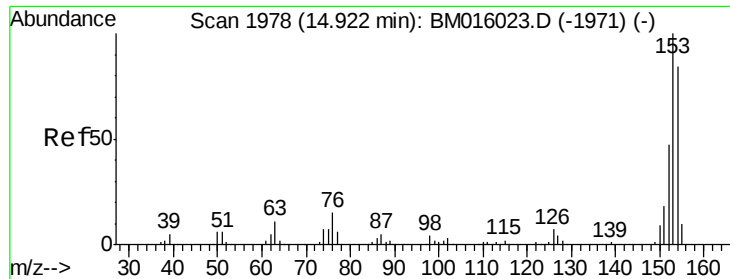
Tgt Ion:163 Resp: 324705
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 9.9 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 41.394 ng
RT: 14.45 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BM016029.D
Acq: 23 Jul 2018 17:09

Tgt Ion:165 Resp: 67388
Ion Ratio Lower Upper
165 100
63 87.1 44.1 66.1#
89 81.5 44.3 66.5#





#51

Acenaphthene

Concen: 40.144 ng

RT: 14.92 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

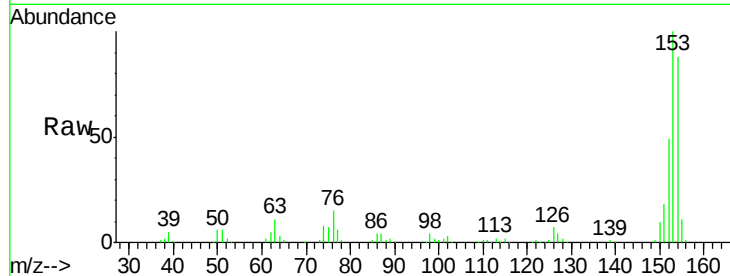
Tgt Ion:154 Resp: 234554

Ion Ratio Lower Upper

154 100

153 114.1 90.0 135.0

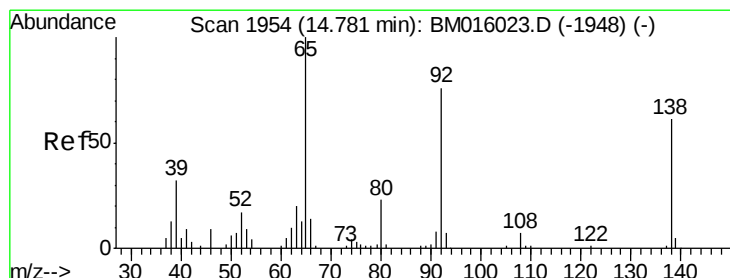
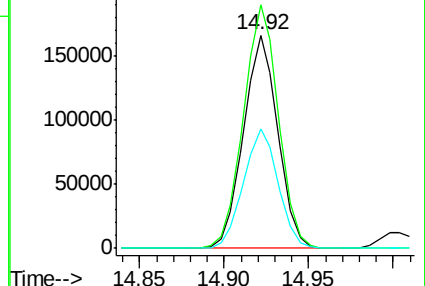
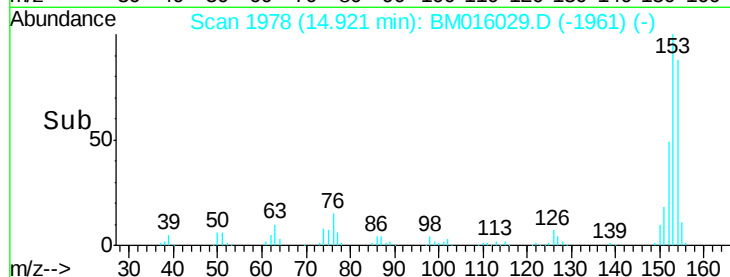
152 55.8 42.6 63.8



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: 40.276 ng

RT: 14.78 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

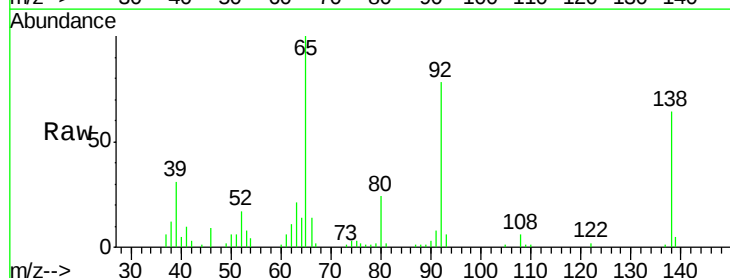
Tgt Ion:138 Resp: 70821

Ion Ratio Lower Upper

138 100

108 10.1 7.3 10.9

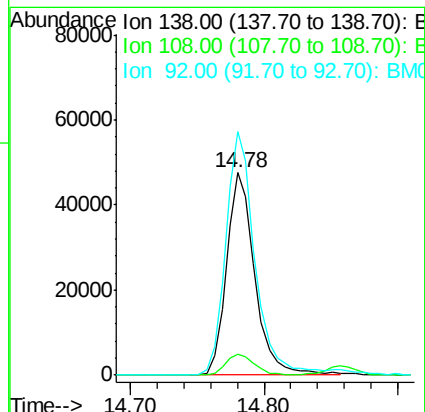
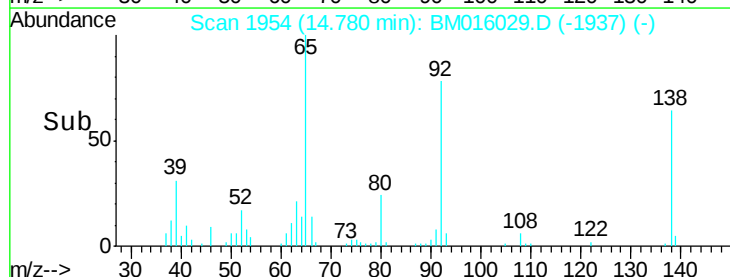
92 120.5 76.6 114.8#

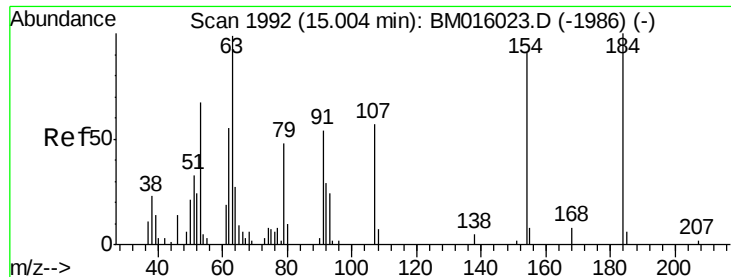


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 38.043 ng

RT: 15.00 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

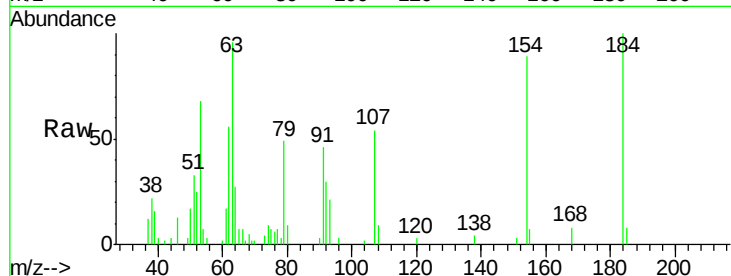
Tgt Ion:184 Resp: 24165

Ion Ratio Lower Upper

184 100

63 96.0 69.2 103.8

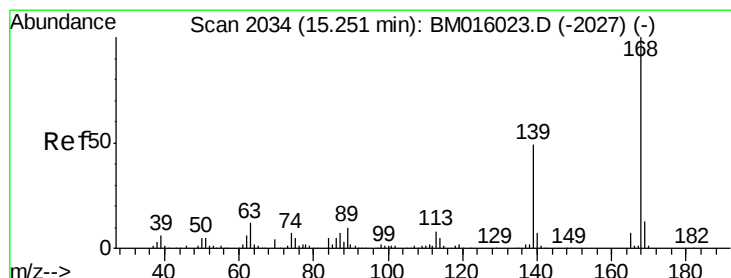
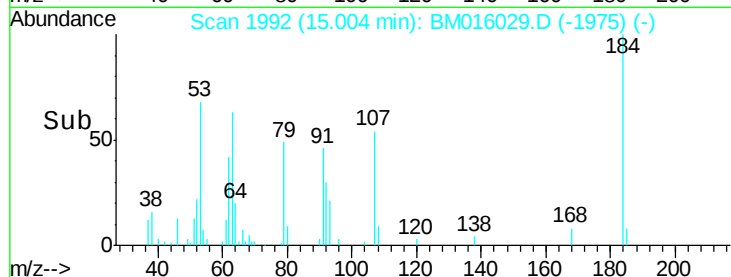
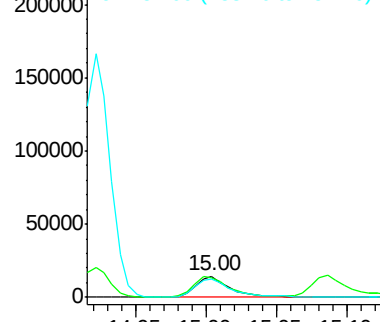
154 88.5 53.3 79.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 40.628 ng

RT: 15.26 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

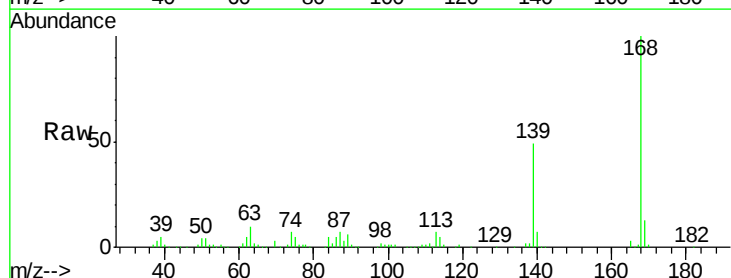
Tgt Ion:168 Resp: 391179

Ion Ratio Lower Upper

168 100

139 48.9 27.3 40.9#

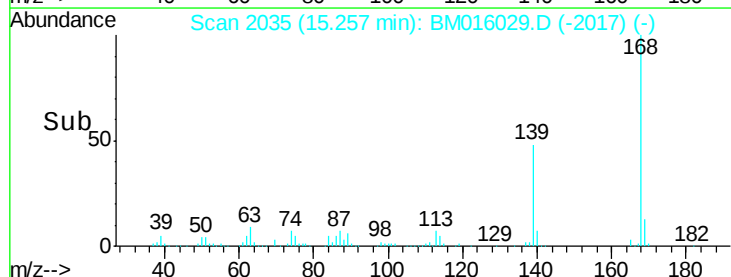
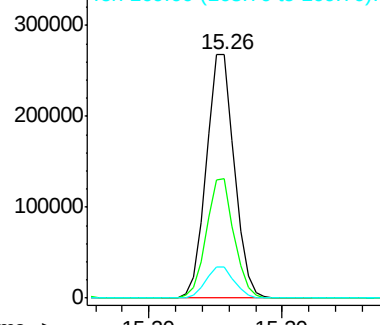
169 12.8 10.6 16.0

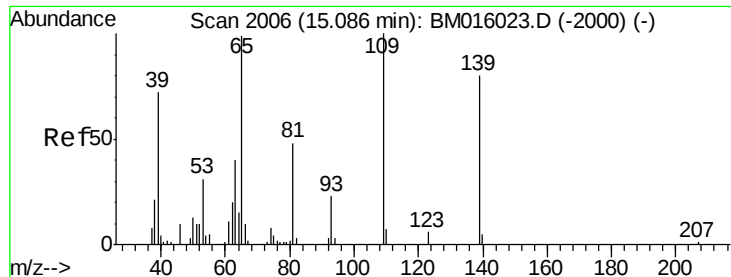


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

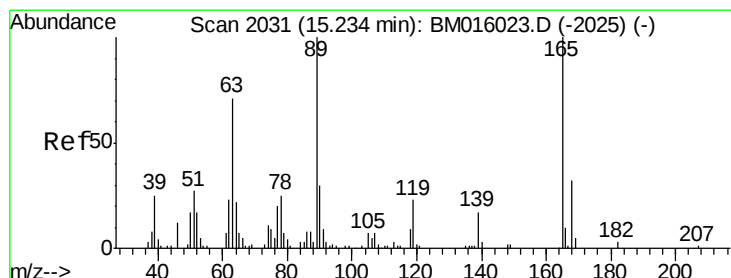
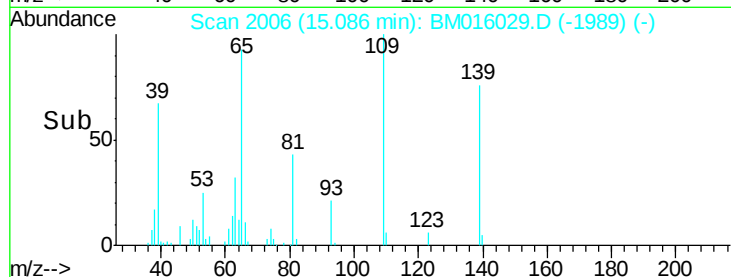
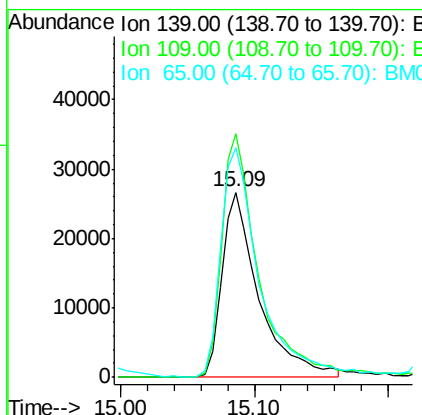
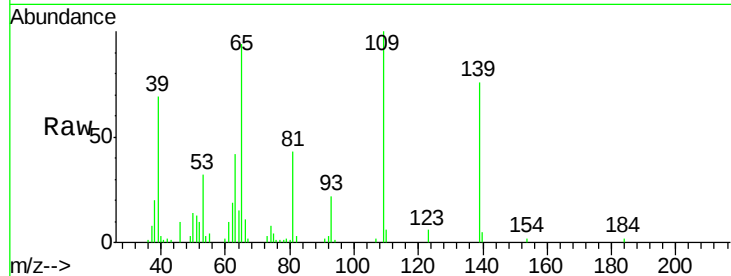




#55
4-Nitrophenol
Concen: 40.982 ng
RT: 15.09 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BM016029.D
Acq: 23 Jul 2018 17:09

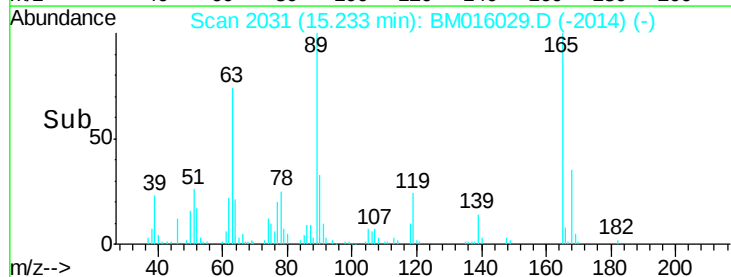
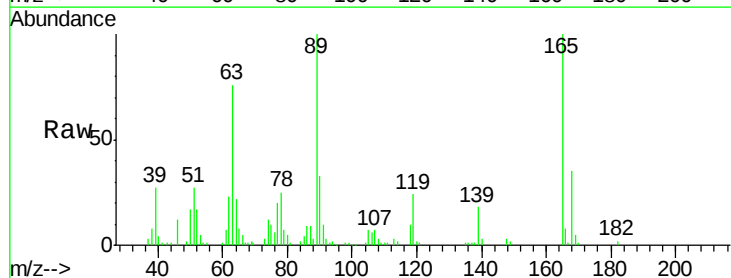
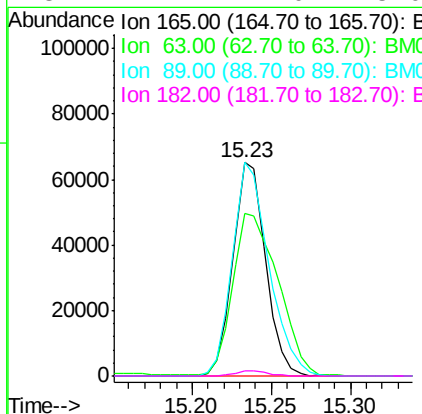
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

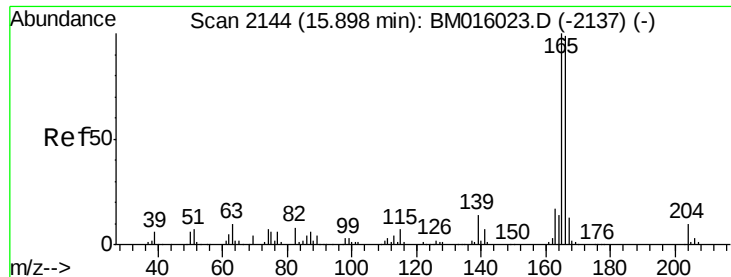
Tgt Ion:139 Resp: 51659
Ion Ratio Lower Upper
139 100
109 131.5 130.0 170.0
65 124.0 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 39.916 ng
RT: 15.23 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BM016029.D
Acq: 23 Jul 2018 17:09

Tgt Ion:165 Resp: 92917
Ion Ratio Lower Upper
165 100
63 76.3 52.4 78.6
89 100.1 72.4 108.6
182 2.2 2.0 3.0

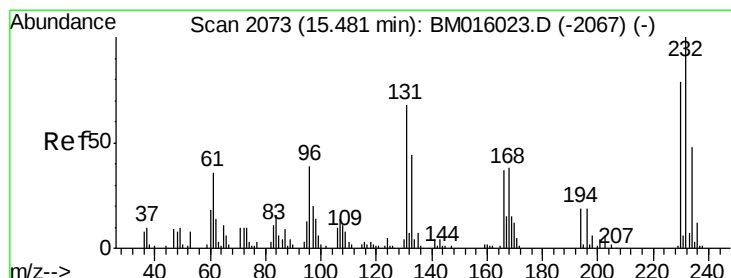
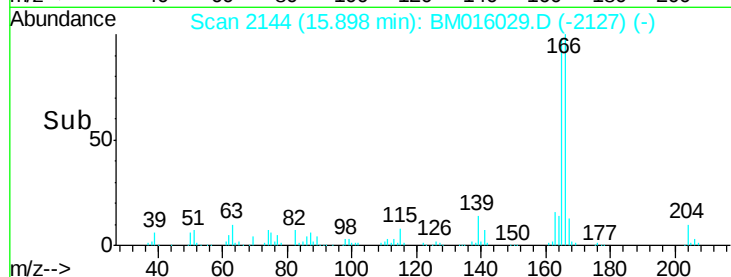
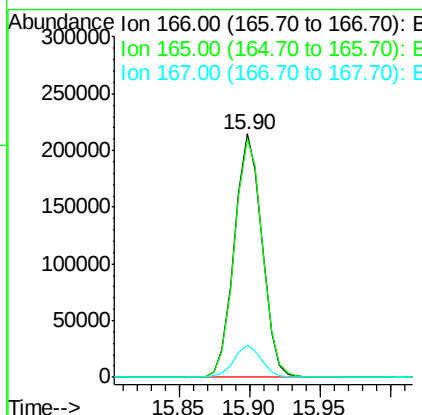
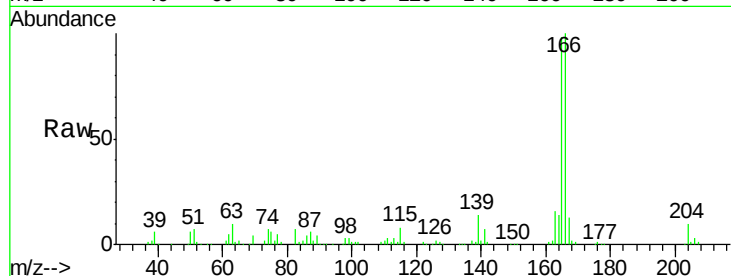




#57
 Fluorene
 Concen: 40.899 ng
 RT: 15.90 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BM016029.D
 Acq: 23 Jul 2018 17:09

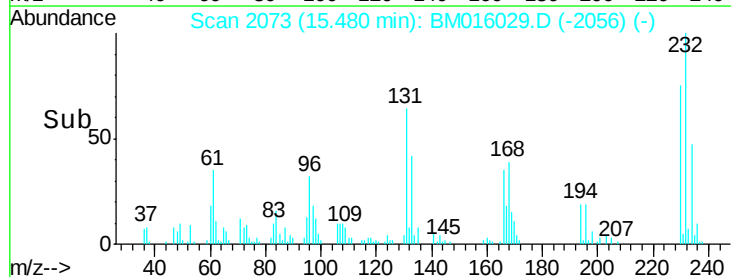
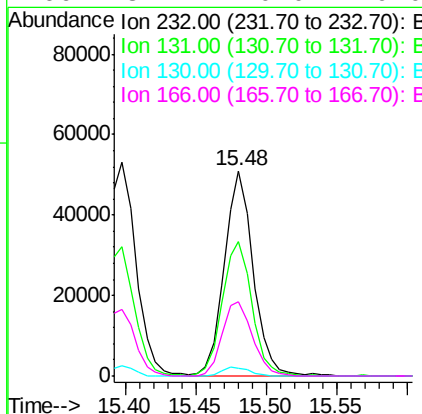
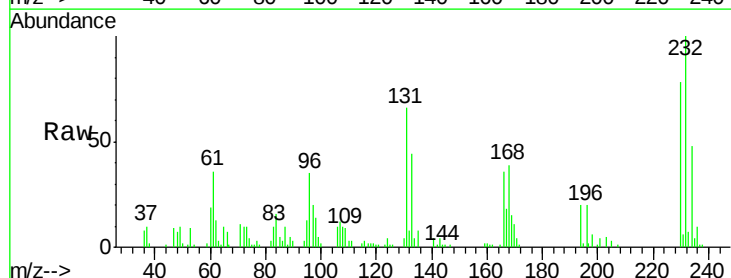
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

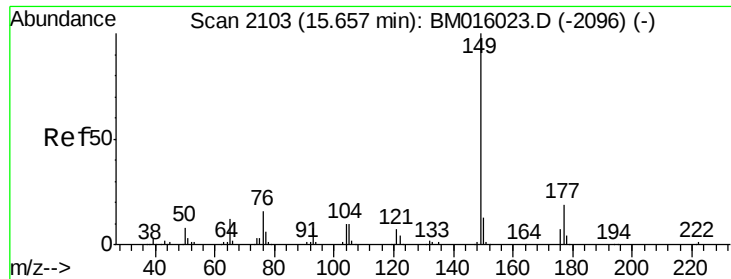
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.0	118.4
167	13.4	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.765 ng
 RT: 15.48 min Scan# 2073
 Delta R.T. -0.00 min
 Lab File: BM016029.D
 Acq: 23 Jul 2018 17:09

Tgt Ion	Ratio	Lower	Upper
232	100		
131	67.2	0.0	0.0#
130	4.0	0.0	0.0#
166	37.7	0.0	0.0#

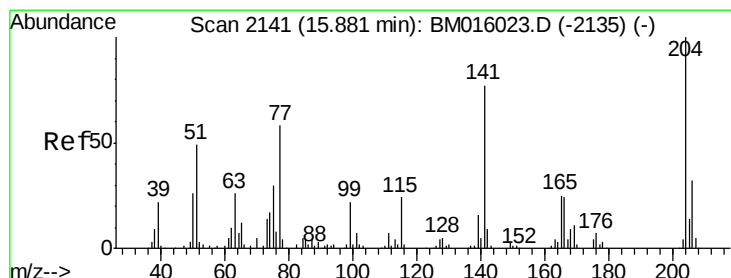
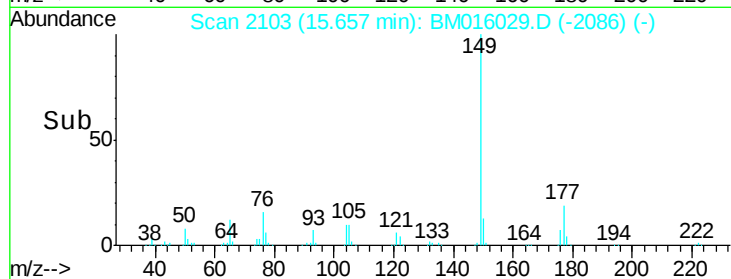
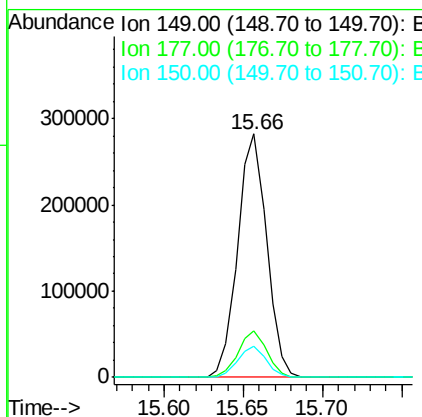
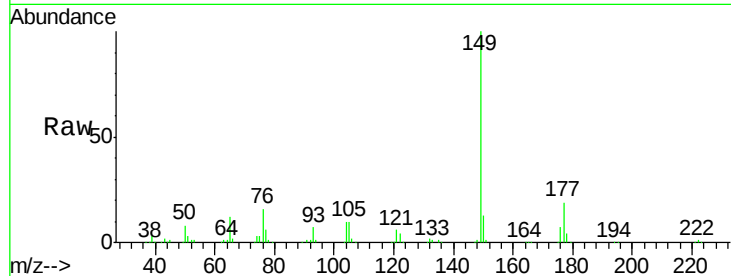




#59
Diethylphthalate
Concen: 41.047 ng
RT: 15.66 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM016029.D
Acq: 23 Jul 2018 17:09

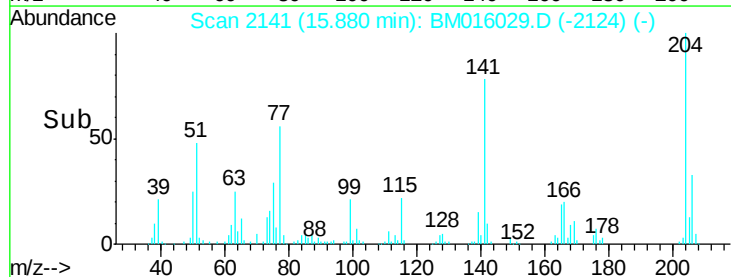
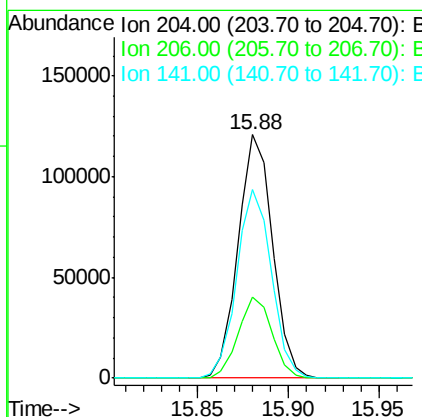
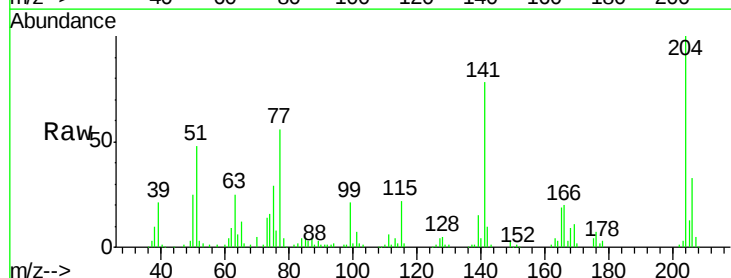
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

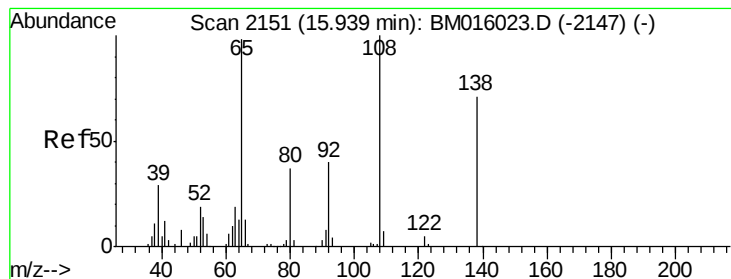
Tgt Ion:149 Resp: 357975
Ion Ratio Lower Upper
149 100
177 18.8 18.3 27.5
150 12.6 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.203 ng
RT: 15.88 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BM016029.D
Acq: 23 Jul 2018 17:09

Tgt Ion:204 Resp: 160129
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 77.7 45.2 67.8#





#61

4-Nitroaniline

Concen: 40.064 ng

RT: 15.94 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

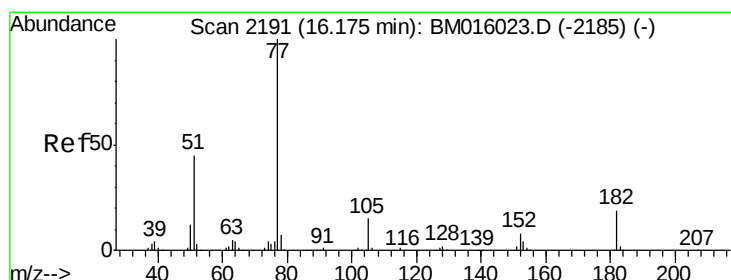
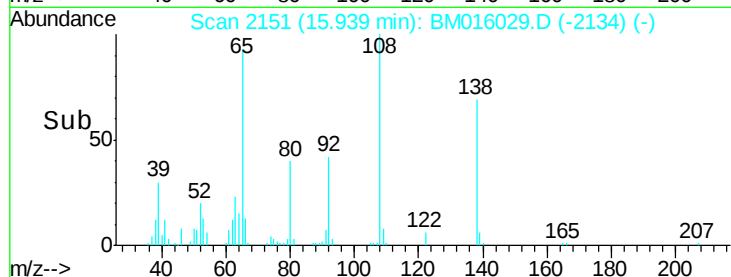
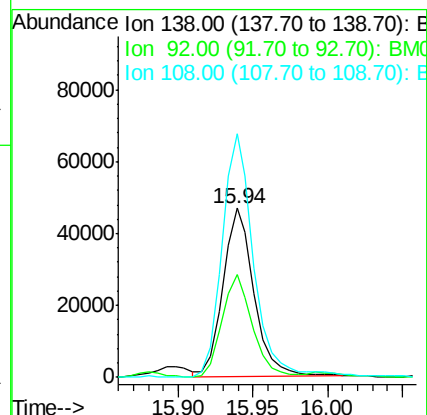
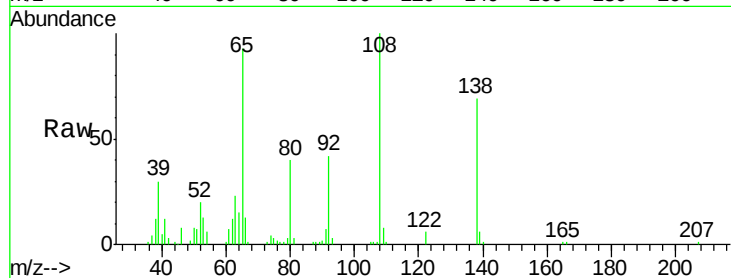
Tgt Ion:138 Resp: 67592

Ion Ratio Lower Upper

138 100

92 60.7 16.7 56.7#

108 144.0 37.6 77.6#



#62

Azobenzene

Concen: 42.899 ng

RT: 16.17 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Tgt Ion: 77 Resp: 394013

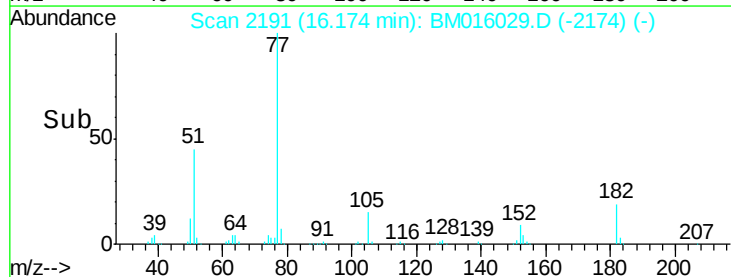
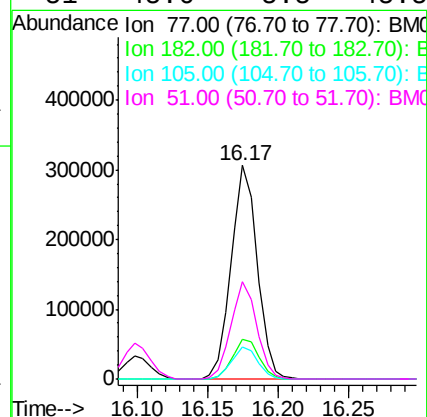
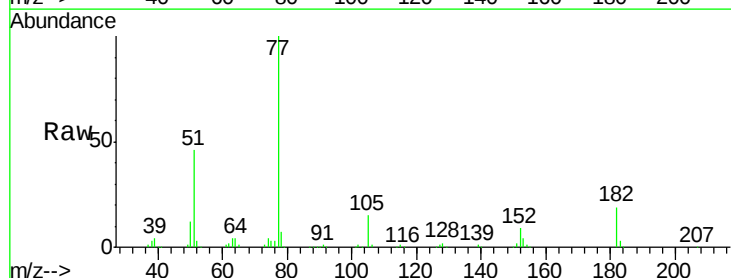
Ion Ratio Lower Upper

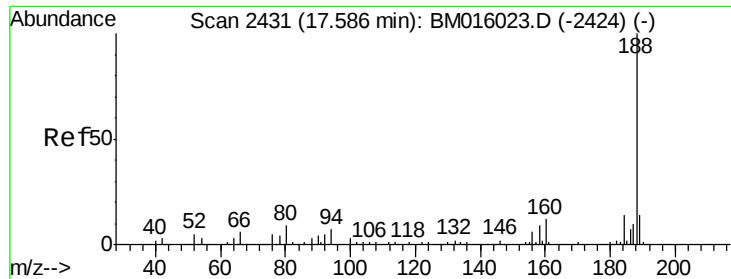
77 100

182 18.7 6.5 46.5

105 15.0 3.8 43.8

51 45.6 5.5 45.5#

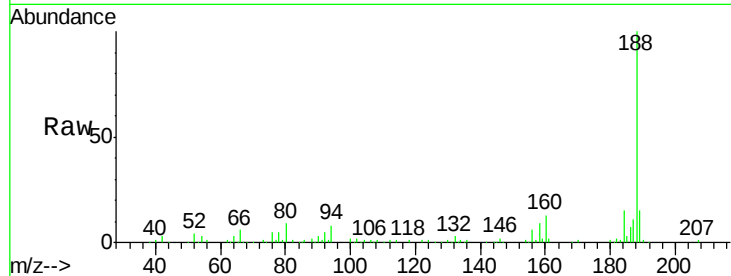




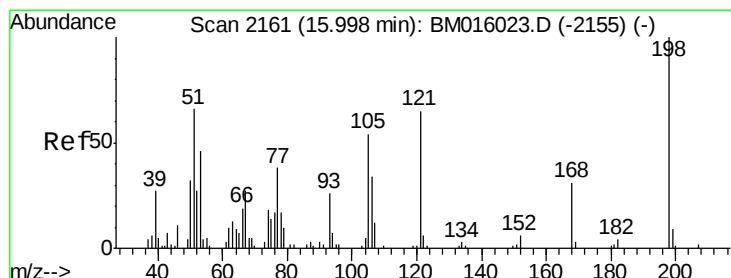
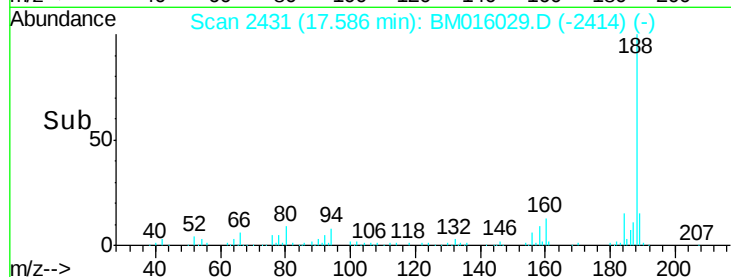
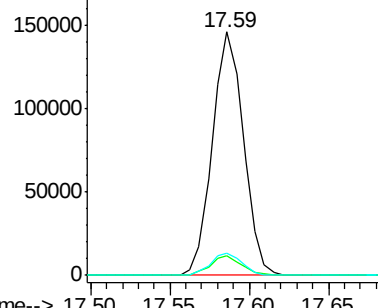
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.59 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BM016029.D
Acq: 23 Jul 2018 17:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 200103
Ion Ratio Lower Upper
188 100
94 8.2 8.7 13.1#
80 9.3 9.3 13.9

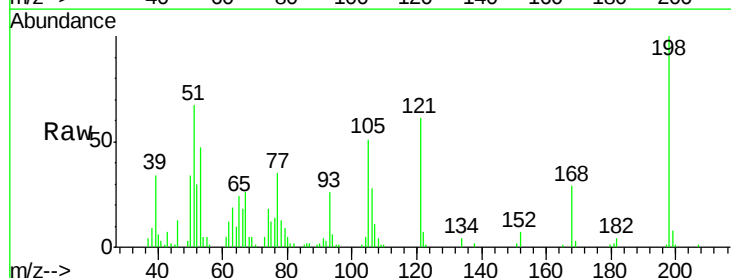


Abundance Ion 188.00 (187.70 to 188.70): E
200000
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

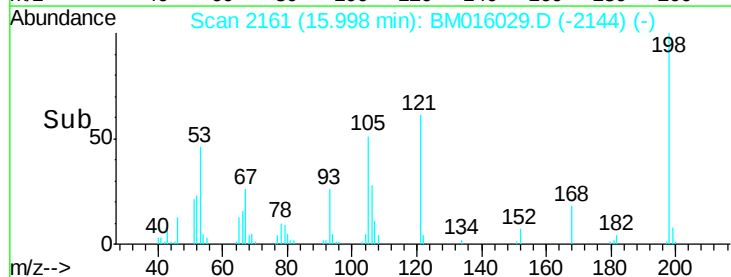
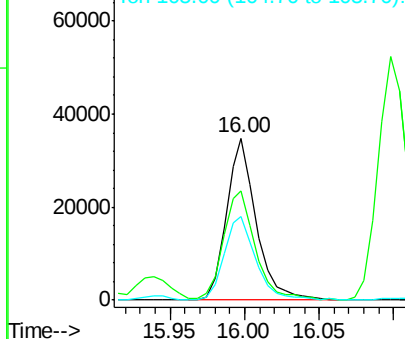


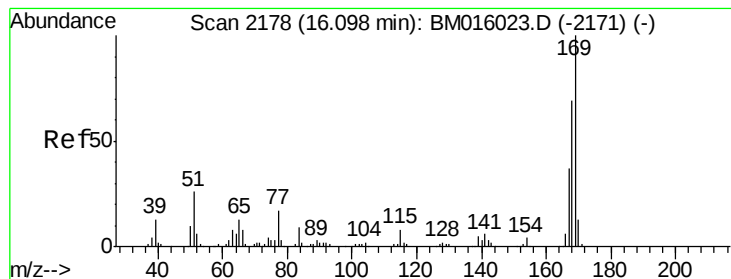
#64
4,6-Dinitro-2-methylphenol
Concen: 39.818 ng
RT: 16.00 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BM016029.D
Acq: 23 Jul 2018 17:09

Tgt Ion:198 Resp: 48362
Ion Ratio Lower Upper
198 100
51 67.1 28.8 68.8
105 51.4 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
60000
Ion 51.00 (50.70 to 51.70): BM0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.069 ng

RT: 16.10 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

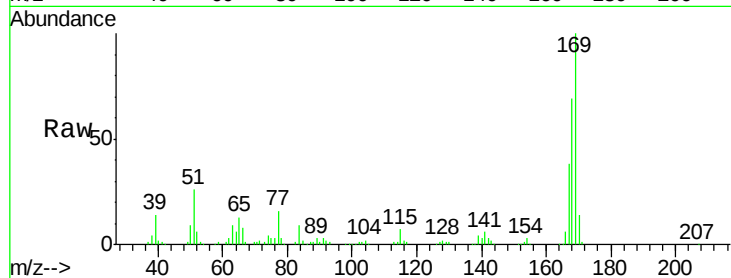
Tgt Ion:169 Resp: 270604

Ion Ratio Lower Upper

169 100

168 68.6 53.9 80.9

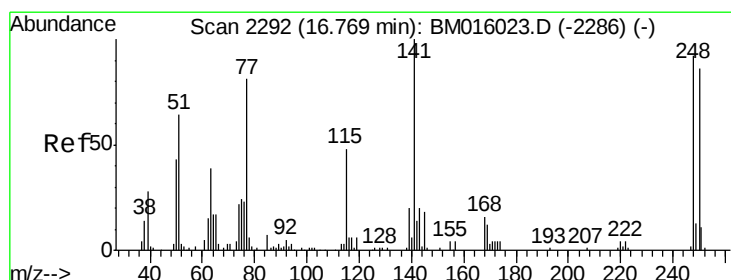
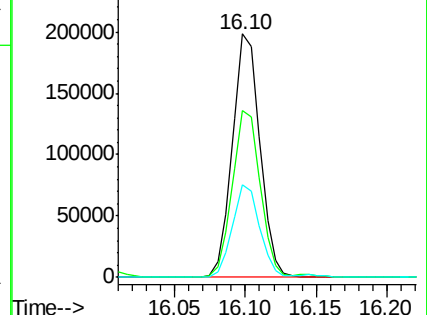
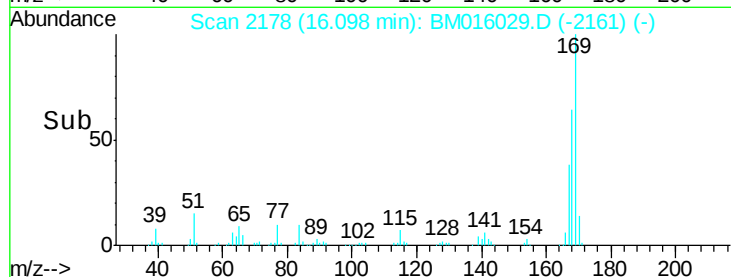
167 38.0 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.515 ng

RT: 16.77 min Scan# 2292

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

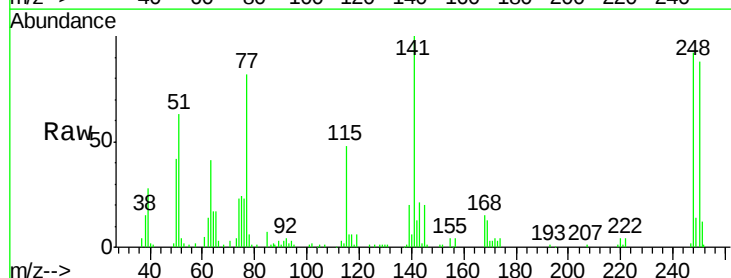
Tgt Ion:248 Resp: 94067

Ion Ratio Lower Upper

248 100

250 96.0 77.4 116.0

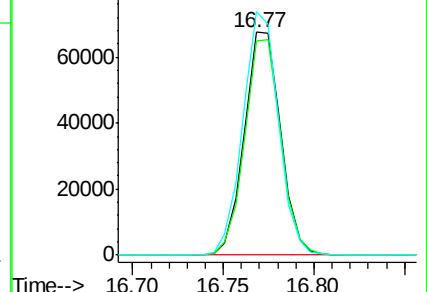
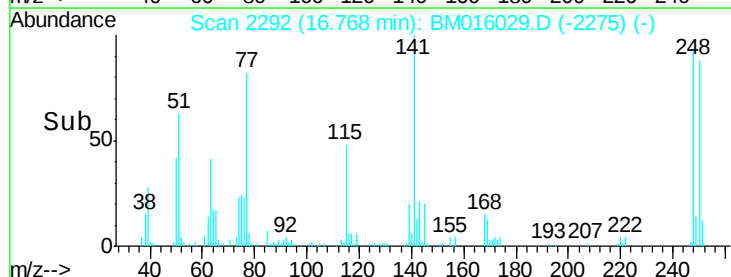
141 109.2 45.2 67.8#

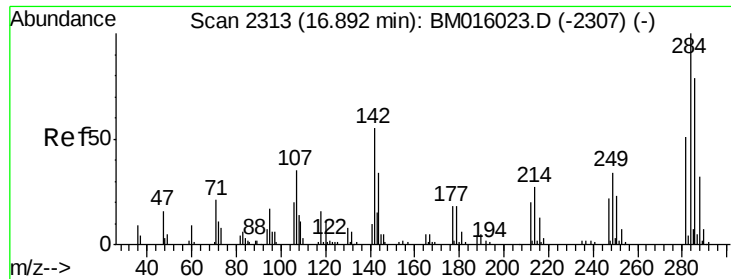


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

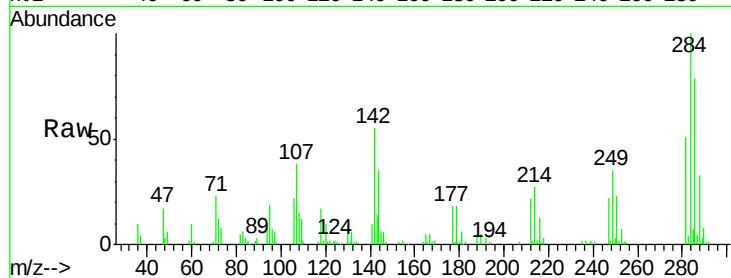




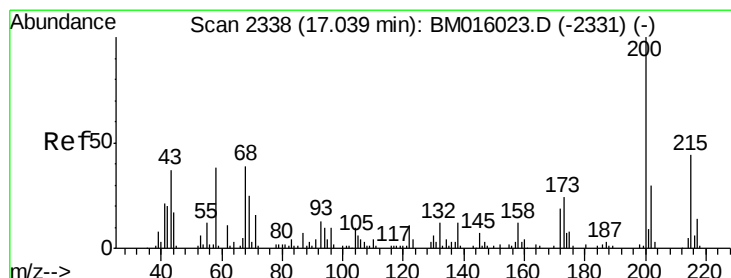
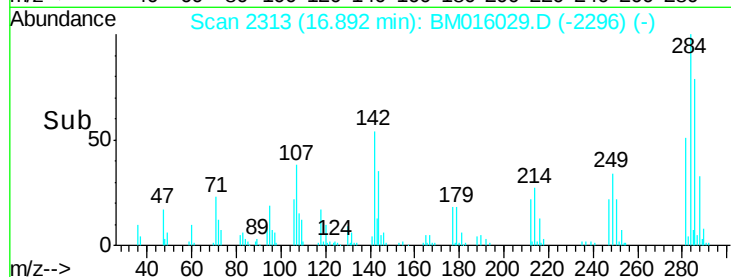
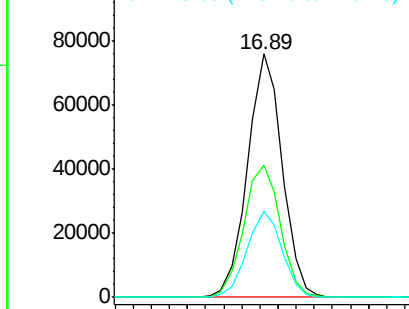
#67
Hexachlorobenzene
Concen: 40.578 ng
RT: 16.89 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BM016029.D
Acq: 23 Jul 2018 17:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 101253
Ion Ratio Lower Upper
284 100
142 54.6 20.4 30.6#
249 35.4 23.8 35.6

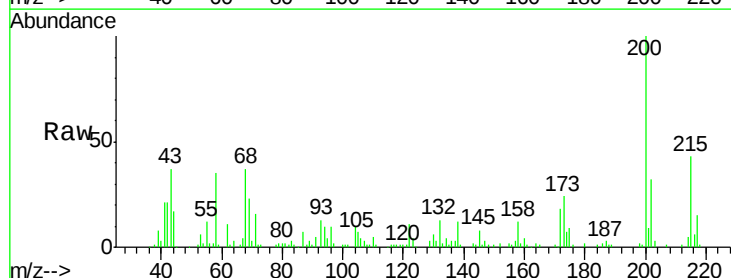


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

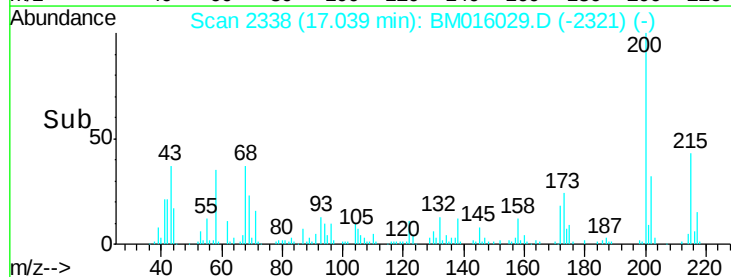
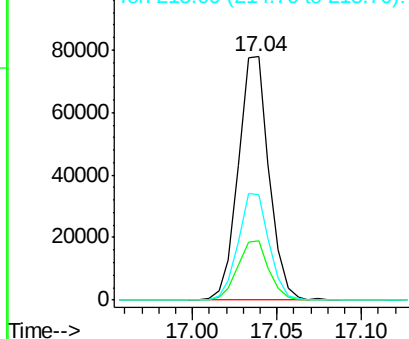


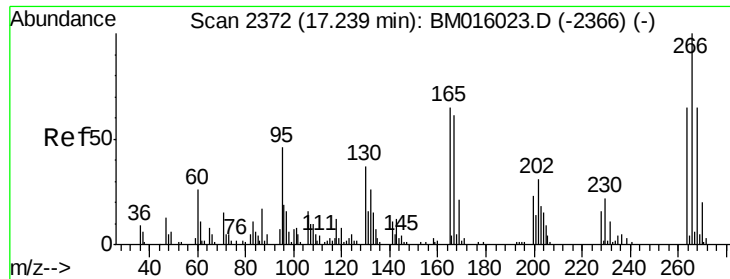
#68
Atrazine
Concen: 41.807 ng
RT: 17.04 min Scan# 2338
Delta R.T. -0.00 min
Lab File: BM016029.D
Acq: 23 Jul 2018 17:09

Tgt Ion:200 Resp: 98730
Ion Ratio Lower Upper
200 100
173 24.1 4.8 44.8
215 43.3 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

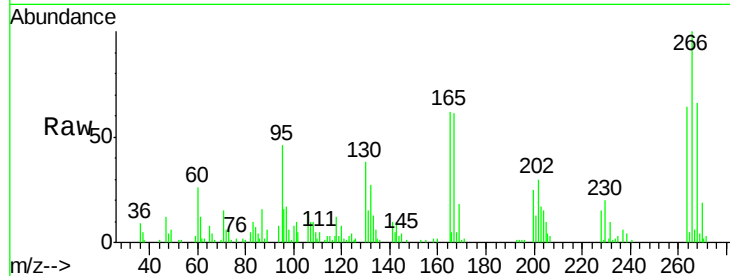




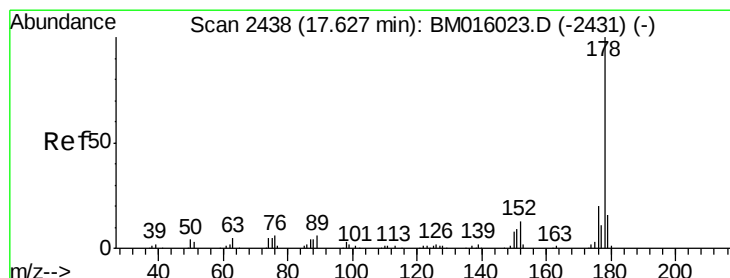
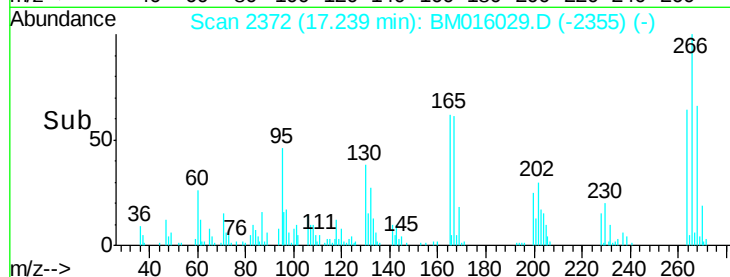
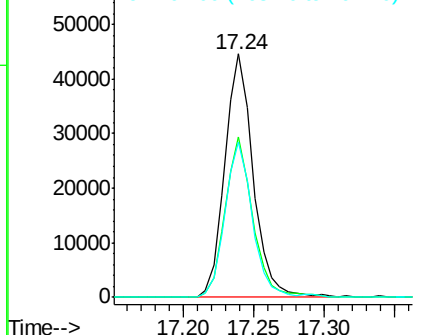
#69
 Pentachlorophenol
 Concen: 40.469 ng
 RT: 17.24 min Scan# 2372
 Delta R.T. -0.00 min
 Lab File: BM016029.D
 Acq: 23 Jul 2018 17:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 62530
 Ion Ratio Lower Upper
 266 100
 268 65.9 52.0 78.0
 264 64.0 49.0 73.4

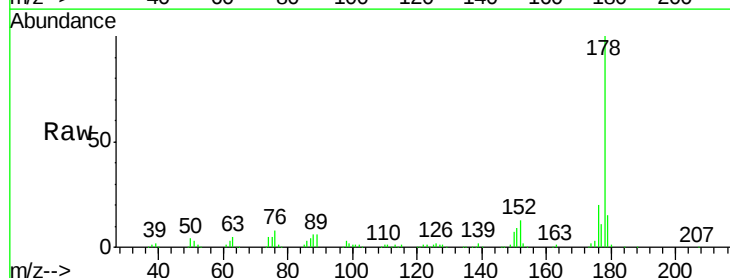


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

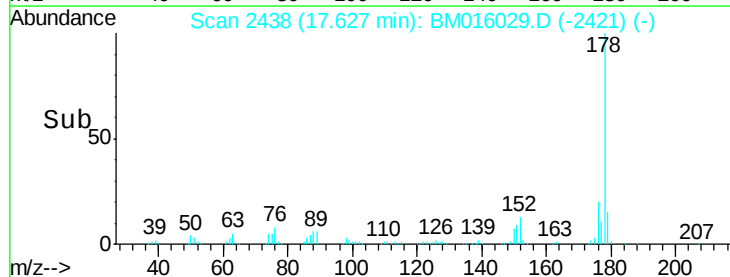
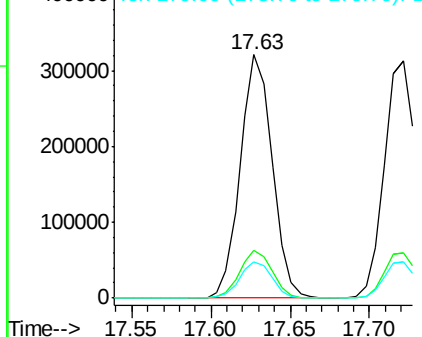


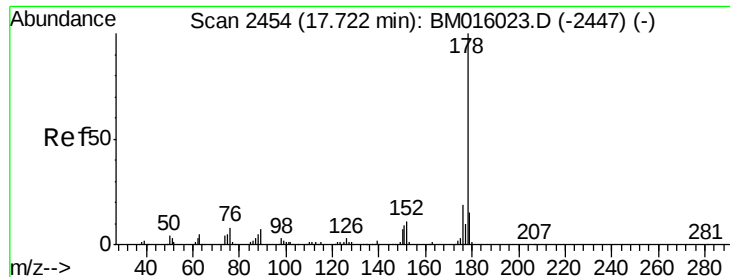
#70
 Phenanthrene
 Concen: 40.030 ng
 RT: 17.63 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BM016029.D
 Acq: 23 Jul 2018 17:09

Tgt Ion:178 Resp: 448454
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.2 22.8
 179 15.1 12.1 18.1



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

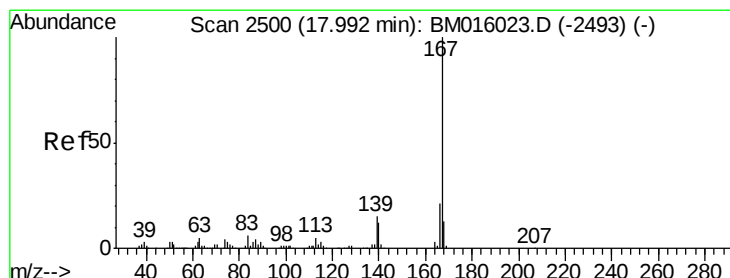
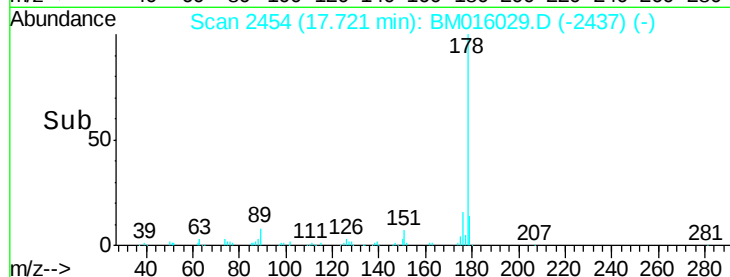
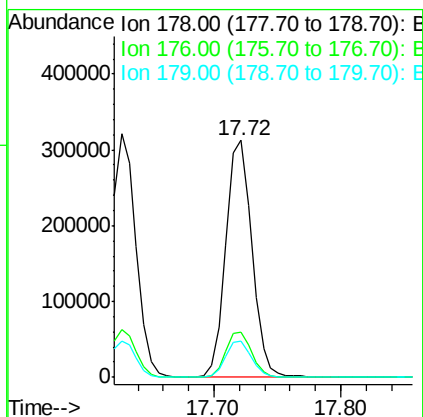
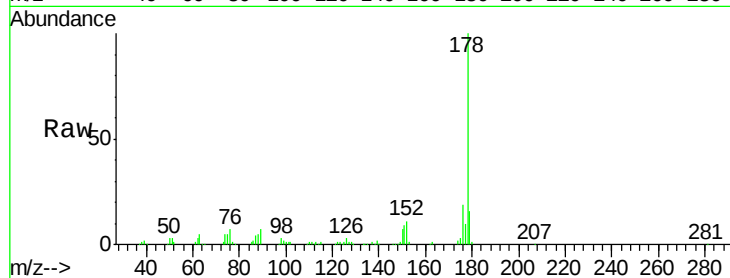




#71
 Anthracene
 Concen: 40.793 ng
 RT: 17.72 min Scan# 2454
 Delta R.T. -0.00 min
 Lab File: BM016029.D
 Acq: 23 Jul 2018 17:09

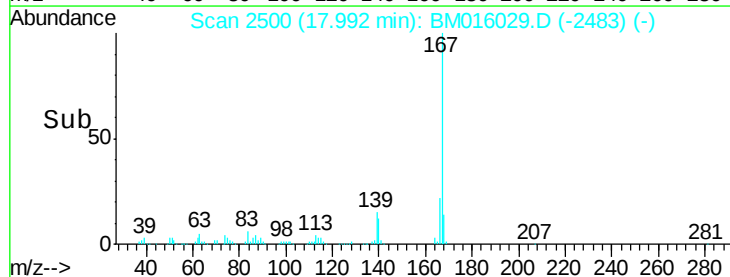
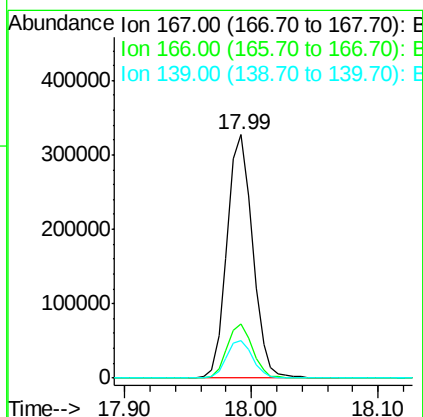
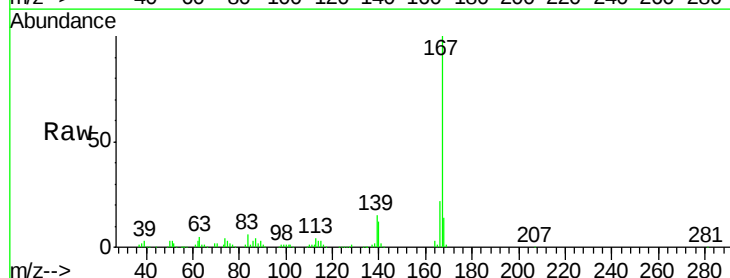
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

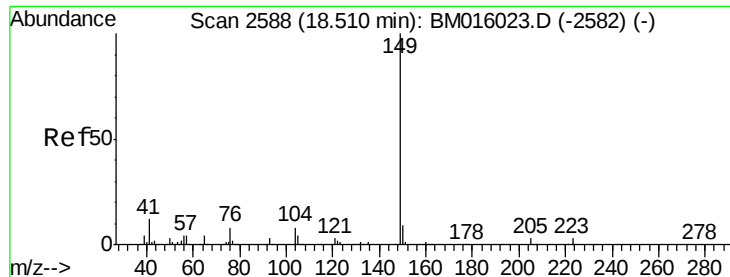
Tgt Ion:178 Resp: 444162
 Ion Ratio Lower Upper
 178 100
 176 19.3 14.6 22.0
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 40.678 ng
 RT: 17.99 min Scan# 2500
 Delta R.T. -0.00 min
 Lab File: BM016029.D
 Acq: 23 Jul 2018 17:09

Tgt Ion:167 Resp: 458836
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.2 25.8
 139 15.4 10.8 16.2

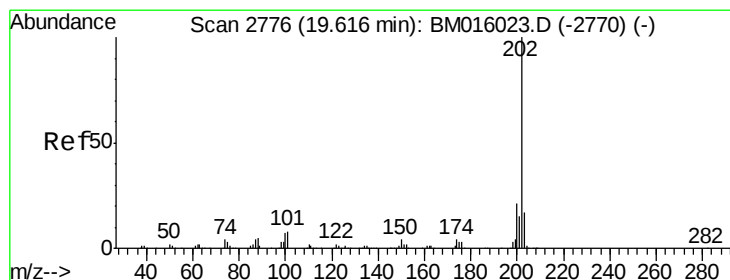
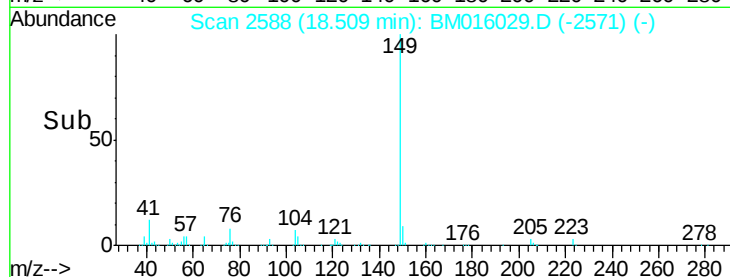
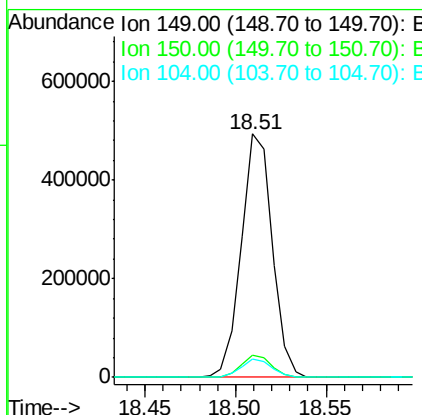
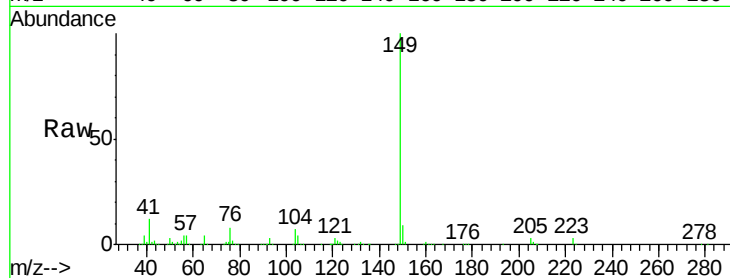




#73
Di-n-butylphthalate
Concen: 41.731 ng
RT: 18.51 min Scan# 2588
Delta R.T. -0.00 min
Lab File: BM016029.D
Acq: 23 Jul 2018 17:09

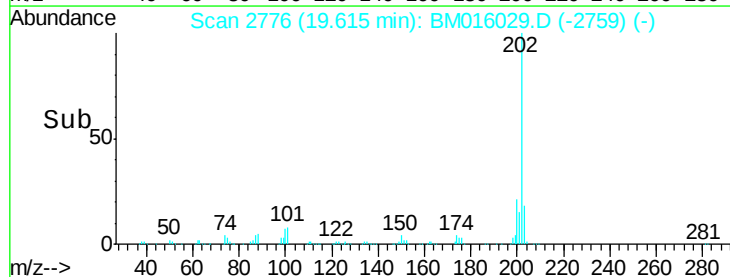
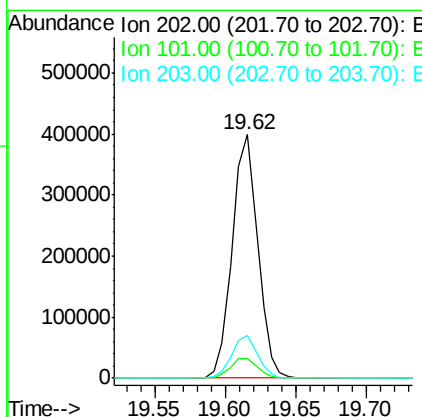
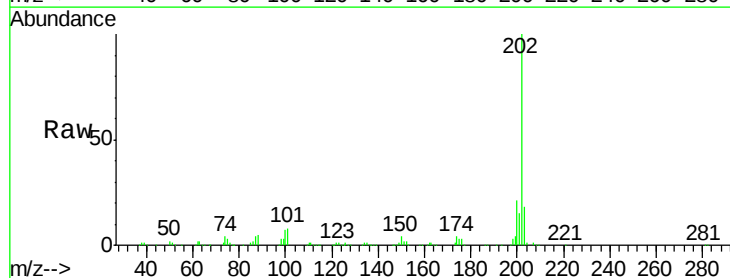
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

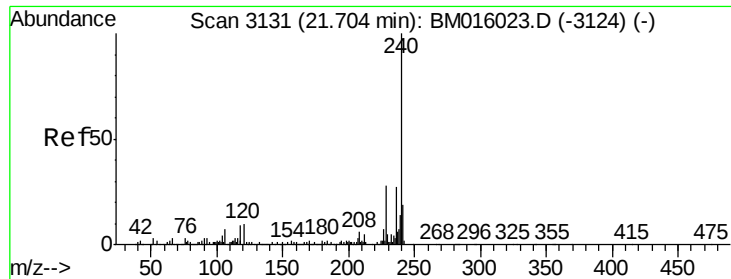
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	7.4	3.7	5.5#



#74
Fluoranthene
Concen: 40.497 ng
RT: 19.62 min Scan# 2776
Delta R.T. -0.00 min
Lab File: BM016029.D
Acq: 23 Jul 2018 17:09

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	28.7
203	17.6	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

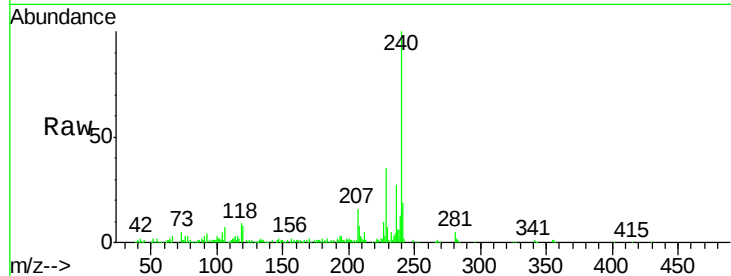
Tgt Ion:240 Resp: 223473

Ion Ratio Lower Upper

240 100

120 8.4 8.2 12.2

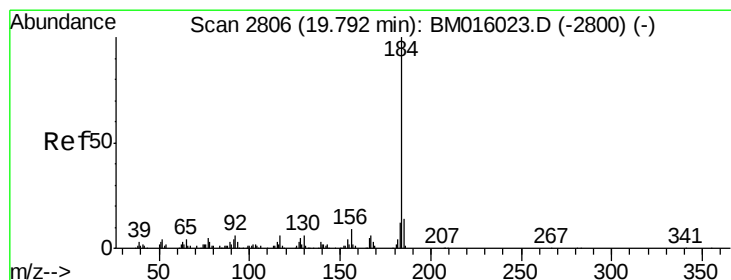
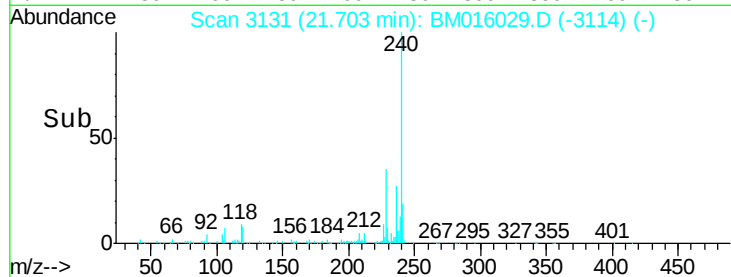
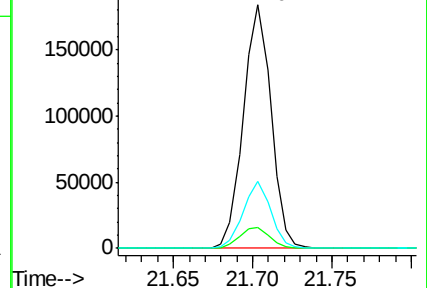
236 27.4 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 47.427 ng

RT: 19.79 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

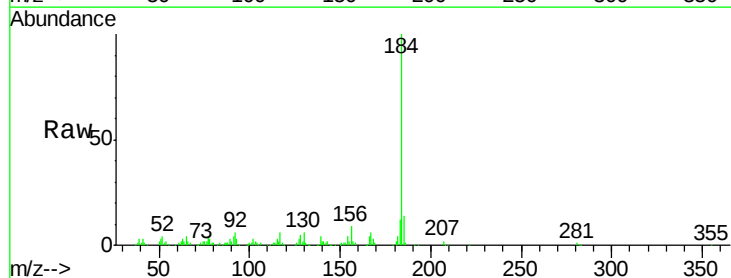
Tgt Ion:184 Resp: 296172

Ion Ratio Lower Upper

184 100

185 13.7 11.3 16.9

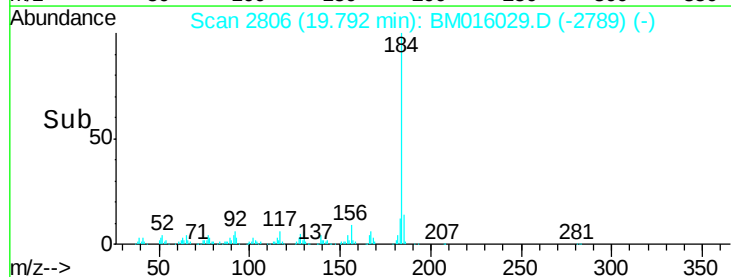
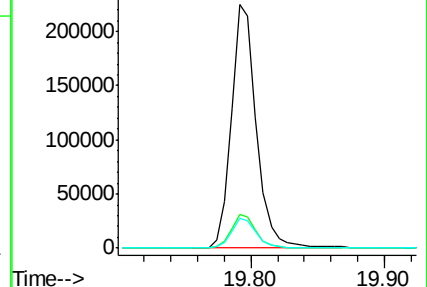
183 12.1 8.9 13.3

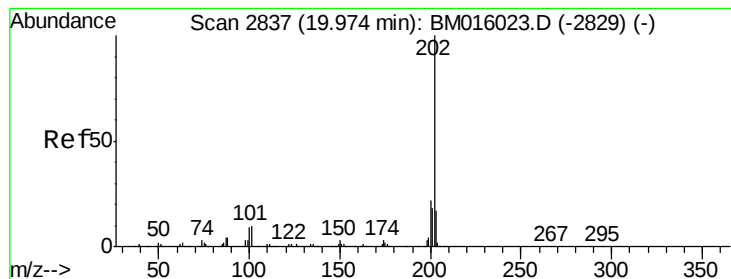


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.178 ng

RT: 19.97 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

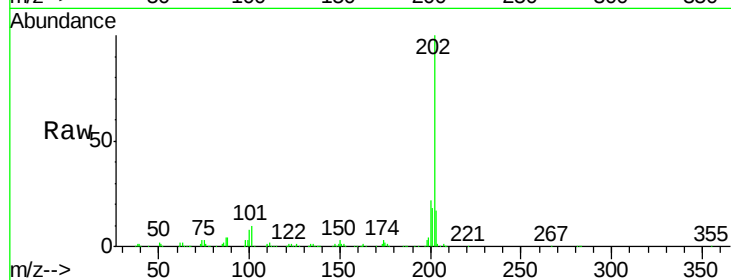
Tgt Ion:202 Resp: 538066

Ion Ratio Lower Upper

202 100

200 22.1 16.9 25.3

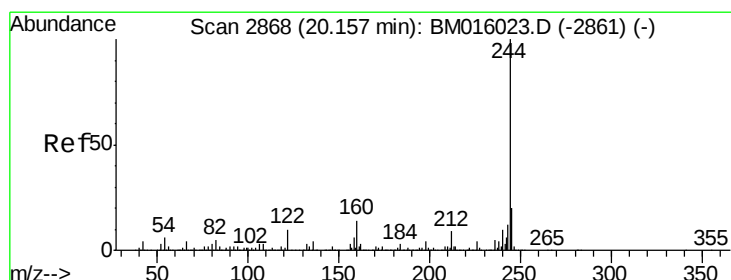
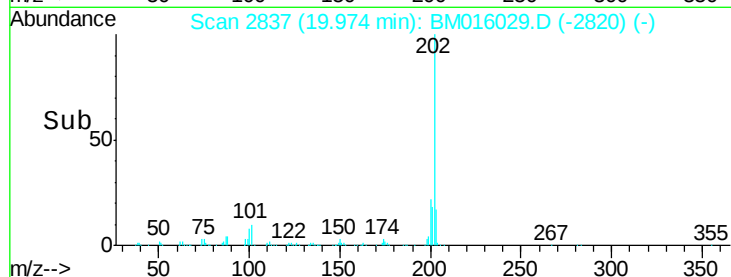
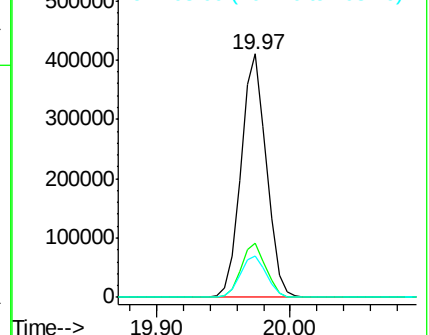
203 17.0 14.1 21.1



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: 40.178 ng

RT: 20.16 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

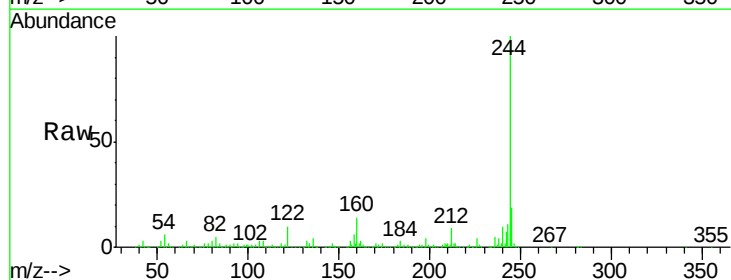
Tgt Ion:244 Resp: 896821

Ion Ratio Lower Upper

244 100

212 9.4 4.9 7.3#

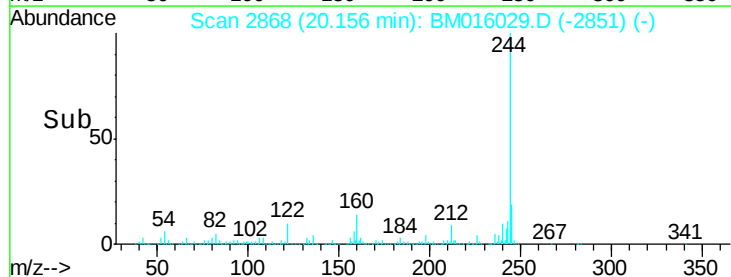
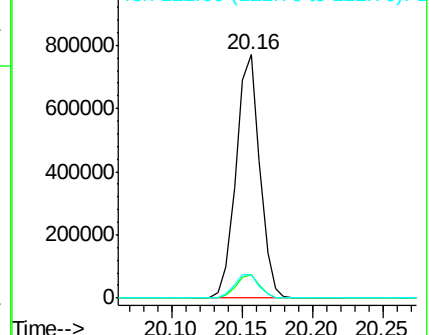
122 9.6 6.2 9.4#

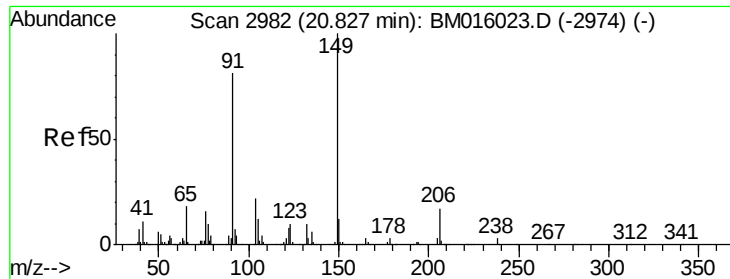


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

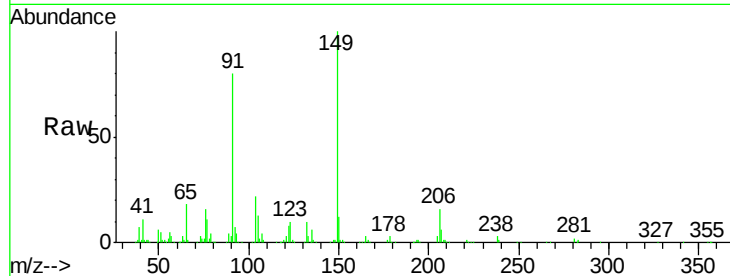




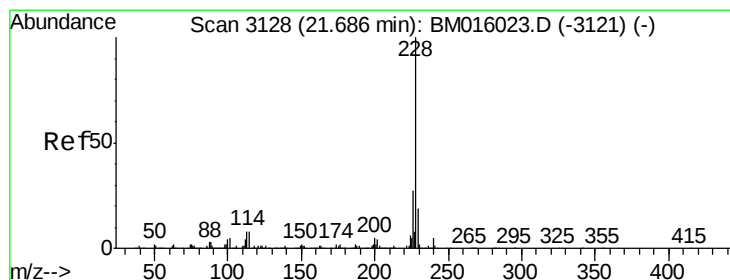
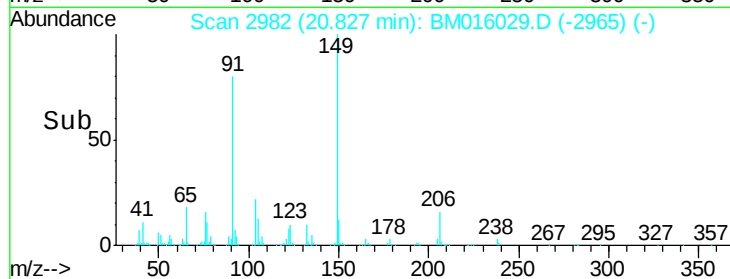
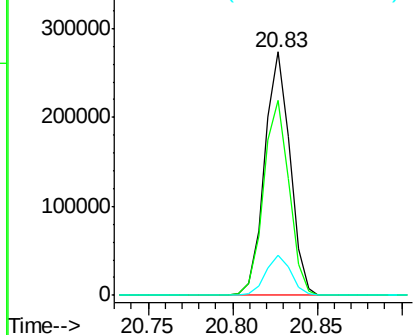
#79
Butylbenzylphthalate
Concen: 41.807 ng
RT: 20.83 min Scan# 2982
Delta R.T. -0.00 min
Lab File: BM016029.D
Acq: 23 Jul 2018 17:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 284423
Ion Ratio Lower Upper
149 100
91 80.0 50.1 75.1#
206 16.3 16.2 24.2

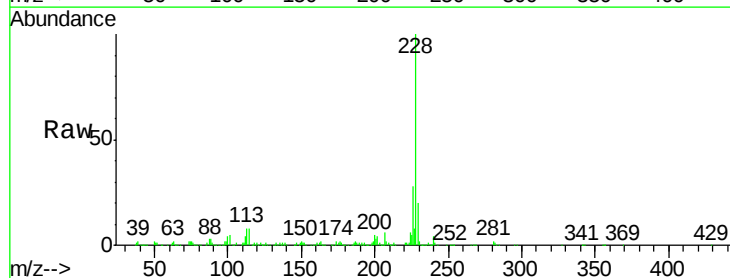


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM016029.D (-2974) (-)
Ion 206.00 (205.70 to 206.70): E

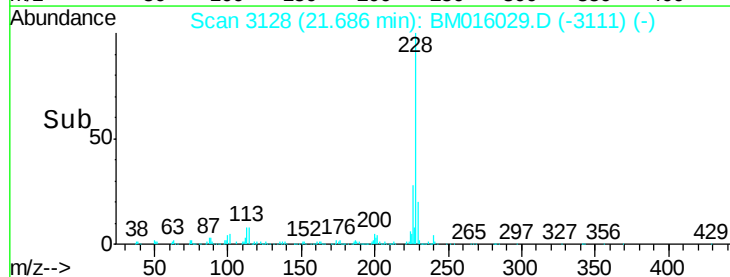
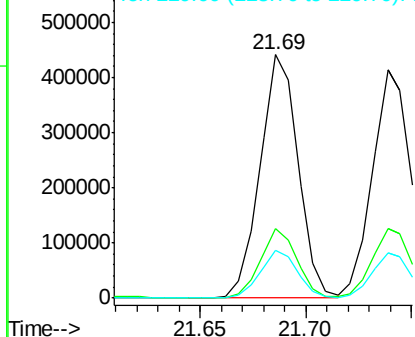


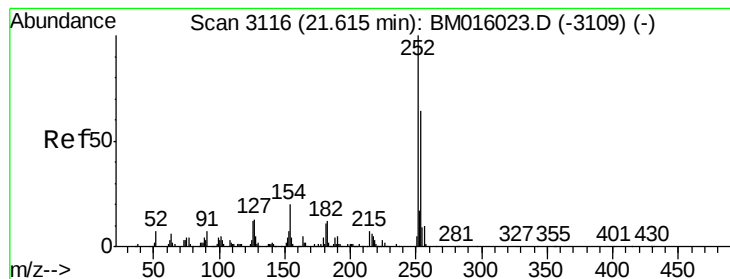
#80
Benzo(a)anthracene
Concen: 40.219 ng
RT: 21.69 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BM016029.D
Acq: 23 Jul 2018 17:09

Tgt Ion:228 Resp: 553570
Ion Ratio Lower Upper
228 100
226 28.5 21.7 32.5
229 19.8 16.0 24.0



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





#81

3,3'-Dichlorobenzidine

Concen: 41.017 ng

RT: 21.62 min Scan# 3116

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

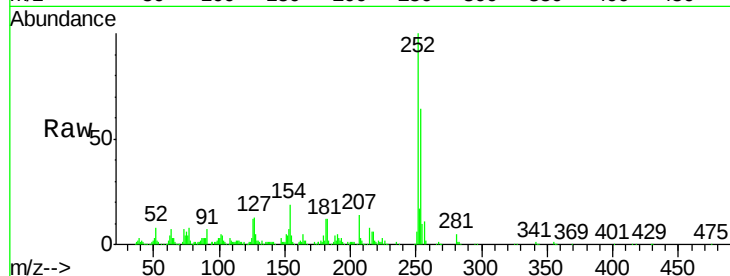
Tgt Ion:252 Resp: 227397

Ion Ratio Lower Upper

252 100

254 64.0 51.9 77.9

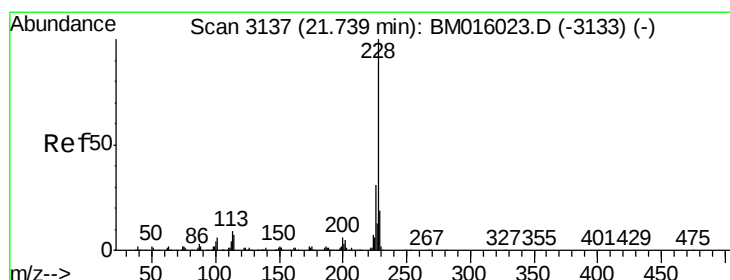
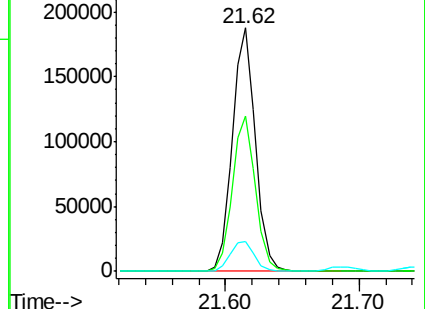
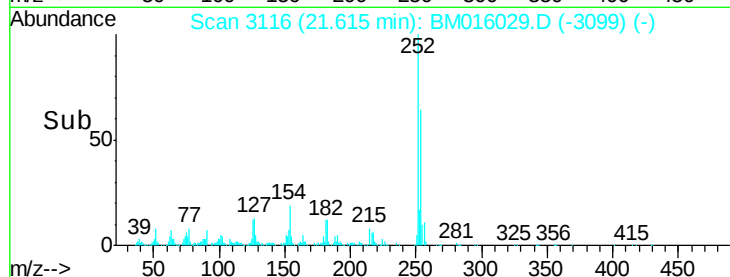
126 12.2 9.8 14.8



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: 39.639 ng

RT: 21.74 min Scan# 3137

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

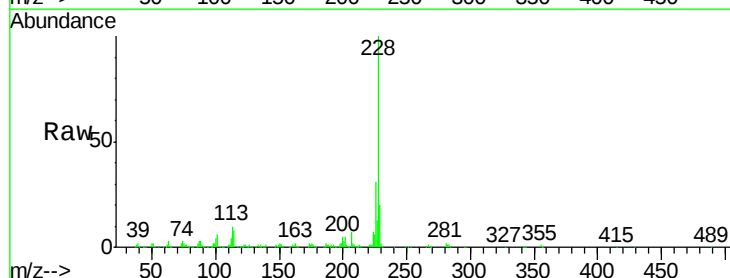
Tgt Ion:228 Resp: 523358

Ion Ratio Lower Upper

228 100

226 30.7 24.1 36.1

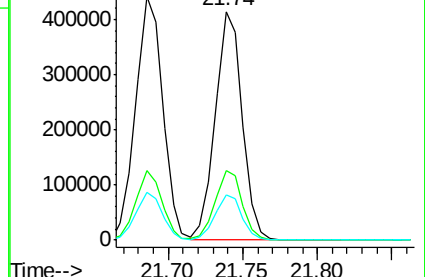
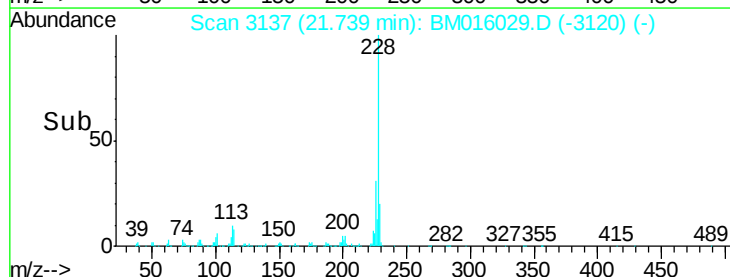
229 19.8 15.5 23.3

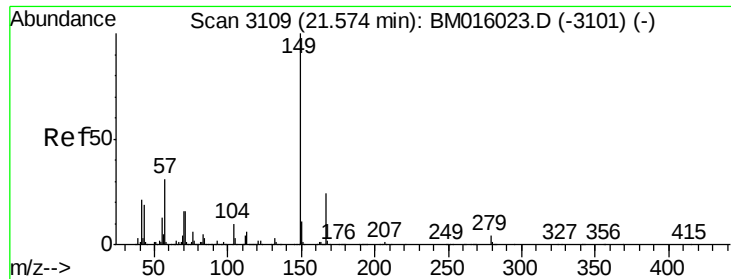


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.929 ng

RT: 21.57 min Scan# 3109

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

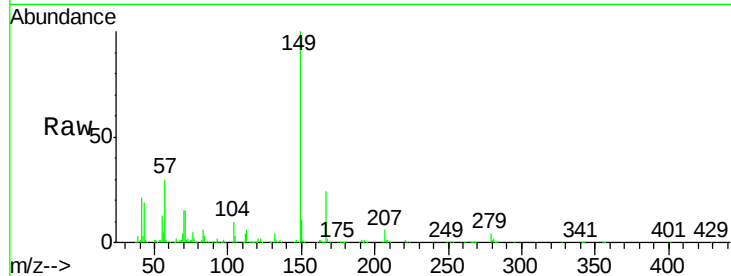
Tgt Ion:149 Resp: 413405

Ion Ratio Lower Upper

149 100

167 23.6 22.4 33.6

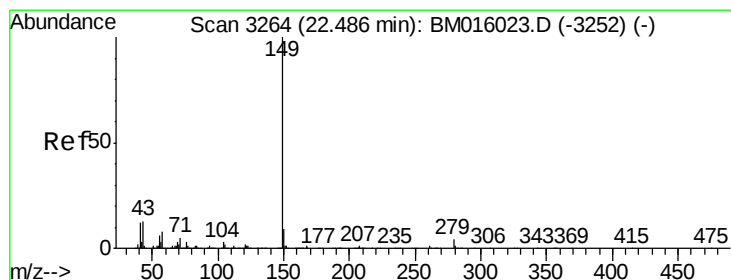
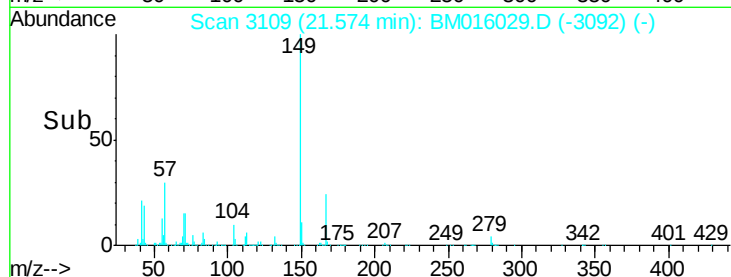
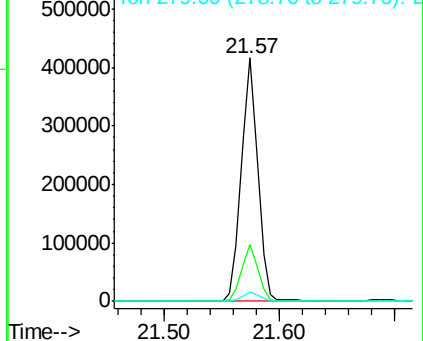
279 3.6 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.295 ng

RT: 22.49 min Scan# 3264

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

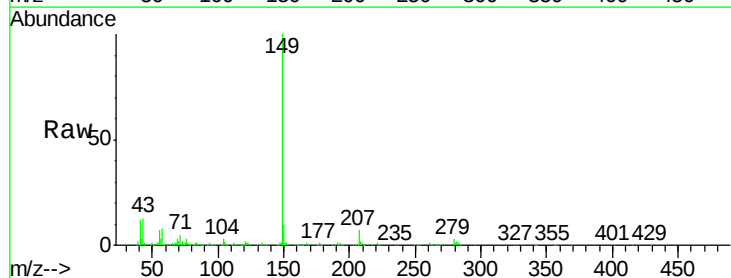
Tgt Ion:149 Resp: 684300

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

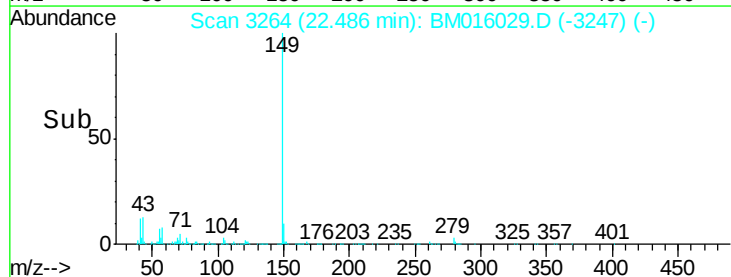
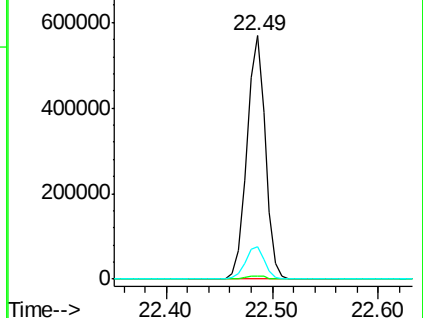
43 13.7 7.3 10.9#

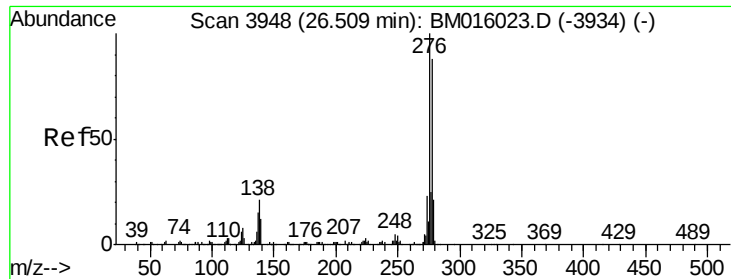


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

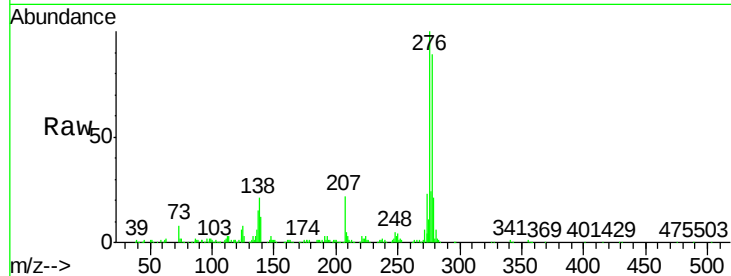




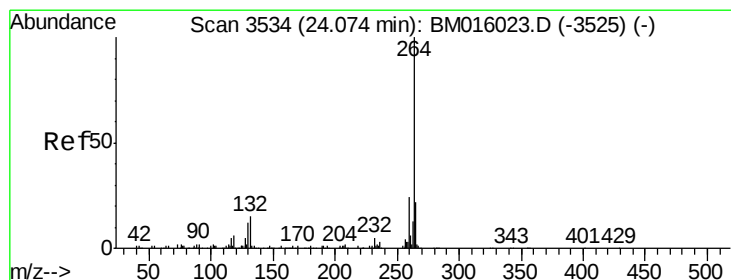
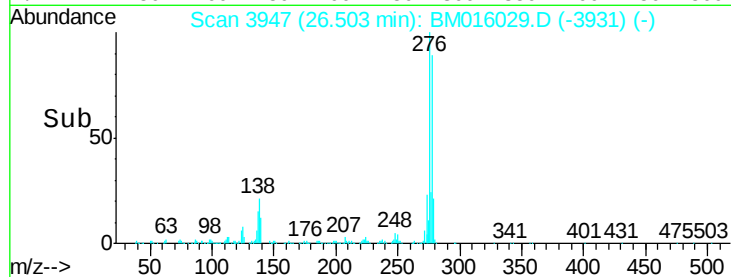
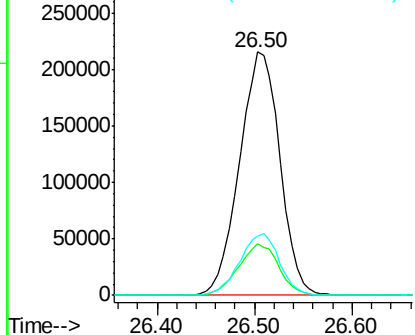
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.711 ng
 RT: 26.50 min Scan# 3947
 Delta R.T. -0.01 min
 Lab File: BM016029.D
 Acq: 23 Jul 2018 17:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.9	12.0	18.0#
277	25.0	20.0	30.0

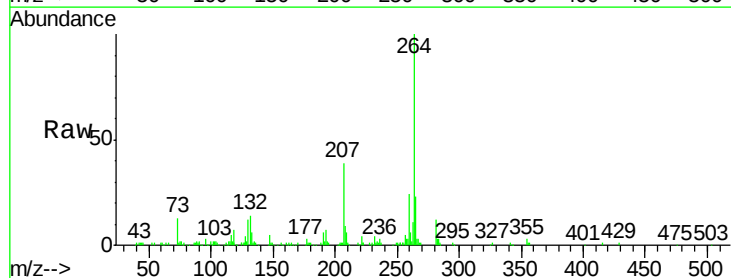


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

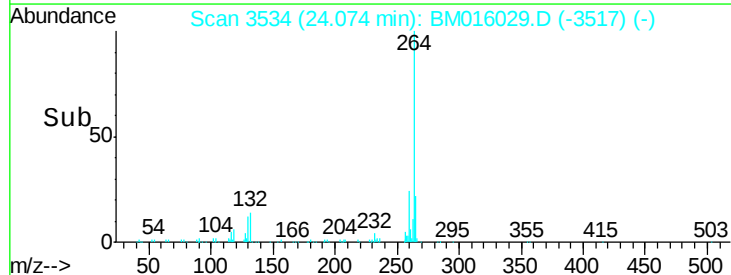
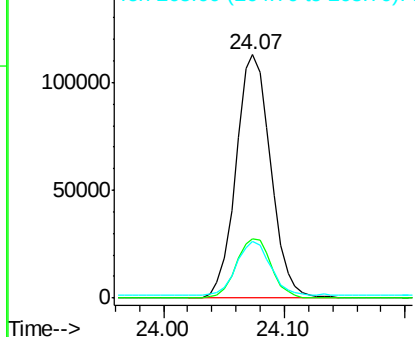


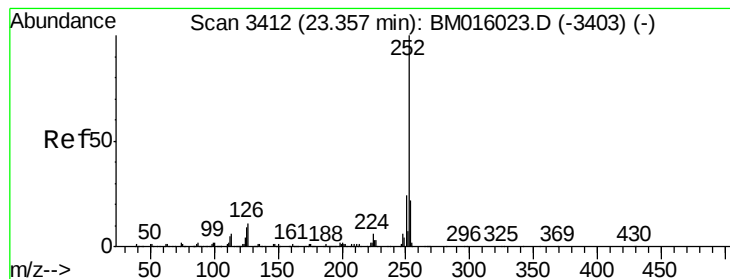
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.07 min Scan# 3534
 Delta R.T. -0.00 min
 Lab File: BM016029.D
 Acq: 23 Jul 2018 17:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	23.3	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.086 ng

RT: 23.36 min Scan# 3412

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

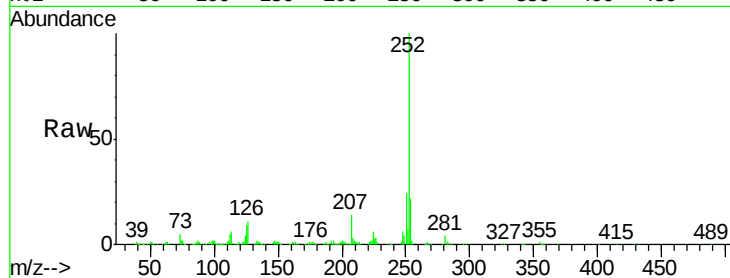
Tgt Ion:252 Resp: 548233

Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

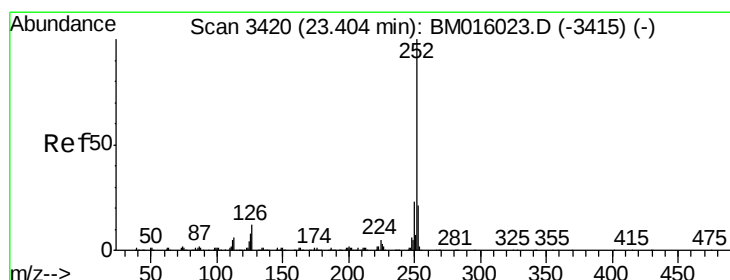
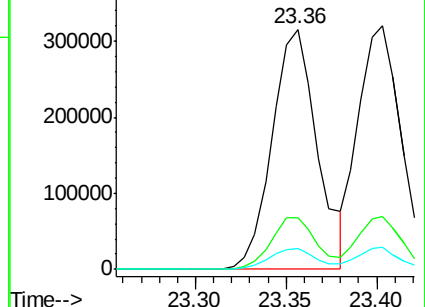
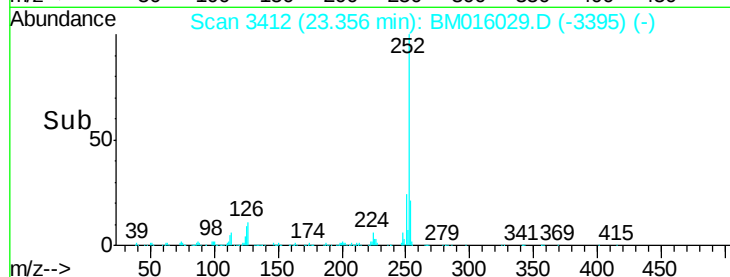
125 8.8 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.671 ng

RT: 23.40 min Scan# 3420

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

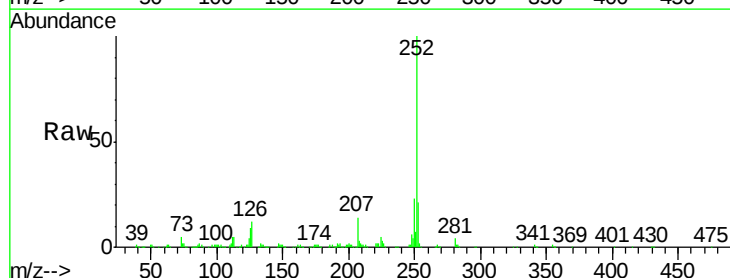
Tgt Ion:252 Resp: 522949

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

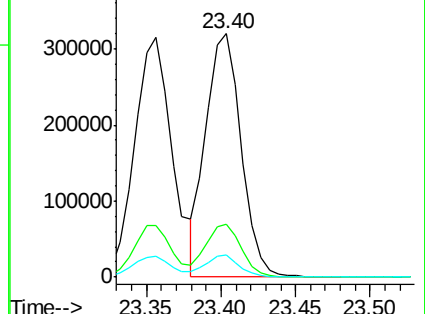
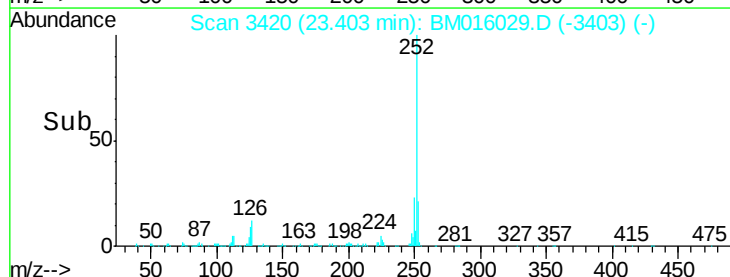
125 8.9 8.1 12.1

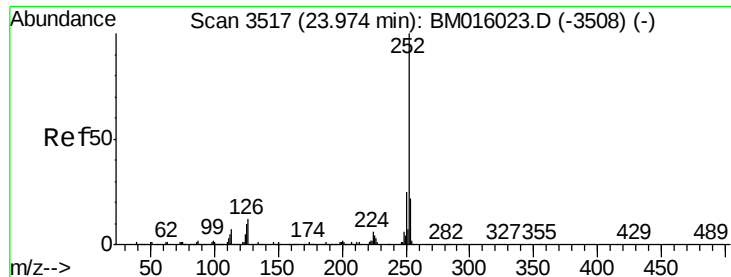


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.888 ng

RT: 23.97 min Scan# 3517

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

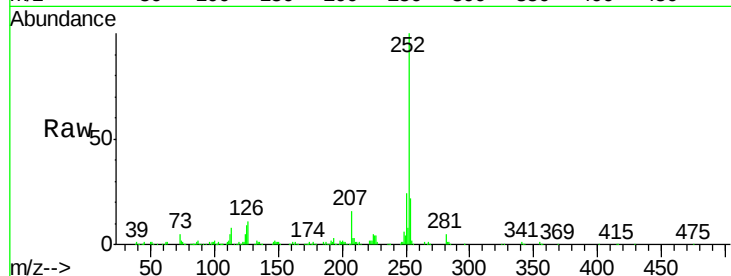
Tgt Ion:252 Resp: 511665

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

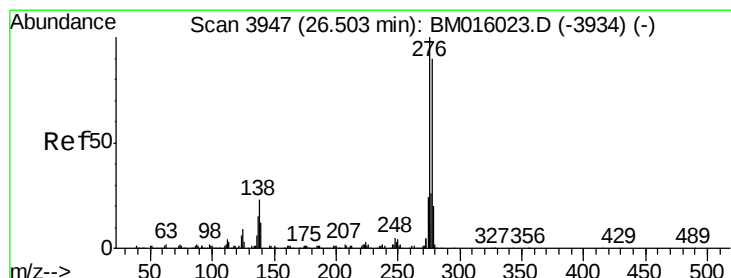
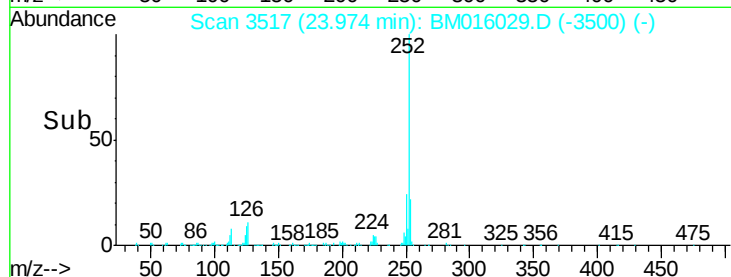
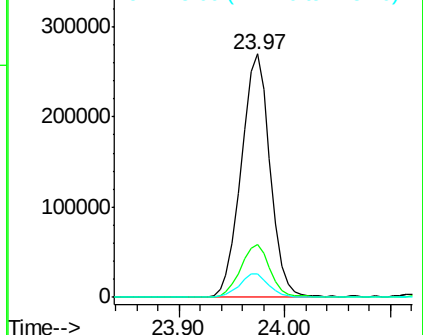
125 9.4 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.902 ng

RT: 26.50 min Scan# 3947

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

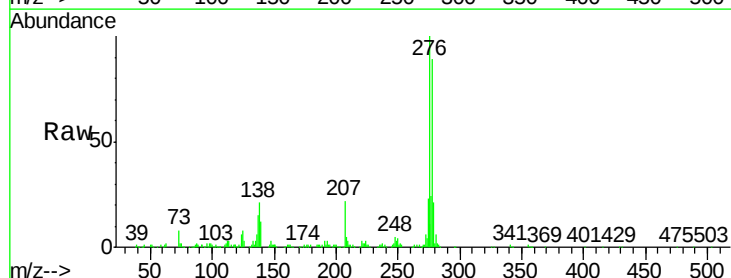
Tgt Ion:278 Resp: 530315

Ion Ratio Lower Upper

278 100

139 14.0 13.4 20.0

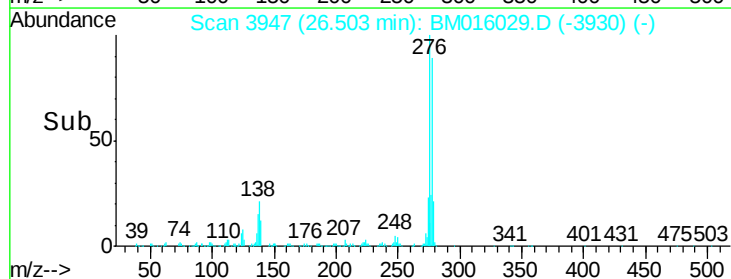
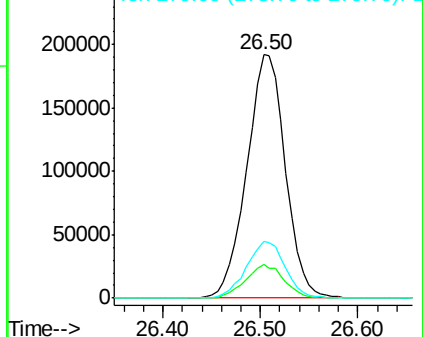
279 23.3 19.0 28.4

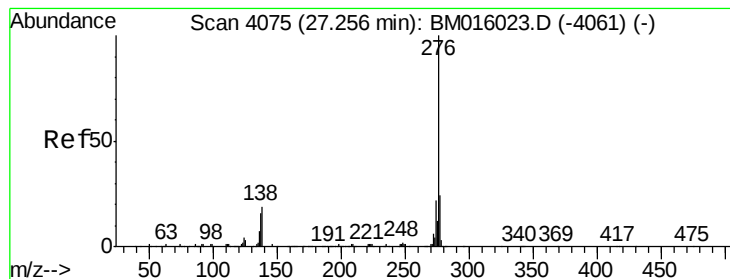


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.691 ng

RT: 27.26 min Scan# 4075

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

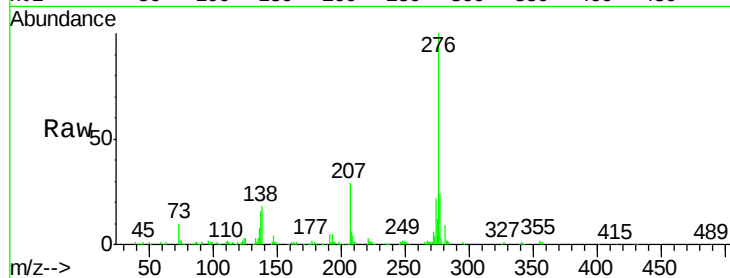
Tgt Ion: 276 Resp: 498915

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 17.6 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

