

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072518\
 Data File : BM016071.D
 Acq On : 25 Jul 2018 13:02
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 26 03:50:08 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	8.21	152	60164	20.00	ng	-0.02
21) Naphthalene-d8	11.03	136	250303	20.00	ng	-0.03
38) Acenaphthene-d10	14.83	164	125162	20.00	ng	-0.02
63) Phenanthrene-d10	17.57	188	247218	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	237185	20.00	ng	-0.02
86) Perylene-d12	24.05	264	234046	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.72	112	297253	82.07	ng	-0.02
7) Phenol-d6	7.37	99	381570	80.67	ng	-0.02
23) Nitrobenzene-d5	9.40	82	444079	82.52	ng	-0.02
41) 2,4,6-Tribromophenol	16.32	330	118469	74.63	ng	-0.02
44) 2-Fluorobiphenyl	13.46	172	873019	84.87	ng	-0.02
78) Terphenyl-d14	20.14	244	968236	85.45	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.50	88	62340	36.736	ng	# 100
3) Pyridine	3.94	79	160368	39.229	ng	# 73
4) n-Nitrosodimethylamine	3.85	42	127647	40.033	ng	# 36
6) Aniline	7.53	93	212758	39.066	ng	# 88
8) 2-Chlorophenol	7.77	128	170026	39.499	ng	96
9) Benzaldehyde	7.35	77	133128	40.060	ng	89
10) Phenol	7.39	94	187529	39.650	ng	98
11) bis(2-Chloroethyl)ether	7.63	93	147563	39.493	ng	89
12) 1,3-Dichlorobenzene	8.09	146	193532	38.410	ng	# 91
13) 1,4-Dichlorobenzene	8.25	146	195596	38.276	ng	# 95
14) 1,2-Dichlorobenzene	8.56	146	189304	37.859	ng	# 93
15) Benzyl Alcohol	8.46	79	154178	40.937	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.74	45	217853	38.096	ng	98
17) 2-Methylphenol	8.66	107	128803	39.843	ng	# 84
18) Hexachloroethane	9.29	117	84586	38.293	ng	96
19) n-Nitroso-di-n-propylamine	9.03	70	135389	39.162	ng	# 77
20) 3+4-Methylphenols	8.99	107	176042	37.849	ng	87
22) Acetophenone	9.05	105	247980	39.345	ng	# 87
24) Nitrobenzene	9.44	77	209762	38.723	ng	# 98
25) Isophorone	9.96	82	289532	39.332	ng	# 93
26) 2-Nitrophenol	10.15	139	91063	40.271	ng	# 57
27) 2,4-Dimethylphenol	10.20	122	122498	38.883	ng	# 83
28) bis(2-Chloroethoxy)methane	10.43	93	181386	37.912	ng	99
29) 2,4-Dichlorophenol	10.68	162	149418	39.913	ng	97
30) 1,2,4-Trichlorobenzene	10.89	180	176047	38.704	ng	97
31) Naphthalene	11.08	128	476239	37.594	ng	99
32) Benzoic acid	10.37	122	95348	39.702	ng	84
33) 4-Chloroaniline	11.20	127	200281	38.743	ng	# 88
34) Hexachlorobutadiene	11.33	225	126488	40.090	ng	98
35) Caprolactam	12.01	113	37288	35.963	ng	94
36) 4-Chloro-3-methylphenol	12.31	107	154327	37.480	ng	89
37) 2-Methylnaphthalene	12.67	142	321942	37.938	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	179765	42.187	ng	# 100
40) Hexachlorocyclopentadiene	13.00	237	83975	43.971	ng	97

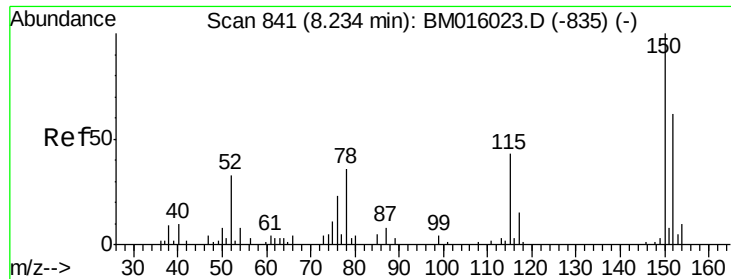
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072518\
 Data File : BM016071.D
 Acq On : 25 Jul 2018 13:02
 Operator : SJ/JU
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 QLast Update : Mon Jul 23 16:08:38 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	114004	42.762	ng	98
43) 2,4,5-Trichlorophenol	13.36	196	113014	41.097	ng #	82
45) 1,1'-Biphenyl	13.67	154	450212	39.857	ng	100
46) 2-Chloronaphthalene	13.72	162	349120	39.739	ng #	91
47) 2-Nitroaniline	13.94	65	112277	38.656	ng #	78
48) Acenaphthylene	14.56	152	500957	38.951	ng	99
49) Dimethylphthalate	14.29	163	409339	37.370	ng	99
50) 2,6-Dinitrotoluene	14.43	165	85517	38.802	ng #	61
51) Acenaphthene	14.90	154	298306	37.713	ng	96
52) 3-Nitroaniline	14.76	138	87515	36.764	ng #	80
53) 2,4-Dinitrophenol	14.98	184	33825	39.128	ng #	76
54) Dibenzofuran	15.23	168	484901	37.201	ng #	82
55) 4-Nitrophenol	15.06	139	60652	35.542	ng #	83
56) 2,4-Dinitrotoluene	15.22	165	112592	35.729	ng	92
57) Fluorene	15.88	166	356324	36.787	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.46	232	93536	39.572	ng #	100
59) Diethylphthalate	15.63	149	423564	35.876	ng	95
60) 4-Chlorophenyl-phenylether	15.86	204	203737	37.784	ng #	85
61) 4-Nitroaniline	15.92	138	78796	34.500	ng #	17
62) Azobenzene	16.16	77	473254	38.062	ng	78
64) 4,6-Dinitro-2-methylphenol	15.98	198	61023	40.667	ng	85
65) n-Nitrosodiphenylamine	16.08	169	328687	40.377	ng	98
66) 4-Bromophenyl-phenylether	16.75	248	113877	40.680	ng #	76
67) Hexachlorobenzene	16.87	284	123764	40.147	ng #	70
68) Atrazine	17.02	200	111884	38.348	ng	97
69) Pentachlorophenol	17.22	266	76088	39.859	ng	98
70) Phenanthrene	17.61	178	522911	37.781	ng	99
71) Anthracene	17.70	178	520246	38.675	ng	98
72) Carbazole	17.97	167	519575	37.284	ng	97
73) Di-n-butylphthalate	18.49	149	687555	39.594	ng #	97
74) Fluoranthene	19.59	202	561409	36.363	ng	100
76) Benzidine	19.77	184	283521	42.776	ng	98
77) Pyrene	19.96	202	586106	41.235	ng	99
79) Butylbenzylphthalate	20.81	149	297488	41.200	ng #	80
80) Benzo(a)anthracene	21.67	228	556821	38.116	ng	99
81) 3,3'-Dichlorobenzidine	21.60	252	230269	39.134	ng	99
82) Chrysene	21.72	228	527526	37.645	ng	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	472835	45.184	ng	92
84) Di-n-octyl phthalate	22.47	149	677685	38.532	ng #	89
85) Indeno(1,2,3-cd)pyrene	26.47	276	599970	36.080	ng #	94
87) Benzo(b)fluoranthene	23.33	252	534233	38.768	ng #	95
88) Benzo(k)fluoranthene	23.38	252	503857	36.079	ng	98
89) Benzo(a)pyrene	23.94	252	491665	37.114	ng	100
90) Dibenzo(a,h)anthracene	26.47	278	510843	37.219	ng #	95
91) Benzo(g,h,i)perylene	27.21	276	469832	36.193	ng #	92

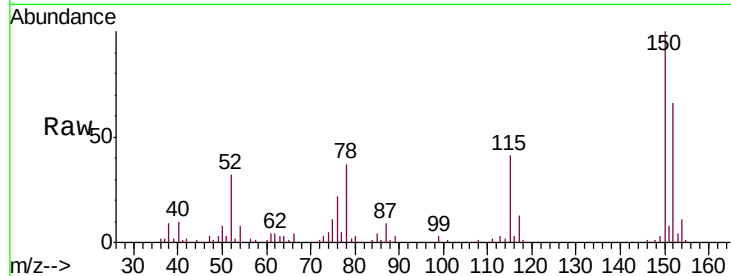
(#) = qualifier out of range (m) = manual integration (+) = signals summed



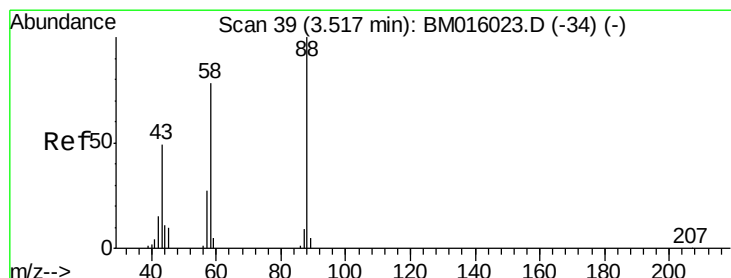
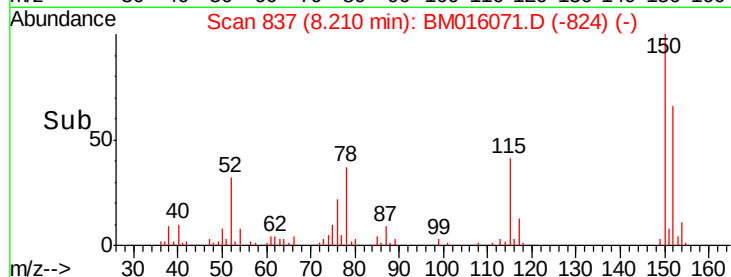
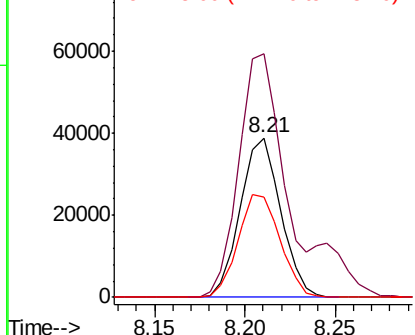
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.21 min Scan# 837
 Delta R.T. -0.02 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 60164
 Ion Ratio Lower Upper
 152 100
 150 152.6 119.5 179.3
 115 63.2 43.0 64.4

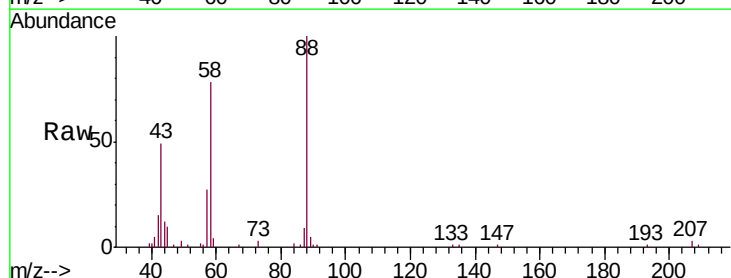


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

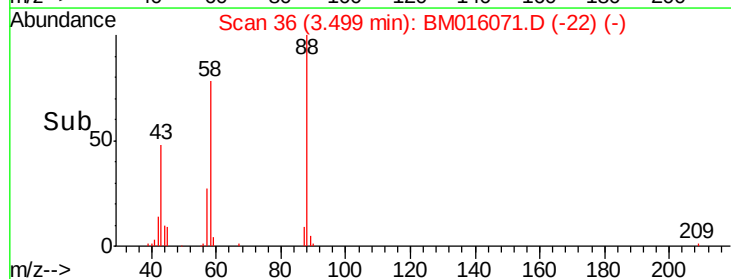
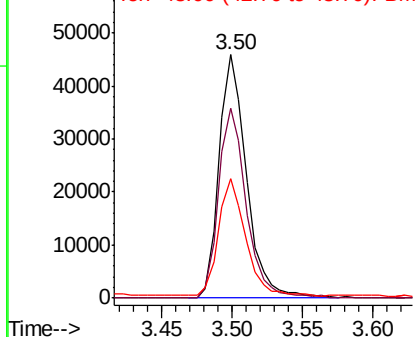


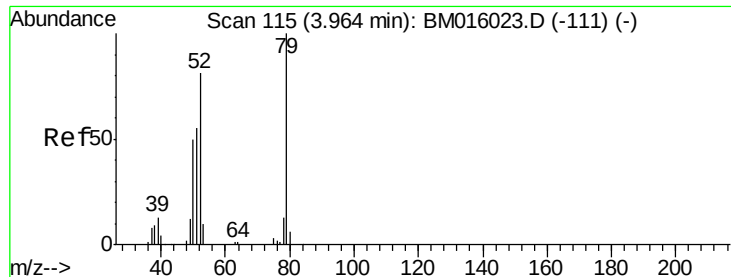
#2
 1,4-Dioxane
 Concen: 36.736 ng
 RT: 3.50 min Scan# 36
 Delta R.T. -0.02 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

Tgt Ion: 88 Resp: 62340
 Ion Ratio Lower Upper
 88 100
 58 78.2 0.0 0.0#
 43 47.7 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

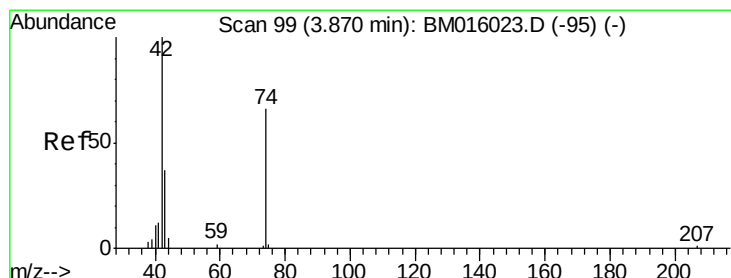
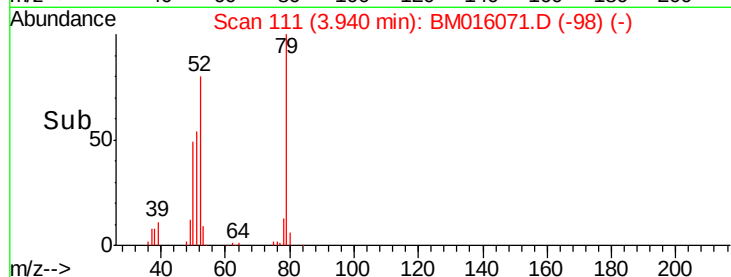
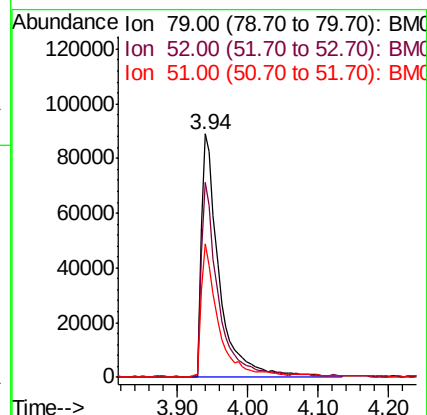
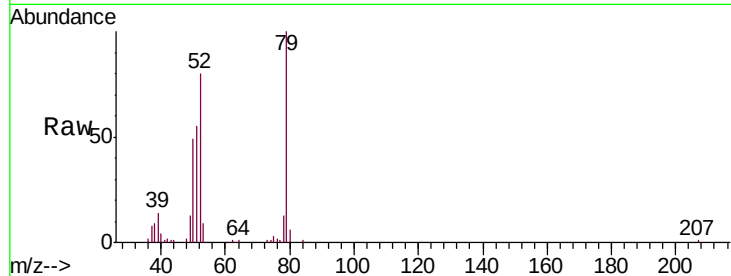




#3
 Pyridine
 Concen: 39.229 ng
 RT: 3.94 min Scan# 111
 Delta R.T. -0.02 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

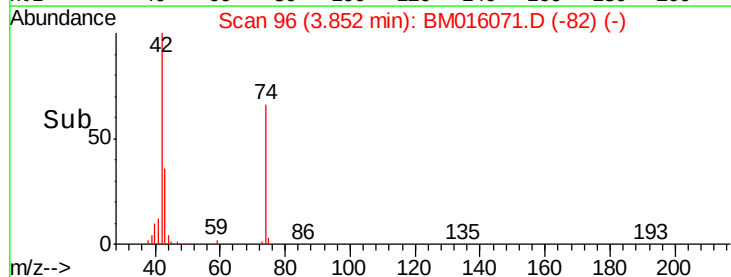
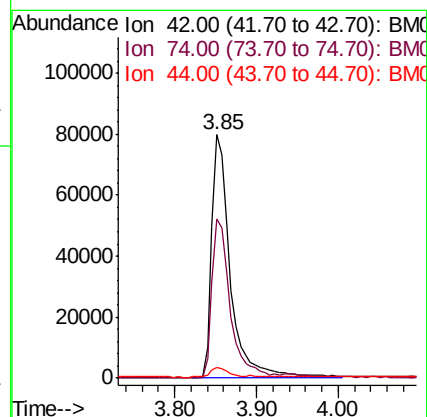
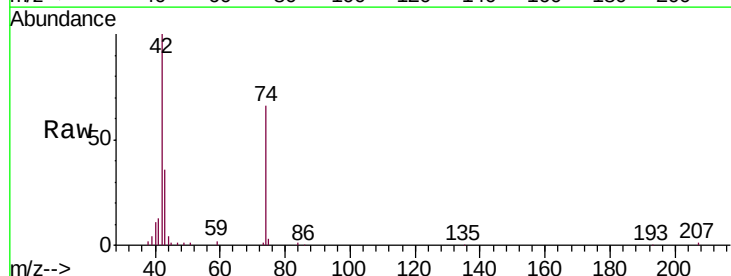
Instrument :
 BNA_M
 ClientSampleId :
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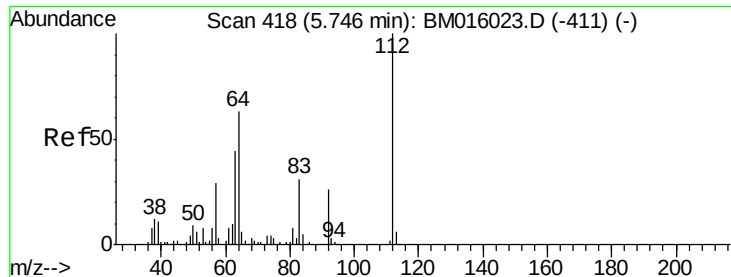
Tgt Ion: 79 Resp: 160368
 Ion Ratio Lower Upper
 79 100
 52 80.1 51.1 76.7#
 51 54.7 26.1 39.1#



#4
 n-Nitrosodimethylamine
 Concen: 40.033 ng
 RT: 3.85 min Scan# 96
 Delta R.T. -0.02 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

Tgt Ion: 42 Resp: 127647
 Ion Ratio Lower Upper
 42 100
 74 65.5 119.3 178.9#
 44 4.4 5.4 8.2#





#5

2-Fluorophenol

Concen: 40.033 ng

RT: 5.72 min Scan# 414

Delta R.T. -0.02 min

Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

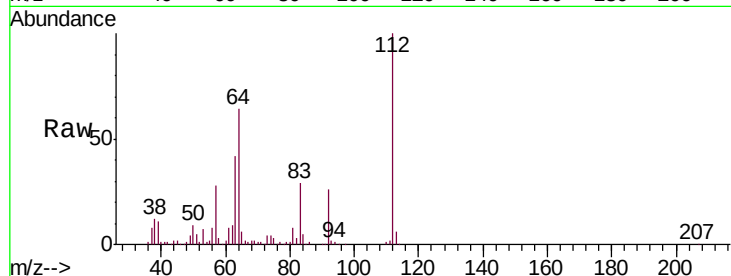
Tgt Ion: 112 Resp: 297253

Ion Ratio Lower Upper

112 100

64 63.9 38.6 57.8#

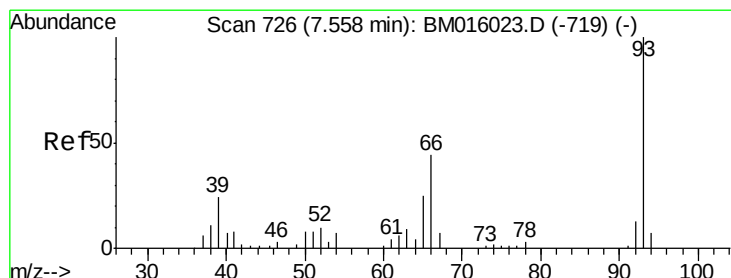
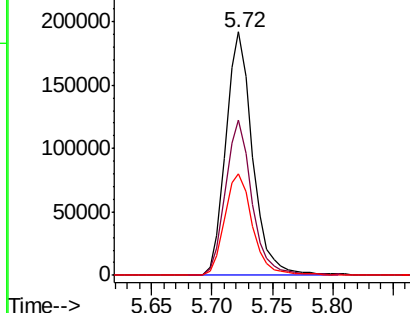
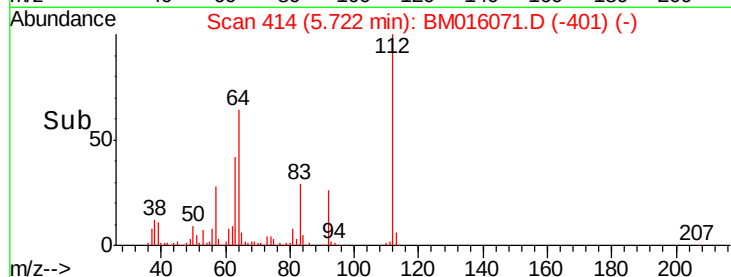
63 41.8 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 39.066 ng

RT: 7.53 min Scan# 722

Delta R.T. -0.02 min

Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

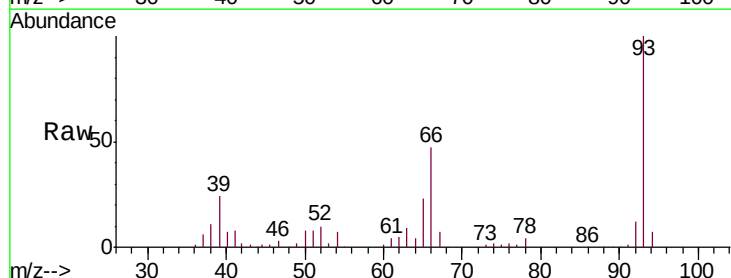
Tgt Ion: 93 Resp: 212758

Ion Ratio Lower Upper

93 100

66 47.2 30.8 46.2#

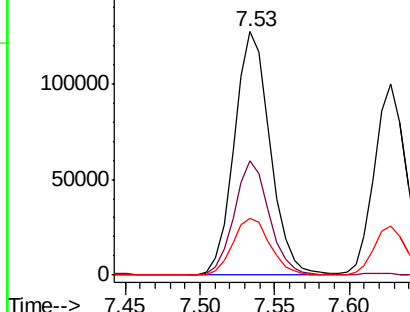
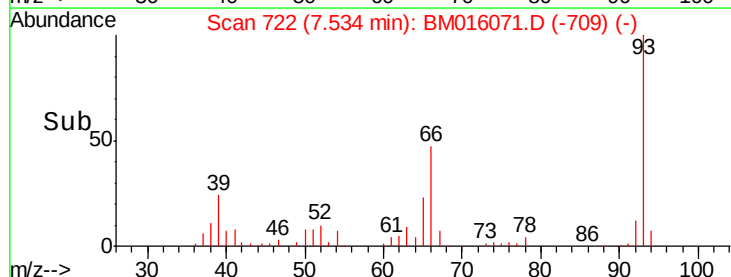
65 23.3 16.0 24.0

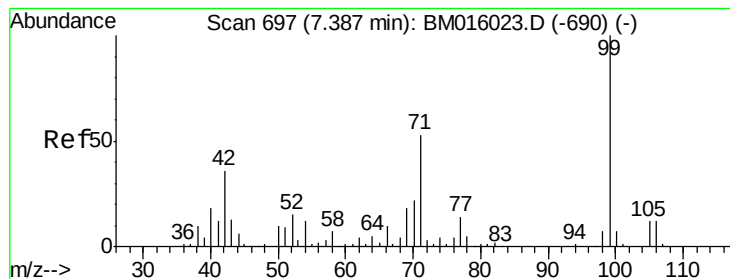


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 39.066 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.02 min

Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

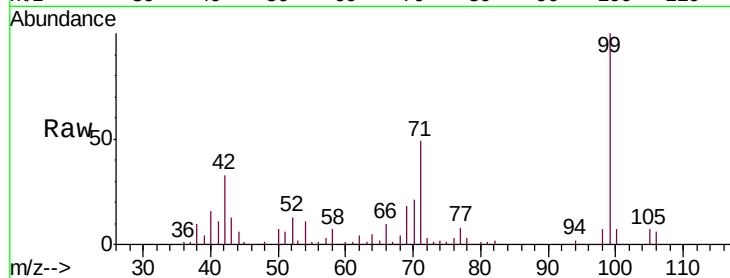
Tgt Ion: 99 Resp: 381570

Ion Ratio Lower Upper

99 100

42 33.5 11.0 16.4#

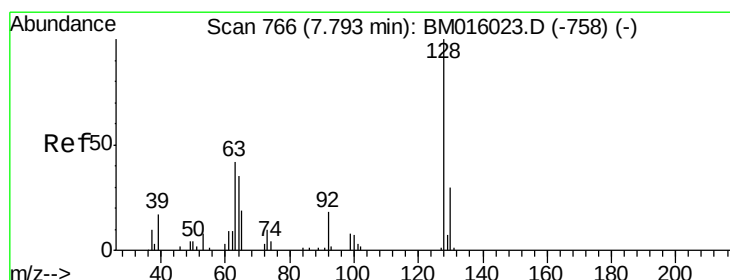
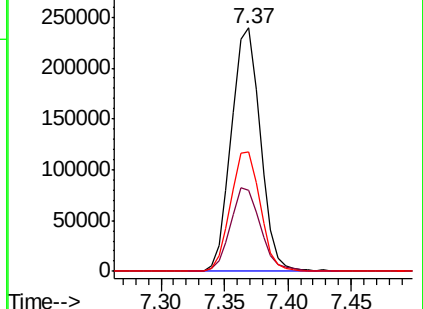
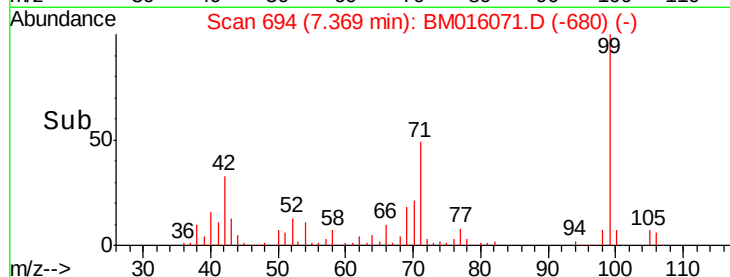
71 49.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016023.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016023.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016023.D (-690) (-)



#8

2-Chlorophenol

Concen: 39.499 ng

RT: 7.77 min Scan# 762

Delta R.T. -0.02 min

Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

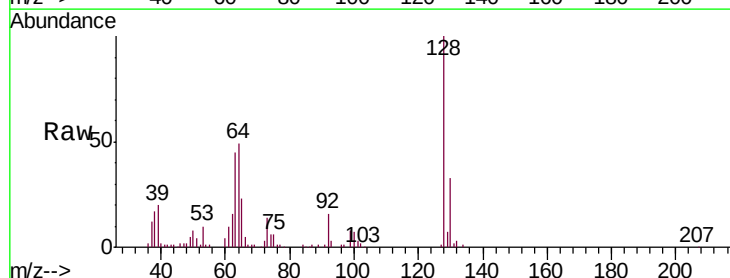
Tgt Ion: 128 Resp: 170026

Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

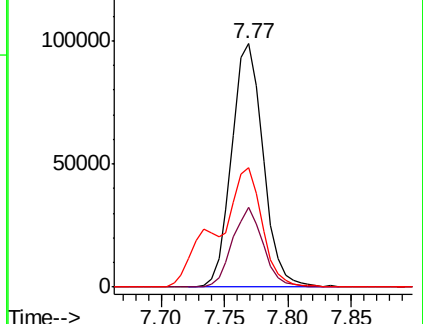
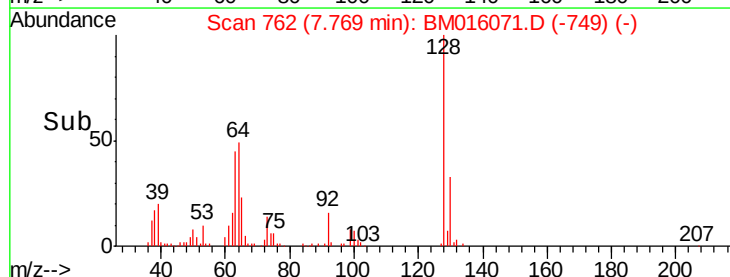
64 48.9 24.9 64.9

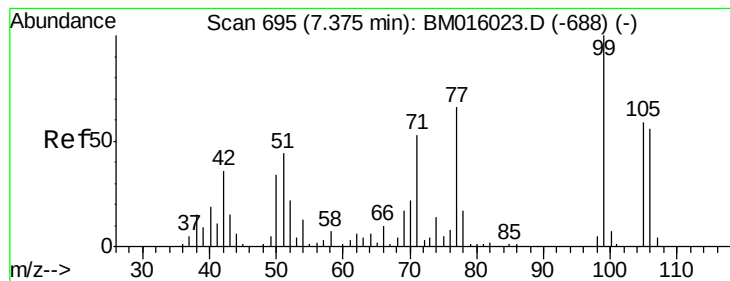


Abundance Ion 128.00 (127.70 to 128.70): BM016023.D (-758) (-)

Ion 130.00 (129.70 to 130.70): BM016023.D (-758) (-)

Ion 64.00 (63.70 to 64.70): BM016023.D (-758) (-)





#9

Benzaldehyde

Concen: 40.060 ng

RT: 7.35 min Scan# 690

Delta R.T. -0.03 min

Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

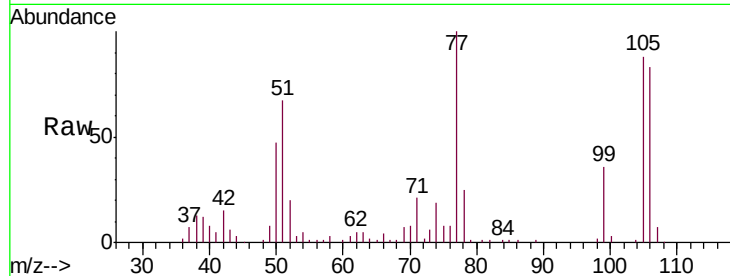
Tgt Ion: 77 Resp: 133128

Ion Ratio Lower Upper

77 100

105 88.4 78.8 118.8

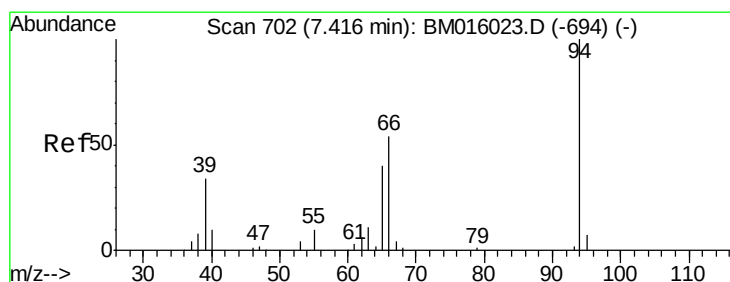
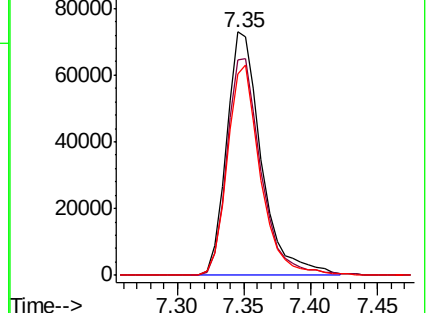
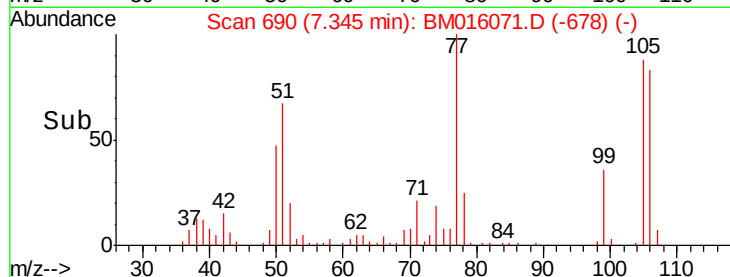
106 82.9 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM016071.D (-678) (-)

Ion 105.00 (104.70 to 105.70): BM016071.D (-678) (-)

Ion 106.00 (105.70 to 106.70): BM016071.D (-678) (-)



#10

Phenol

Concen: 39.650 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.02 min

Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

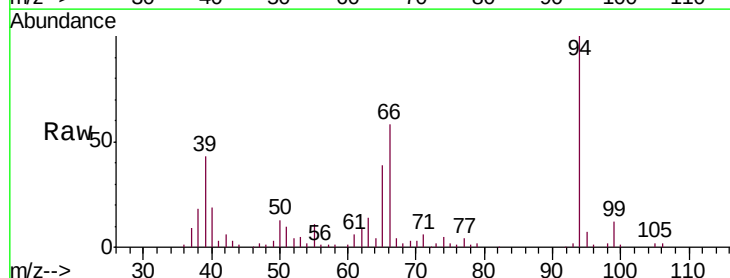
Tgt Ion: 94 Resp: 187529

Ion Ratio Lower Upper

94 100

65 39.5 18.8 58.8

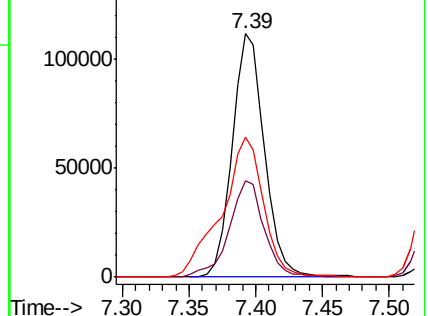
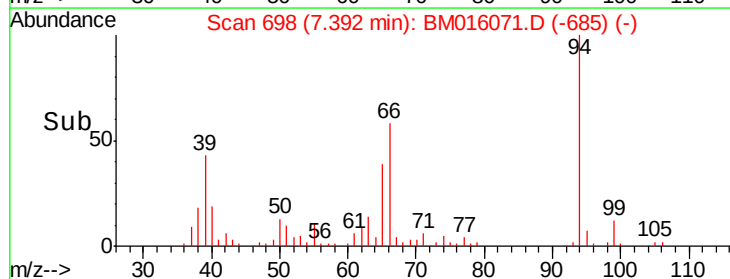
66 57.6 39.9 79.9

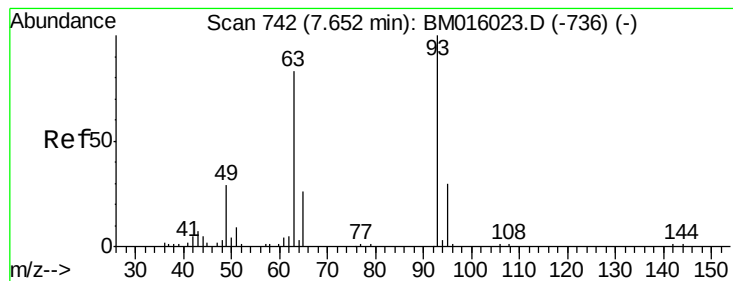


Abundance Ion 94.00 (93.70 to 94.70): BM016071.D (-685) (-)

Ion 65.00 (64.70 to 65.70): BM016071.D (-685) (-)

Ion 66.00 (65.70 to 66.70): BM016071.D (-685) (-)





#11

bis(2-Chloroethyl)ether

Concen: 39.493 ng

RT: 7.63 min Scan# 738

Delta R.T. -0.02 min

Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

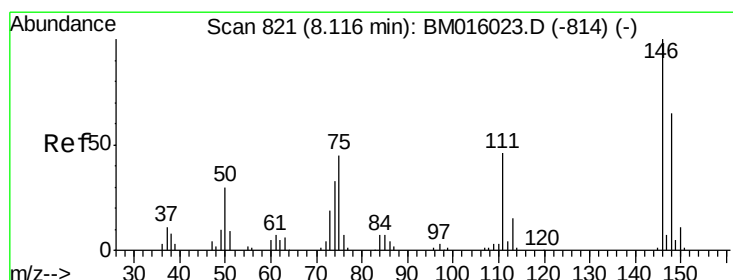
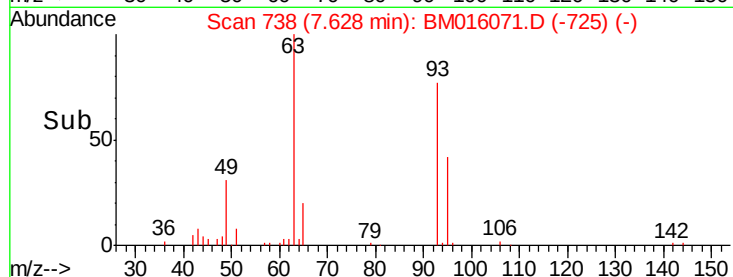
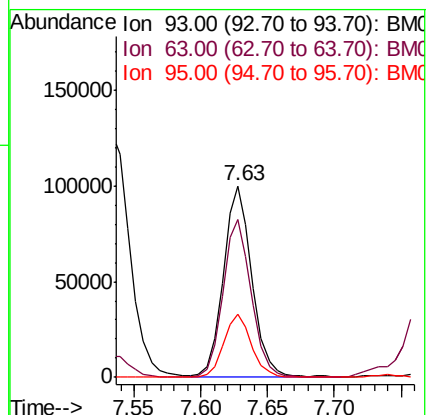
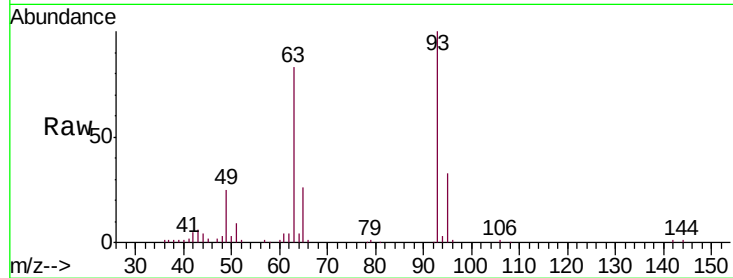
Tgt Ion: 93 Resp: 147563

Ion Ratio Lower Upper

93 100

63 82.6 49.5 89.5

95 32.8 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 38.410 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.02 min

Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

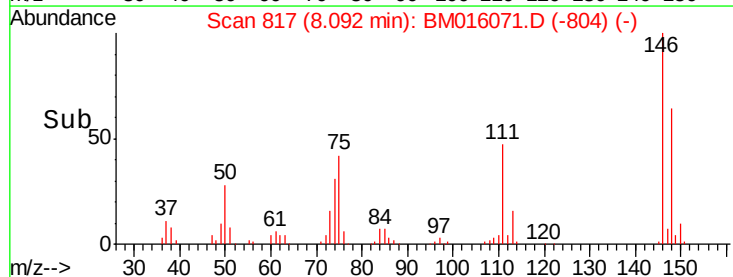
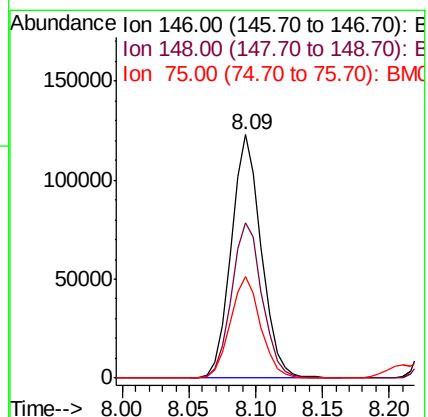
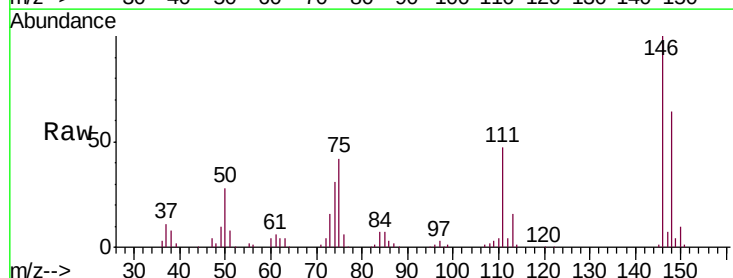
Tgt Ion: 146 Resp: 193532

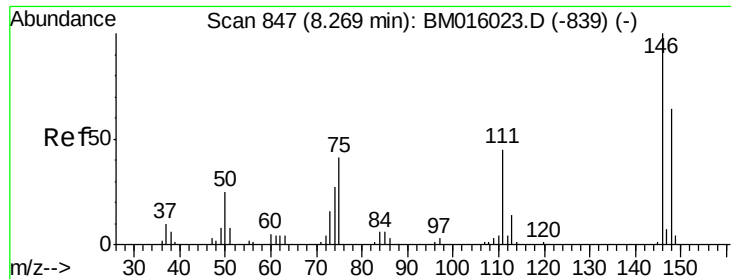
Ion Ratio Lower Upper

146 100

148 63.9 50.9 76.3

75 41.6 21.4 32.2#

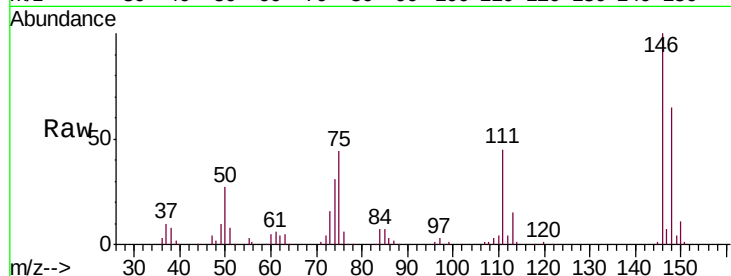




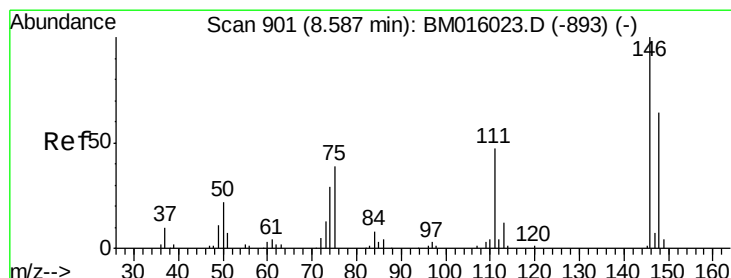
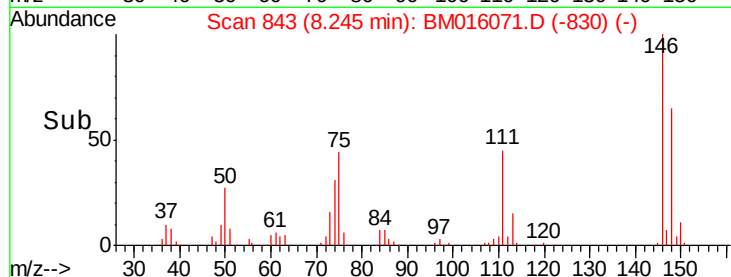
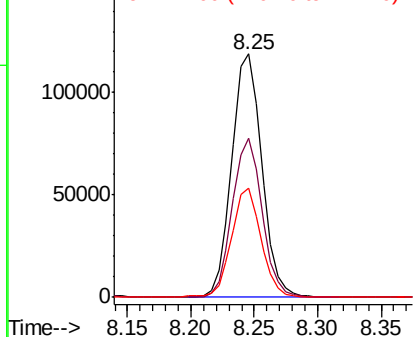
#13
 1,4-Dichlorobenzene
 Concen: 38.276 ng
 RT: 8.25 min Scan# 843
 Delta R.T. -0.02 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 195596
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.9 77.9
 111 45.1 29.2 43.8#

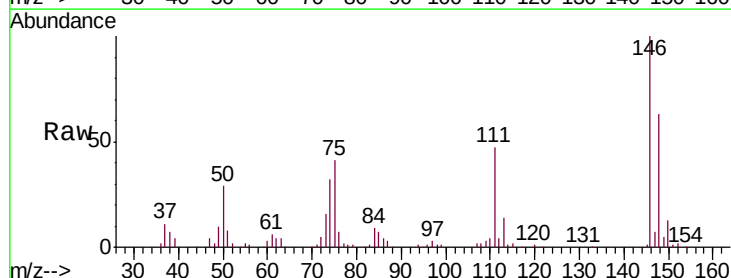


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

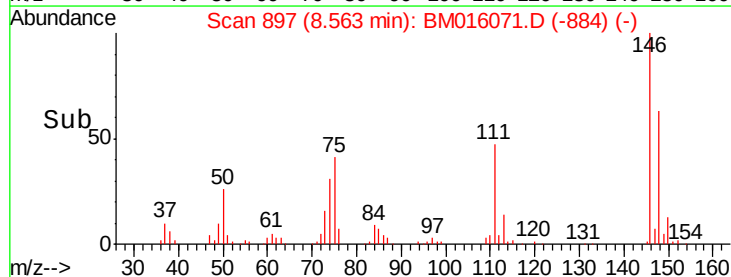
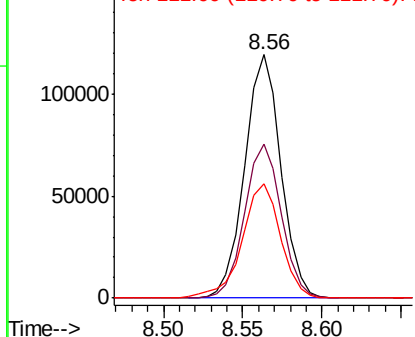


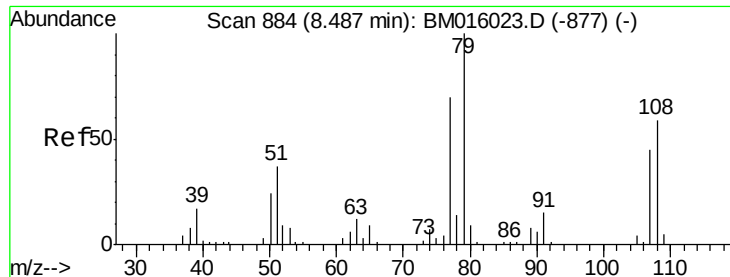
#14
 1,2-Dichlorobenzene
 Concen: 37.859 ng
 RT: 8.56 min Scan# 897
 Delta R.T. -0.02 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

Tgt Ion:146 Resp: 189304
 Ion Ratio Lower Upper
 146 100
 148 63.1 52.3 78.5
 111 46.8 30.6 45.8#



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

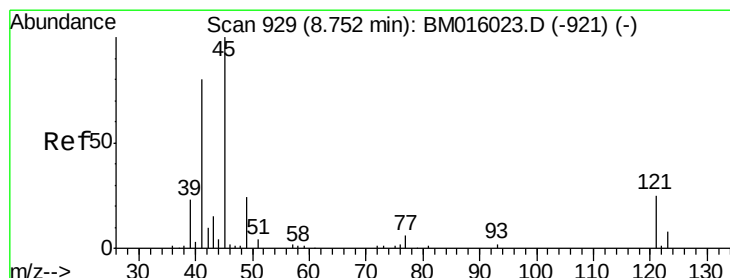
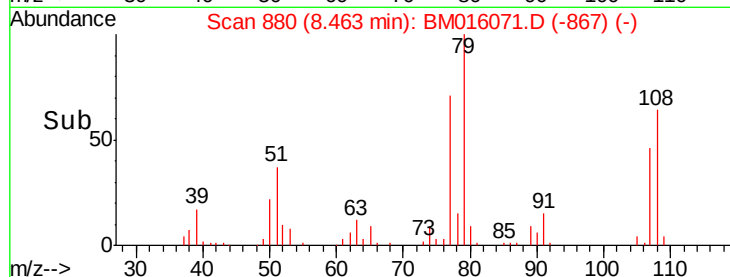
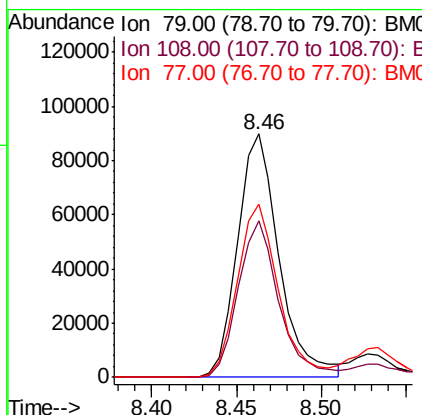
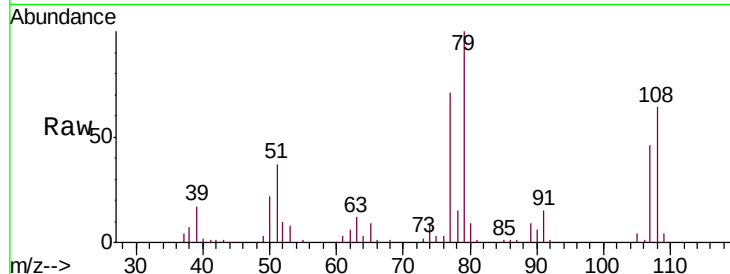




#15
Benzyl Alcohol
Concen: 40.937 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.02 min
Lab File: BM016071.D
Acq: 25 Jul 2018 13:02

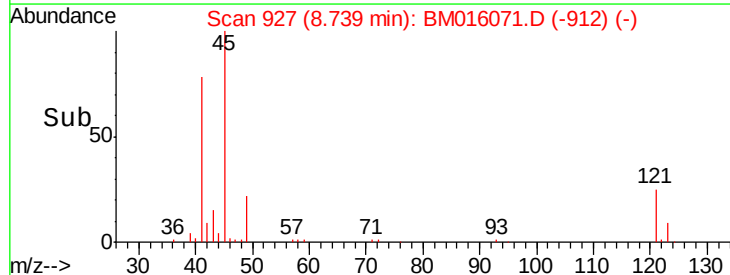
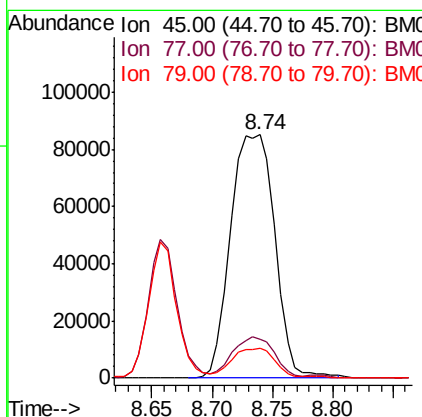
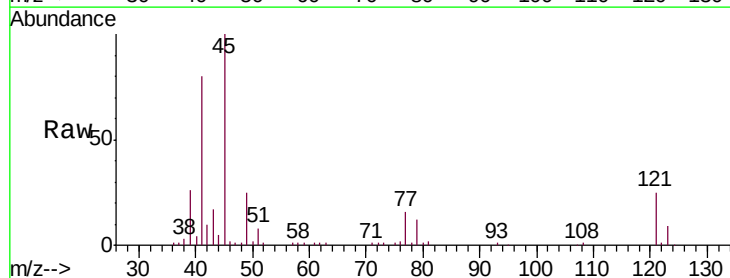
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

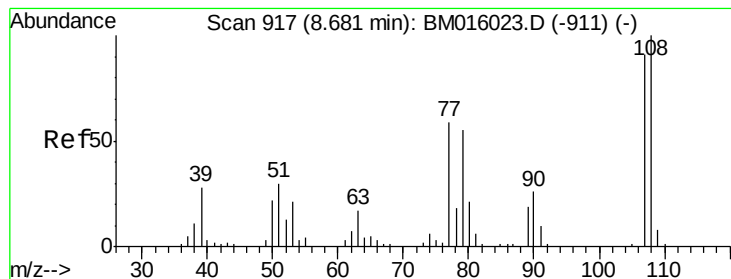
Tgt Ion: 79 Resp: 154178
Ion Ratio Lower Upper
79 100
108 64.2 65.0 97.4#
77 71.2 53.0 79.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.096 ng
RT: 8.74 min Scan# 927
Delta R.T. -0.01 min
Lab File: BM016071.D
Acq: 25 Jul 2018 13:02

Tgt Ion: 45 Resp: 217853
Ion Ratio Lower Upper
45 100
77 16.0 0.0 35.2
79 12.4 0.0 32.0





#17

2-Methylphenol

Concen: 39.843 ng

RT: 8.66 min Scan# 913

Delta R.T. -0.02 min

Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

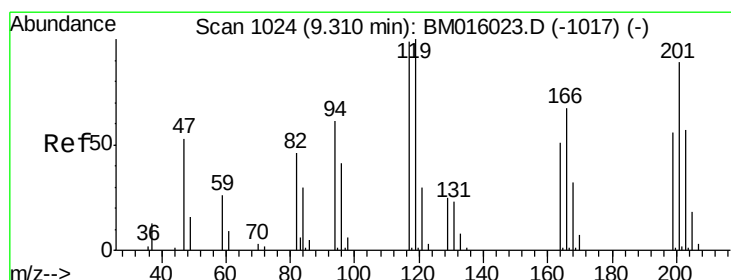
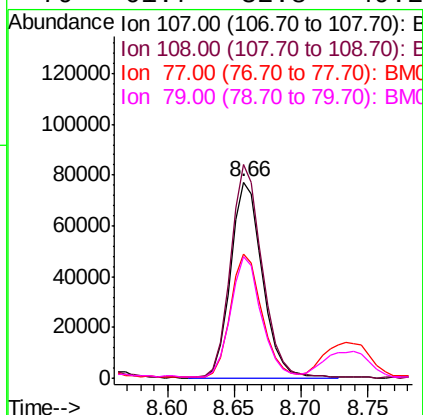
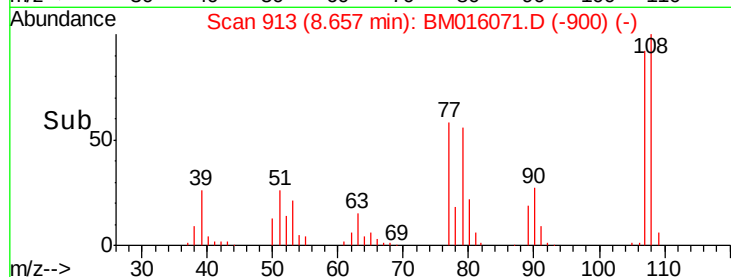
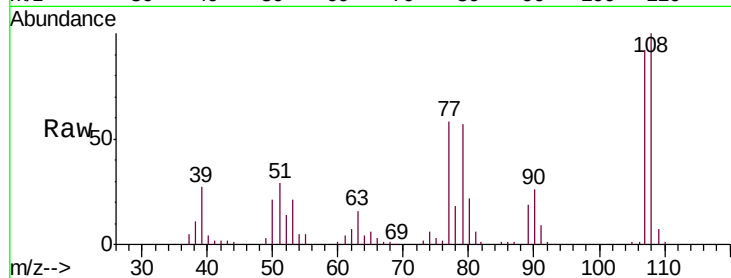
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:	107	Resp:	128803
Ion	Ratio	Lower	Upper
107	100		
108	108.9	89.8	134.8
77	63.0	32.6	48.8#
79	61.7	32.8	49.2#



#18

Hexachloroethane

Concen: 38.293 ng

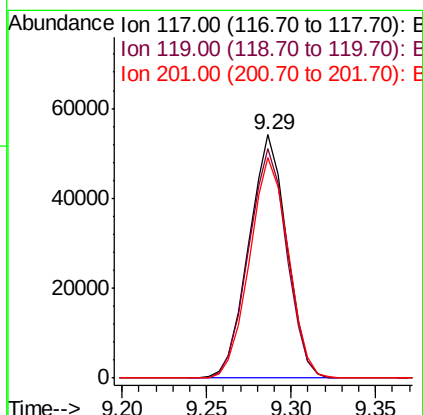
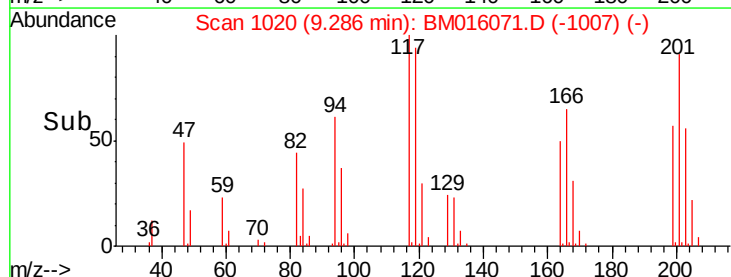
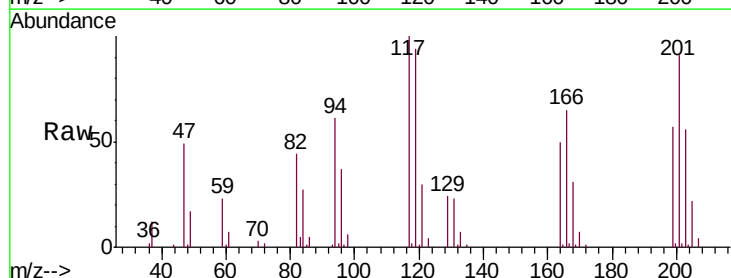
RT: 9.29 min Scan# 1020

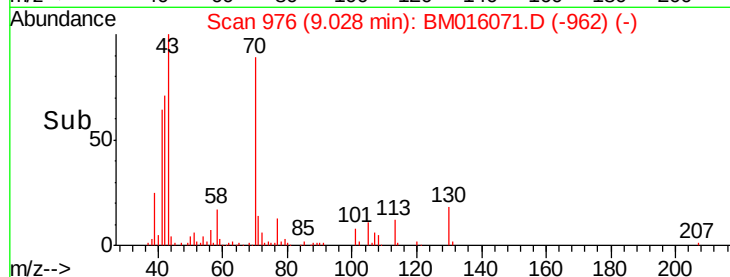
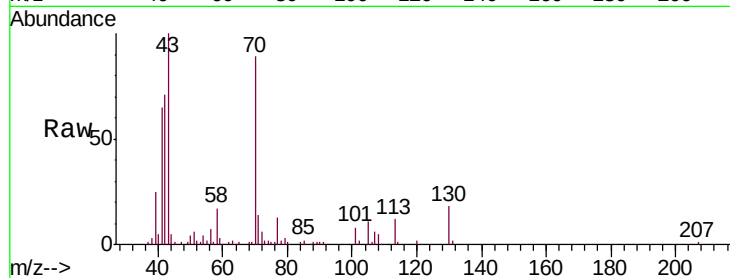
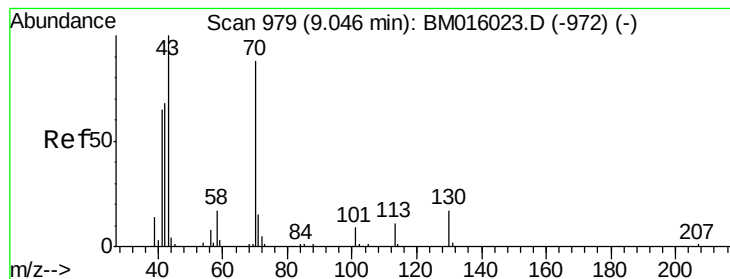
Delta R.T. -0.02 min

Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

Tgt Ion:	117	Resp:	84586
Ion	Ratio	Lower	Upper
117	100		
119	94.3	79.2	118.8
201	90.5	69.8	104.6

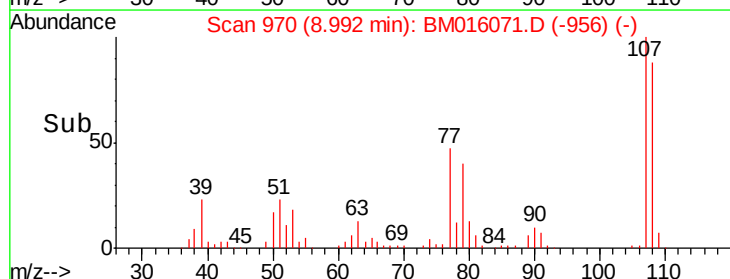
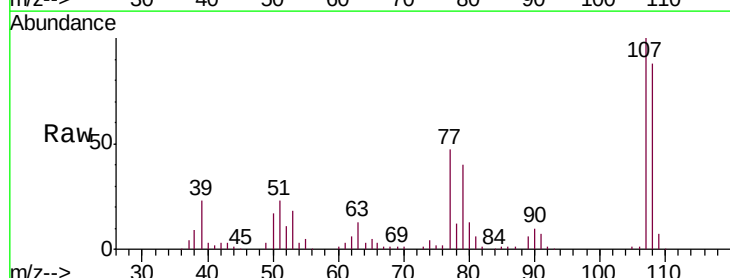
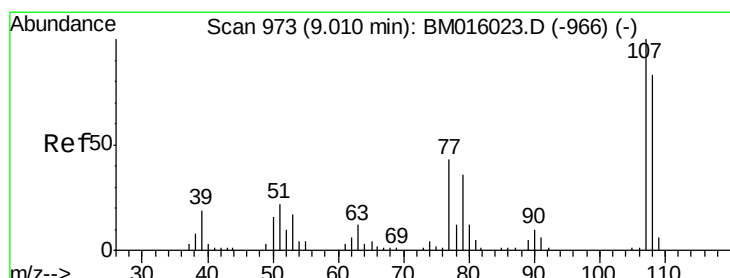
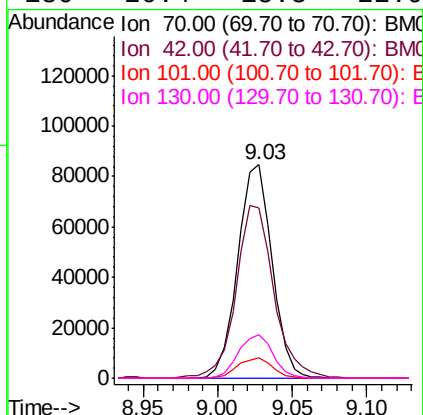




#19
n-Nitroso-di-n-propylamine
Concen: 39.162 ng
RT: 9.03 min Scan# 976
Delta R.T. -0.02 min
Lab File: BM016071.D
Acq: 25 Jul 2018 13:02

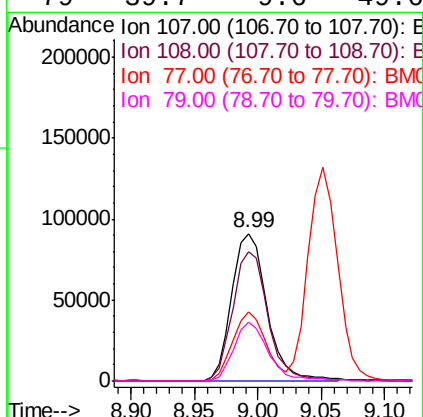
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

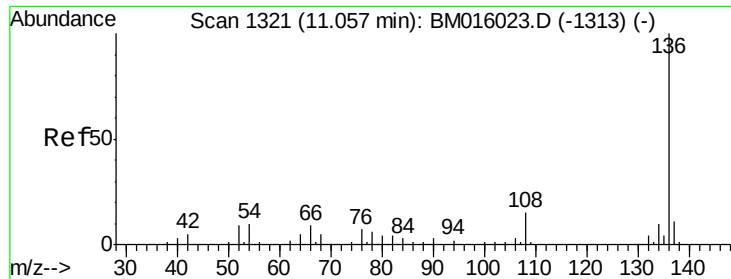
Tgt Ion: 70 Resp: 135389
Ion Ratio Lower Upper
70 100
42 80.0 44.5 66.7#
101 9.3 7.4 11.2
130 20.4 15.3 22.9



#20
3+4-Methylphenols
Concen: 37.849 ng
RT: 8.99 min Scan# 970
Delta R.T. -0.02 min
Lab File: BM016071.D
Acq: 25 Jul 2018 13:02

Tgt Ion: 107 Resp: 176042
Ion Ratio Lower Upper
107 100
108 87.9 73.2 113.2
77 47.1 10.7 50.7
79 39.7 9.6 49.6

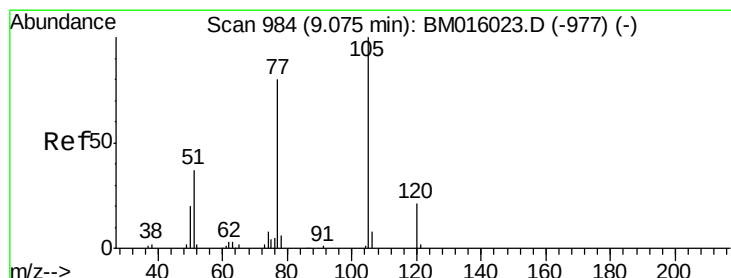
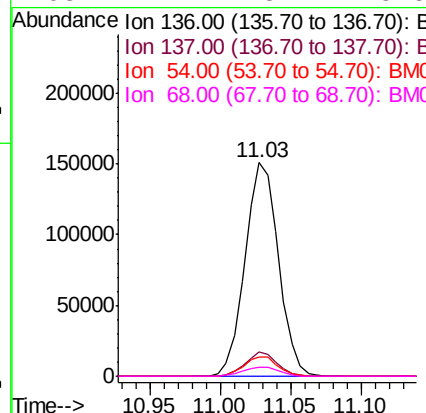
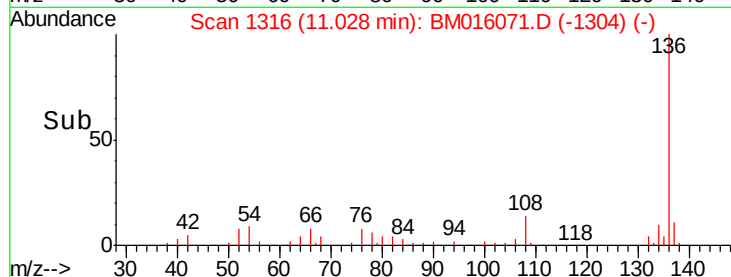
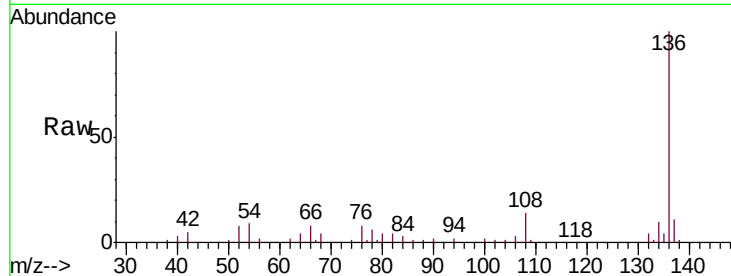




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.03 min Scan# 1316
Delta R.T. -0.03 min
Lab File: BM016071.D
Acq: 25 Jul 2018 13:02

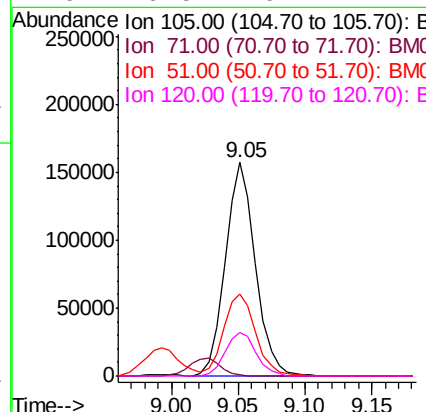
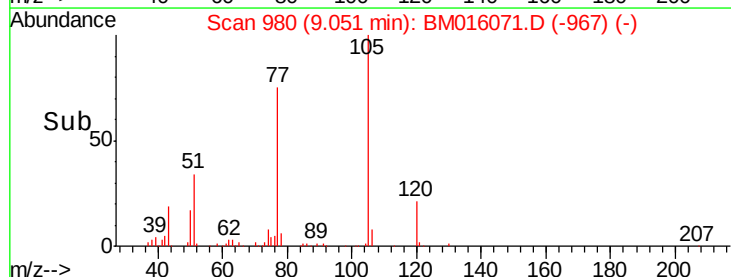
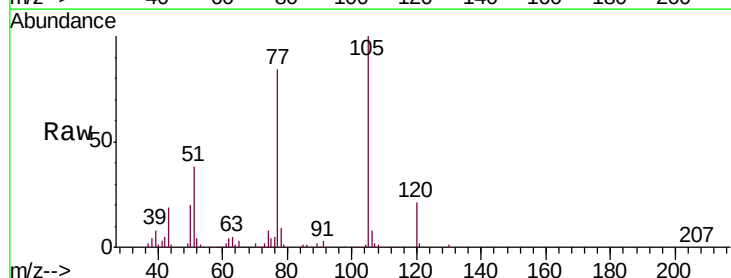
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

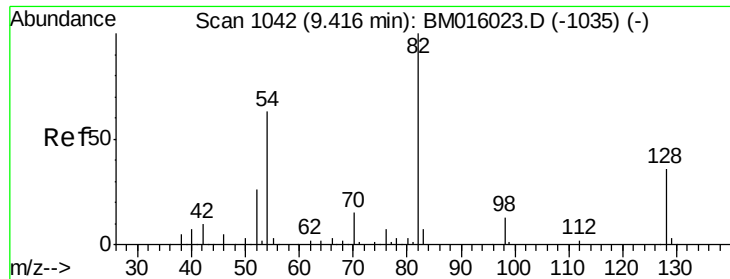
Tgt Ion:	136	Resp:	250303
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	8.8	4.6	6.8#
68	4.2	3.7	5.5



#22
Acetophenone
Concen: 39.345 ng
RT: 9.05 min Scan# 980
Delta R.T. -0.02 min
Lab File: BM016071.D
Acq: 25 Jul 2018 13:02

Tgt Ion:	105	Resp:	247980
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.6	1.0#
51	38.3	21.6	32.4#
120	20.5	16.1	24.1

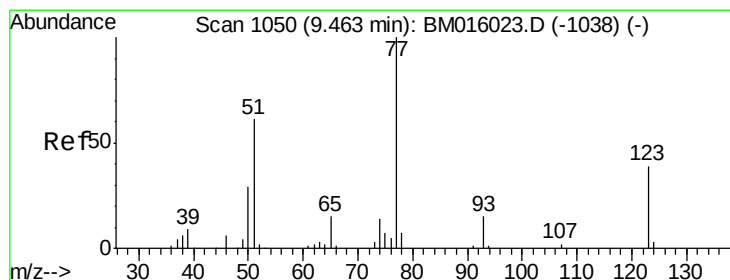
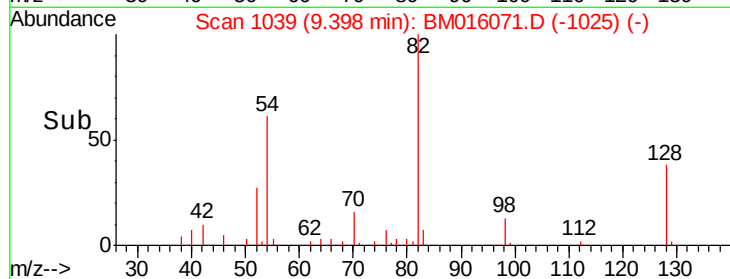
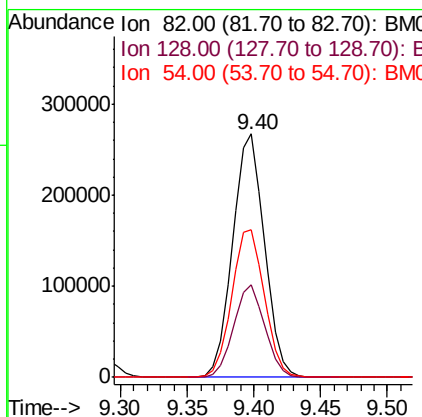
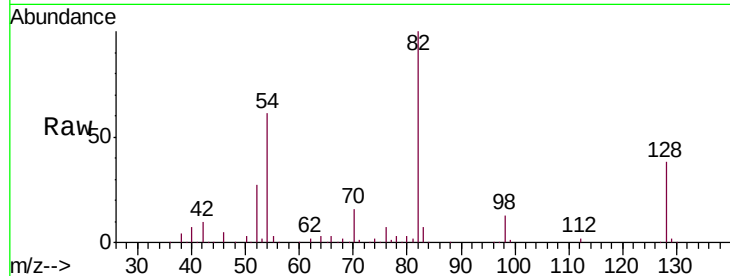




#23
 Nitrobenzene-d5
 Concen: 39.345 ng
 RT: 9.40 min Scan# 1039
 Delta R.T. -0.02 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

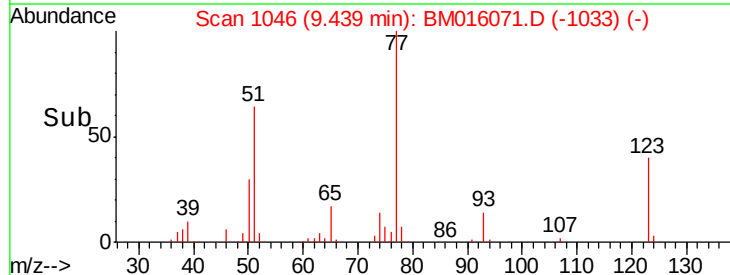
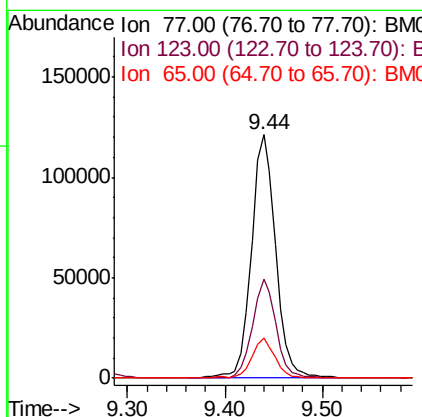
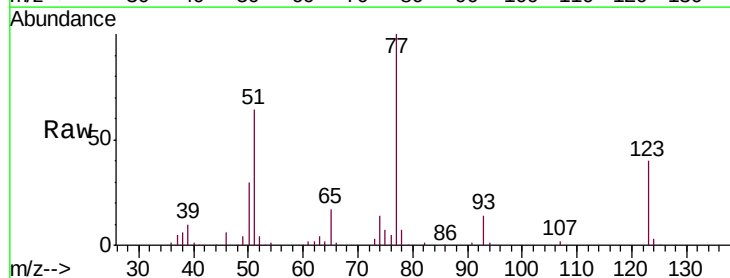
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

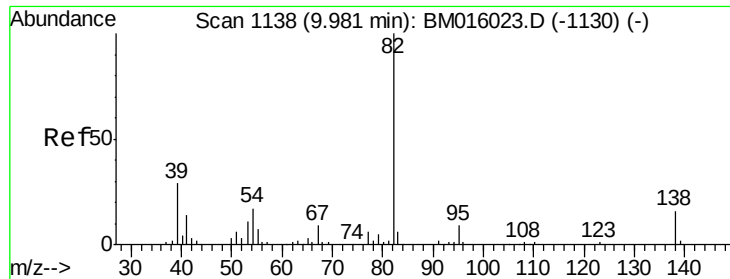
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.2	32.8	49.2
54	60.8	40.6	60.8



#24
 Nitrobenzene
 Concen: 38.723 ng
 RT: 9.44 min Scan# 1046
 Delta R.T. -0.02 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.5	32.6	49.0
65	16.7	10.9	16.3

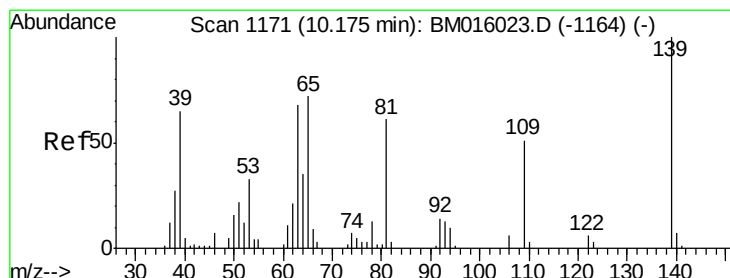
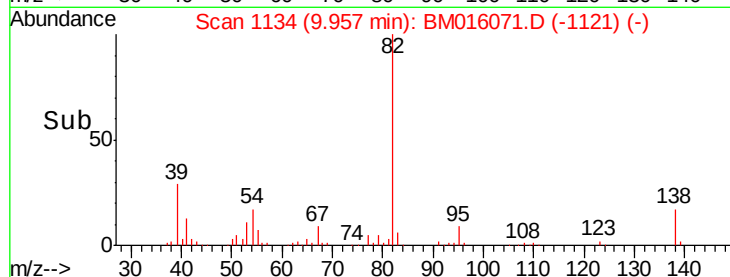
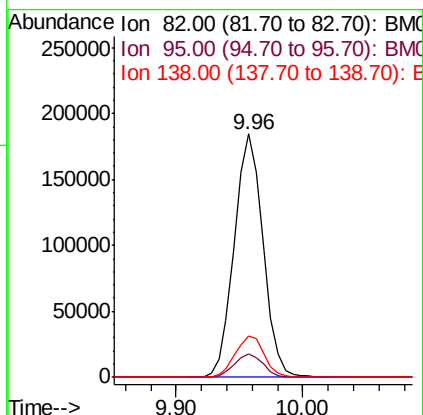
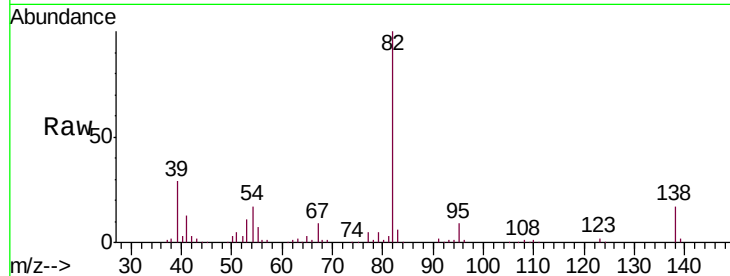




#25
Isophorone
Concen: 39.332 ng
RT: 9.96 min Scan# 1134
Delta R.T. -0.02 min
Lab File: BM016071.D
Acq: 25 Jul 2018 13:02

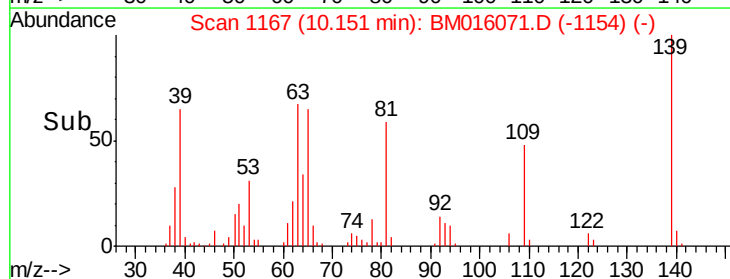
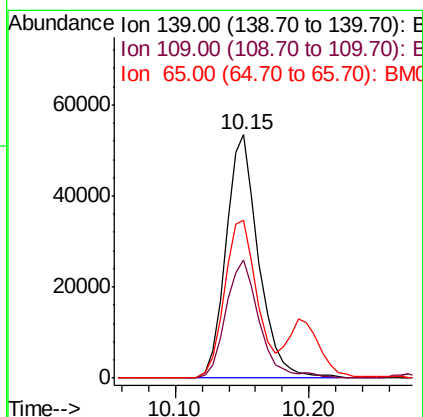
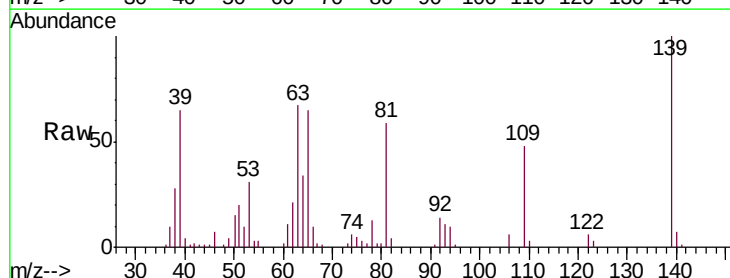
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

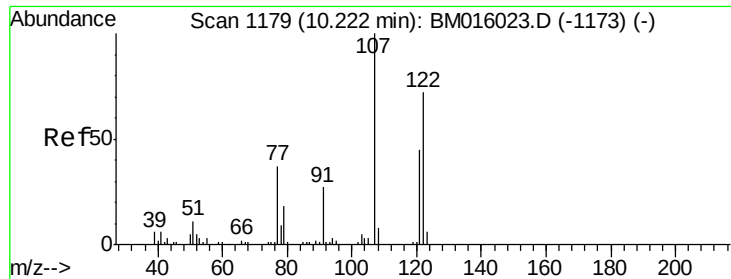
Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.5	5.8	8.6#
138	17.0	16.3	24.5



#26
2-Nitrophenol
Concen: 40.271 ng
RT: 10.15 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BM016071.D
Acq: 25 Jul 2018 13:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	48.5	20.1	30.1#
65	64.8	31.5	47.3#

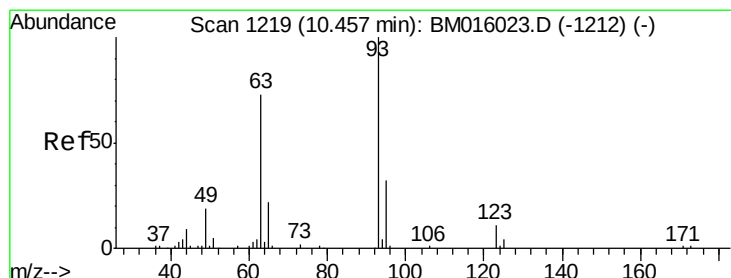
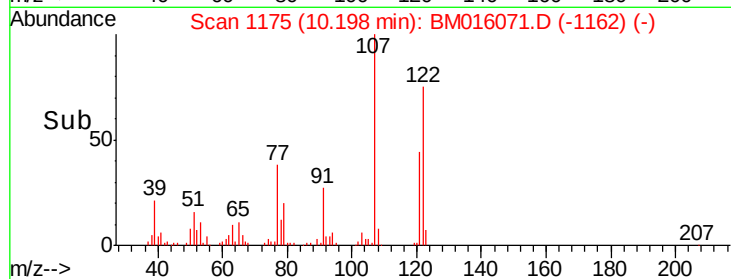
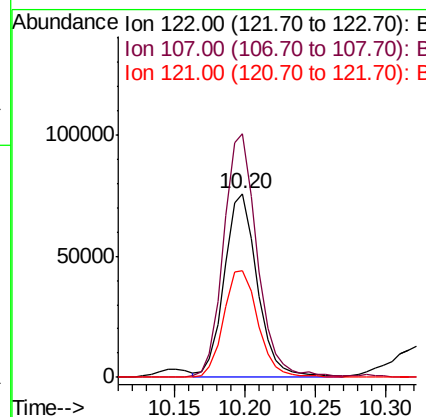
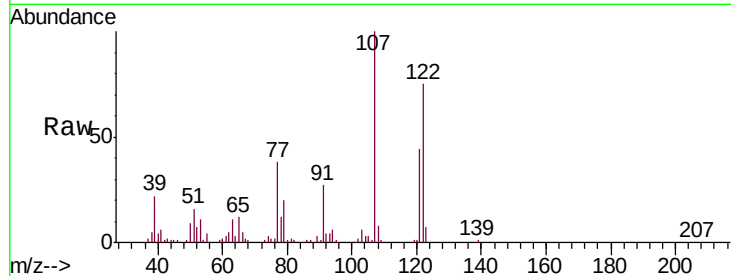




#27
 2,4-Dimethylphenol
 Concen: 38.883 ng
 RT: 10.20 min Scan# 1175
 Delta R.T. -0.02 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

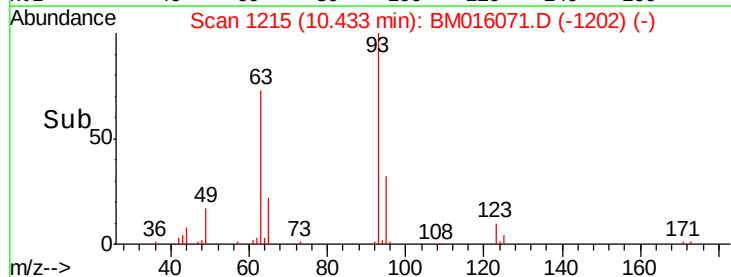
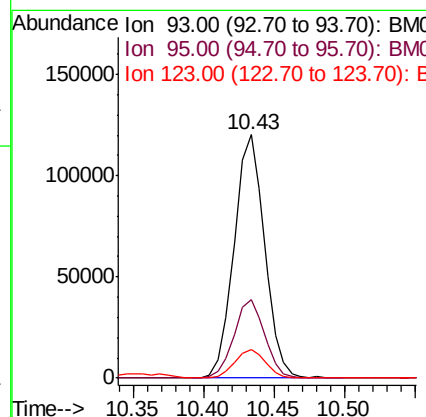
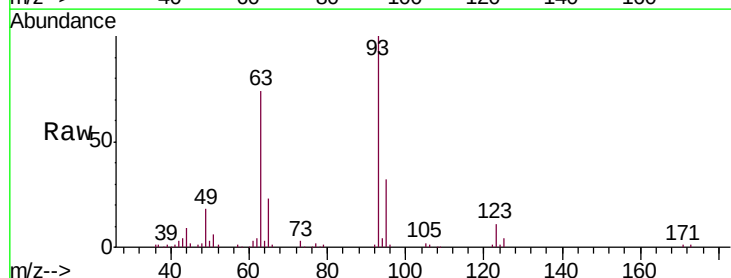
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

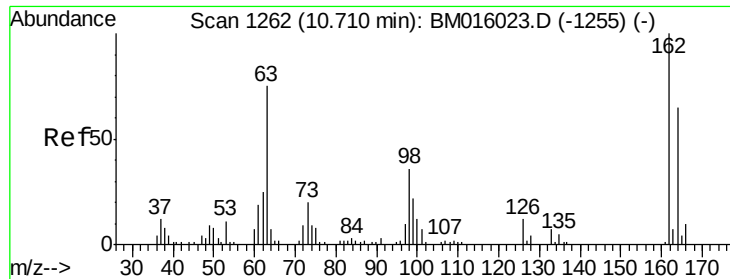
Tgt Ion	Ratio	Lower	Upper
122	100		
107	132.6	84.7	127.1#
121	58.1	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.912 ng
 RT: 10.43 min Scan# 1215
 Delta R.T. -0.02 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.5	38.3
123	11.5	8.6	13.0





#29

2,4-Dichlorophenol

Concen: 39.913 ng

RT: 10.68 min Scan# 1257

Delta R.T. -0.03 min

Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

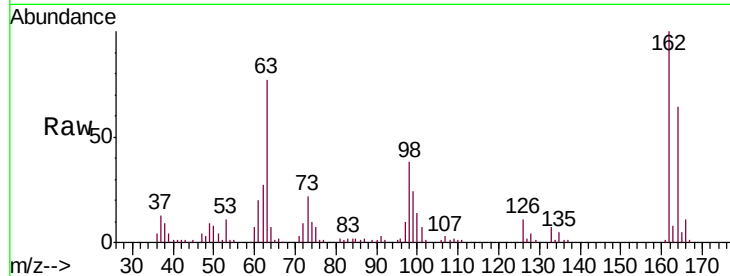
Tgt Ion:162 Resp: 149418

Ion Ratio Lower Upper

162 100

164 64.0 42.8 82.8

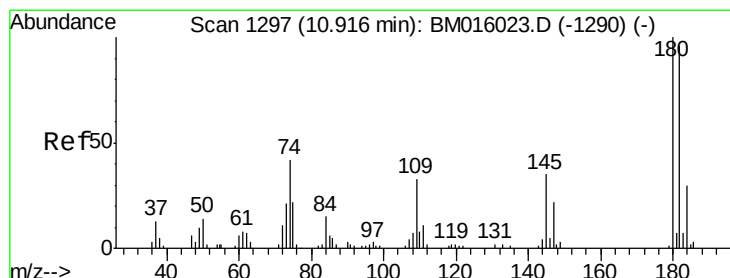
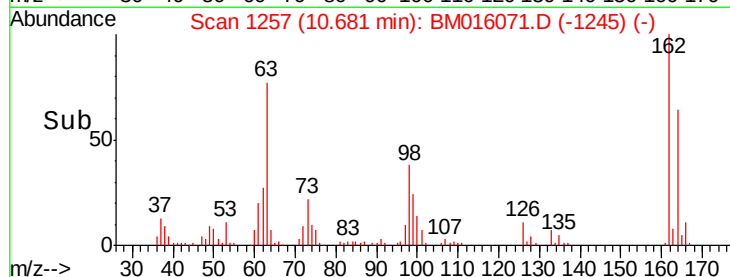
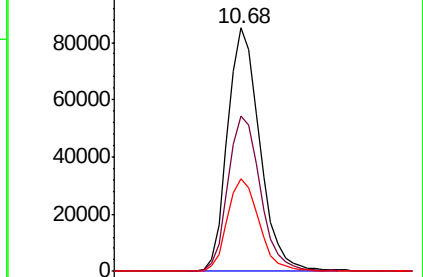
98 38.3 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 38.704 ng

RT: 10.89 min Scan# 1293

Delta R.T. -0.02 min

Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

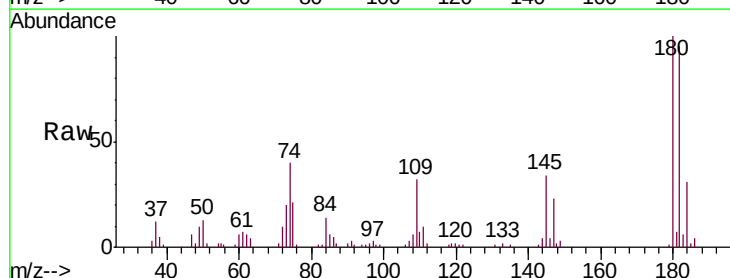
Tgt Ion:180 Resp: 176047

Ion Ratio Lower Upper

180 100

182 95.3 77.6 116.4

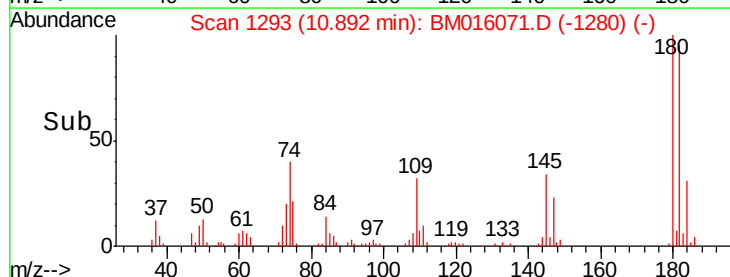
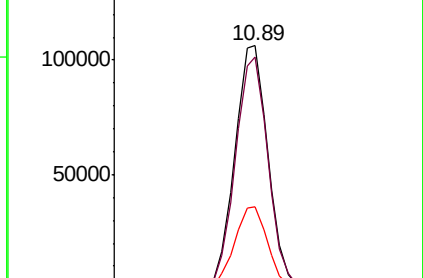
145 33.8 23.4 35.2

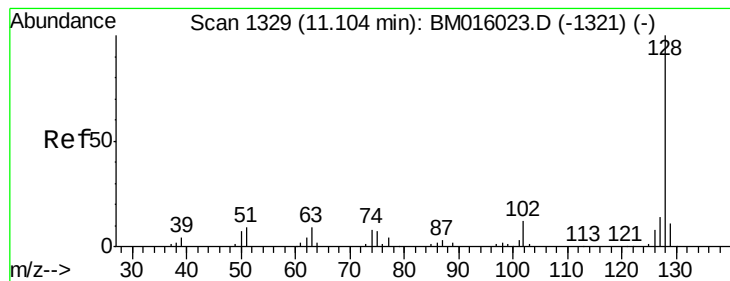


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.594 ng

RT: 11.08 min Scan# 1325

Delta R.T. -0.02 min

Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

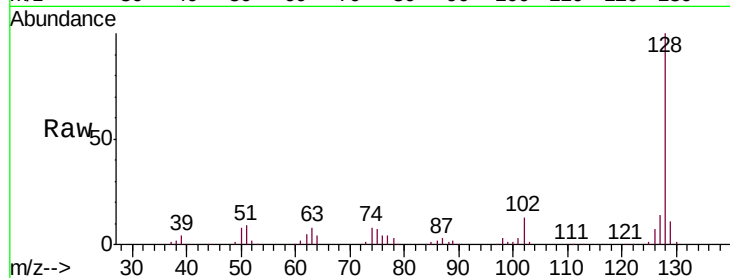
Tgt Ion:128 Resp: 476239

Ion Ratio Lower Upper

128 100

129 10.7 8.9 13.3

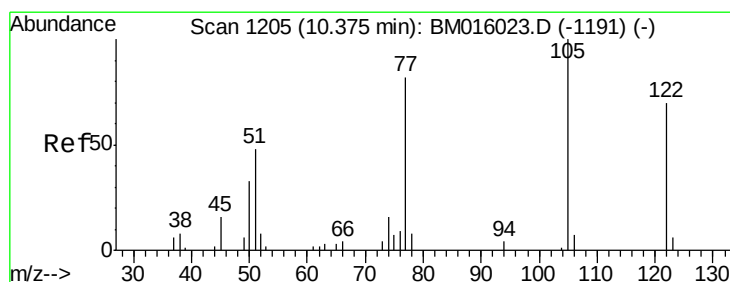
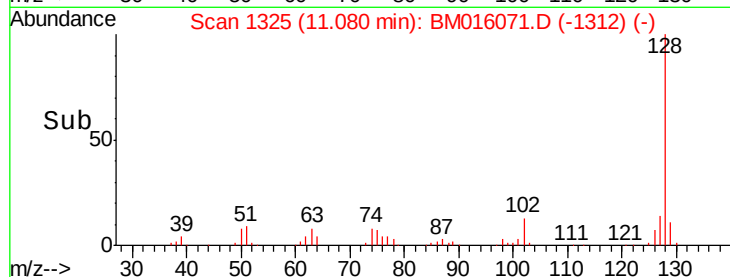
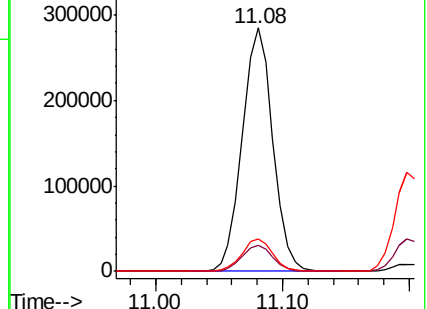
127 13.6 10.4 15.6



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: 39.702 ng

RT: 10.37 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

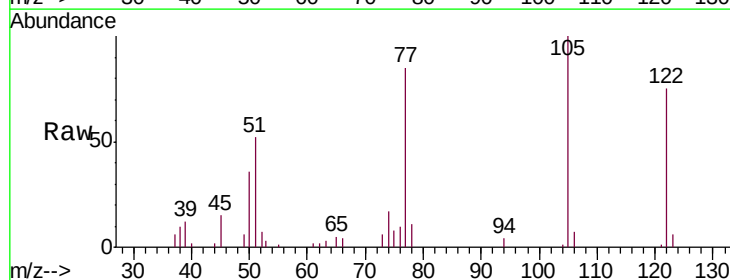
Tgt Ion:122 Resp: 95348

Ion Ratio Lower Upper

122 100

105 132.9 99.9 139.9

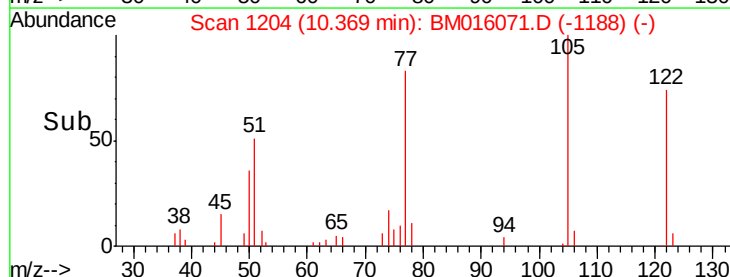
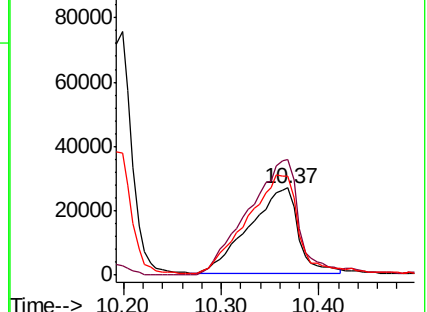
77 113.3 73.7 113.7

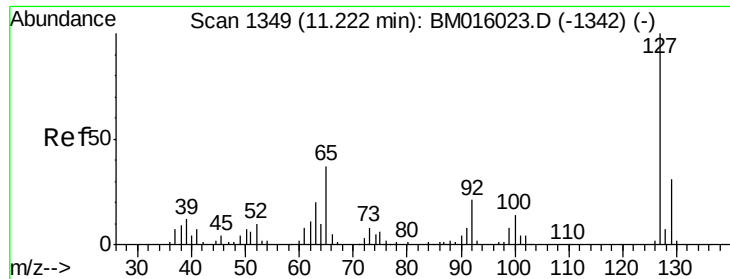


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

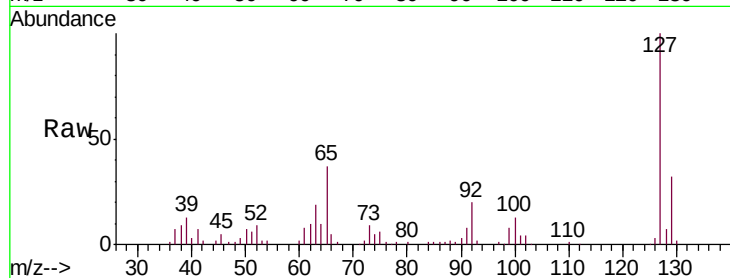




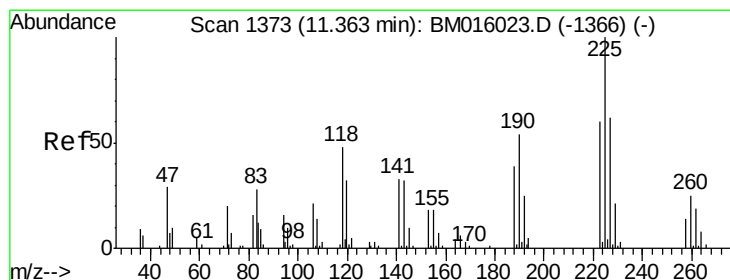
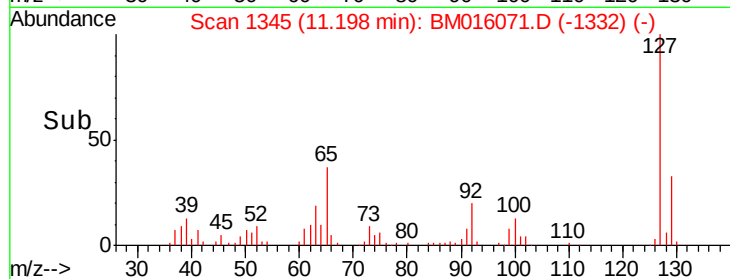
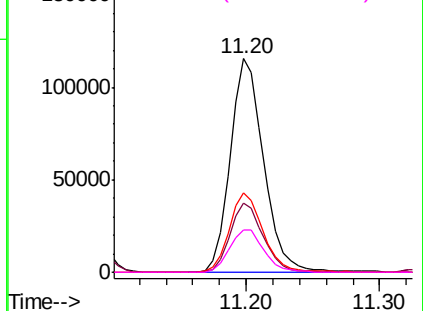
#33
4-Chloroaniline
Concen: 38.743 ng
RT: 11.20 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BM016071.D
Acq: 25 Jul 2018 13:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	200281
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	37.0	17.6	26.4#
92	19.7	13.1	19.7#

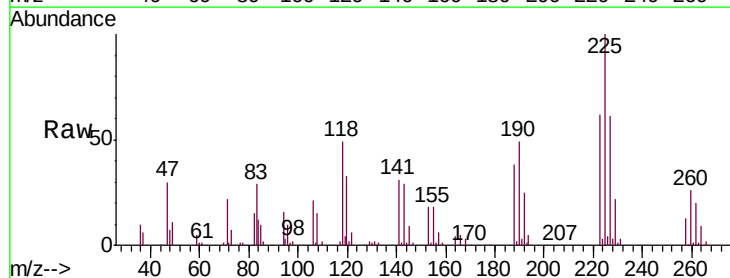


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

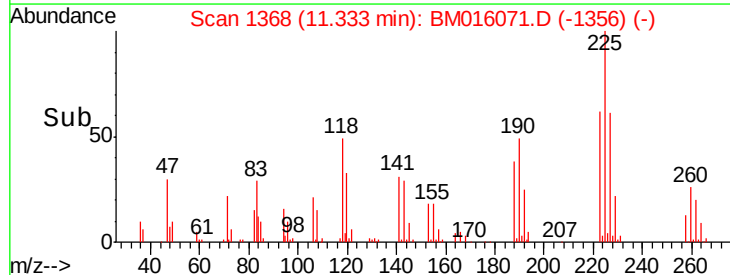
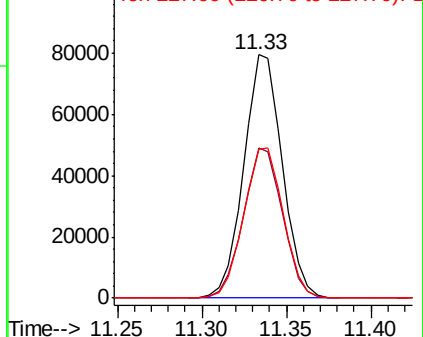


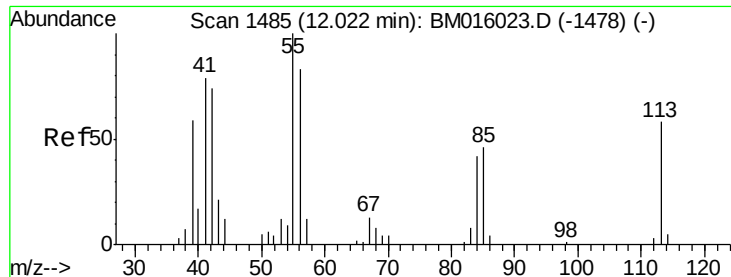
#34
Hexachlorobutadiene
Concen: 40.090 ng
RT: 11.33 min Scan# 1368
Delta R.T. -0.03 min
Lab File: BM016071.D
Acq: 25 Jul 2018 13:02

Tgt Ion:	225	Resp:	126488
Ion	Ratio	Lower	Upper
225	100		
223	61.9	47.9	71.9
227	61.3	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

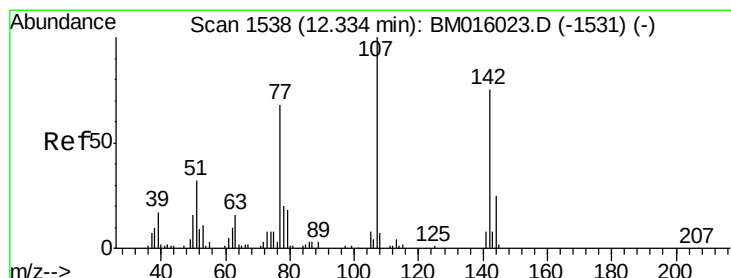
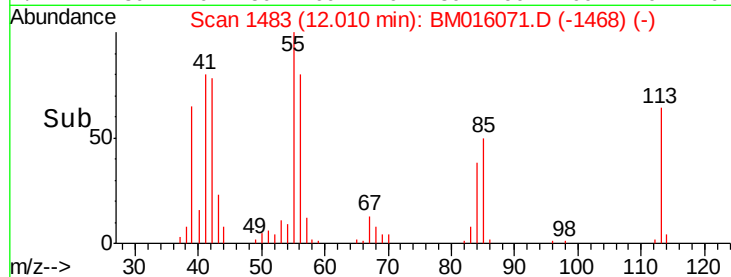
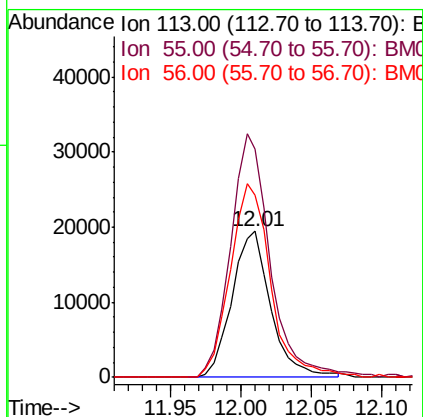
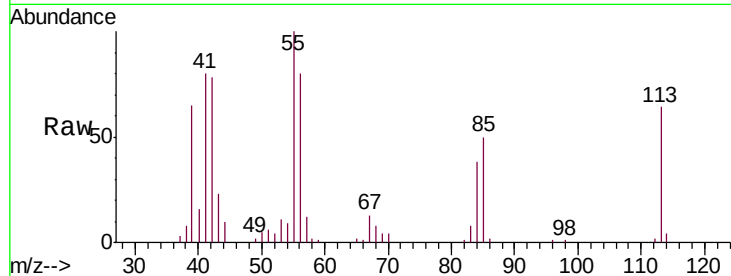




#35
 Caprolactam
 Concen: 35.963 ng
 RT: 12.01 min Scan# 1483
 Delta R.T. -0.01 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

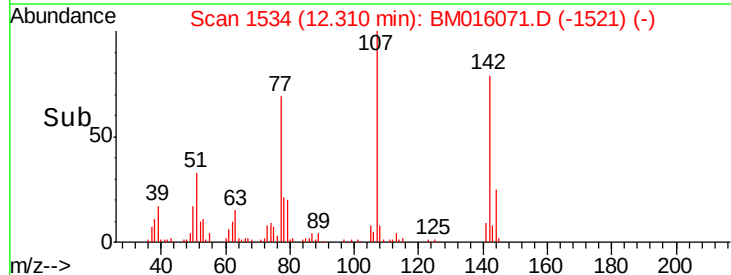
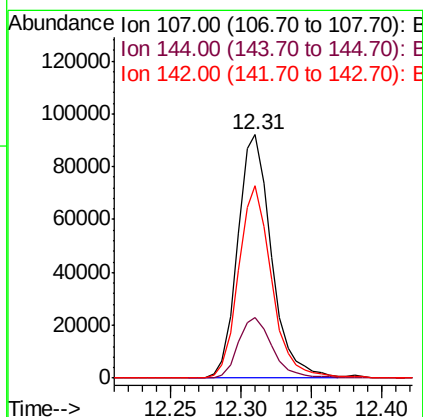
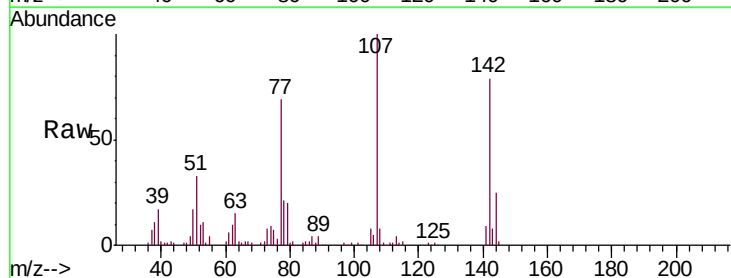
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

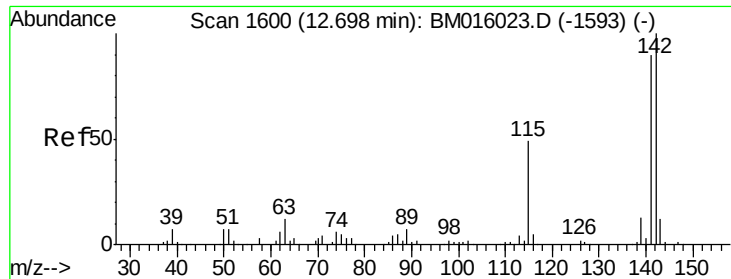
Tgt Ion:113 Resp: 37288
 Ion Ratio Lower Upper
 113 100
 55 155.9 145.9 185.9
 56 124.2 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 37.480 ng
 RT: 12.31 min Scan# 1534
 Delta R.T. -0.02 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

Tgt Ion:107 Resp: 154327
 Ion Ratio Lower Upper
 107 100
 144 25.0 23.3 34.9
 142 78.9 72.6 109.0

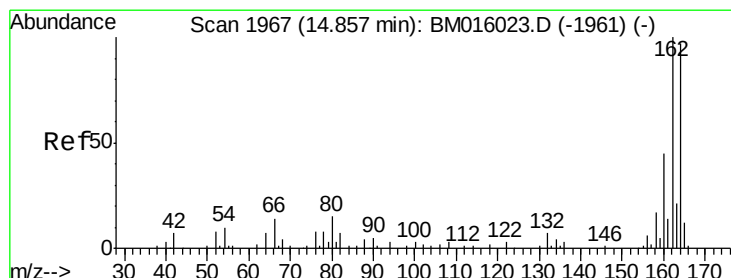
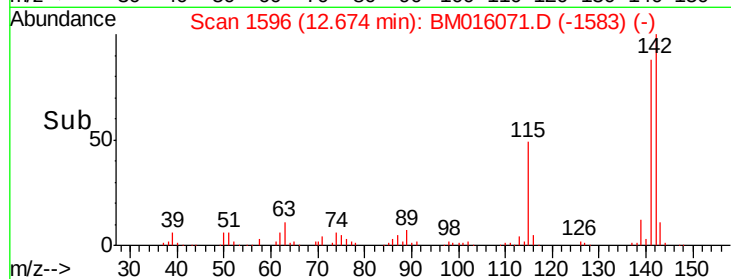
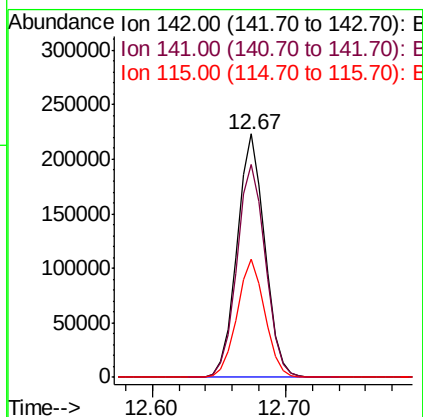
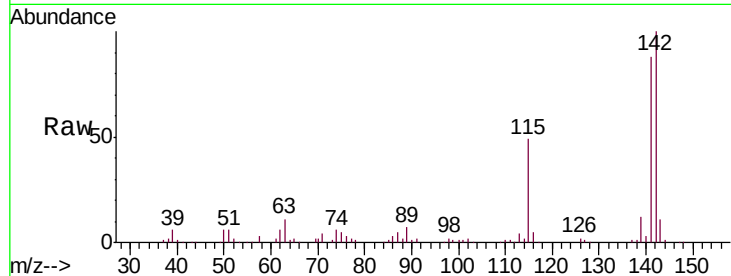




#37
 2-Methylnaphthalene
 Concen: 37.938 ng
 RT: 12.67 min Scan# 1596
 Delta R.T. -0.02 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

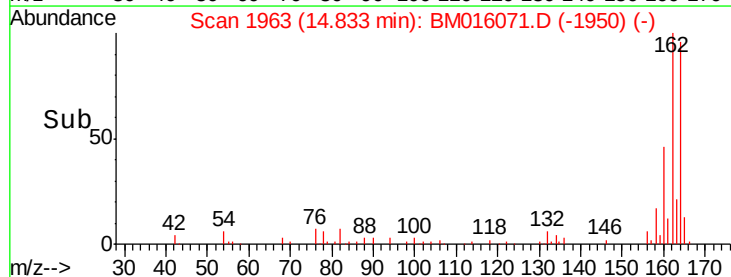
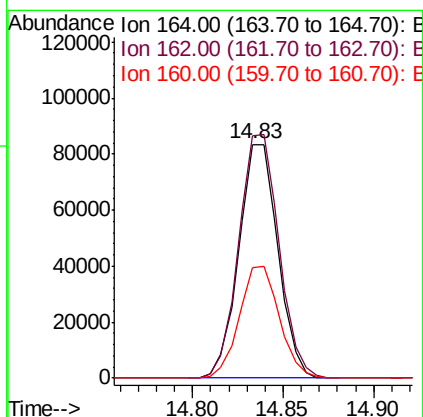
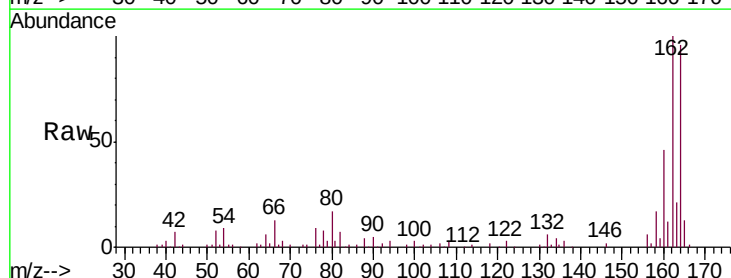
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

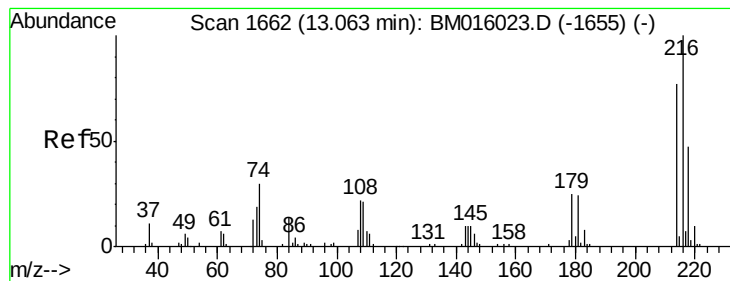
Tgt Ion:142 Resp: 321942
 Ion Ratio Lower Upper
 142 100
 141 87.7 71.9 107.9
 115 48.7 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.83 min Scan# 1963
 Delta R.T. -0.02 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

Tgt Ion:164 Resp: 125162
 Ion Ratio Lower Upper
 164 100
 162 104.0 82.4 123.6
 160 47.3 35.8 53.6

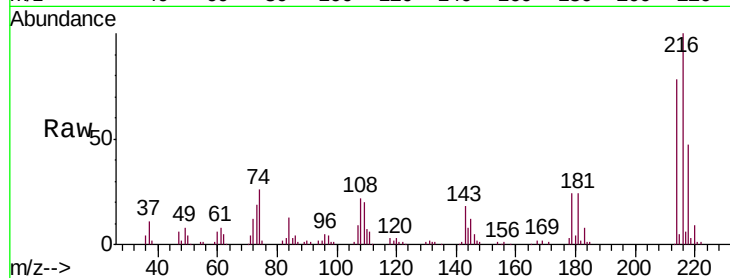




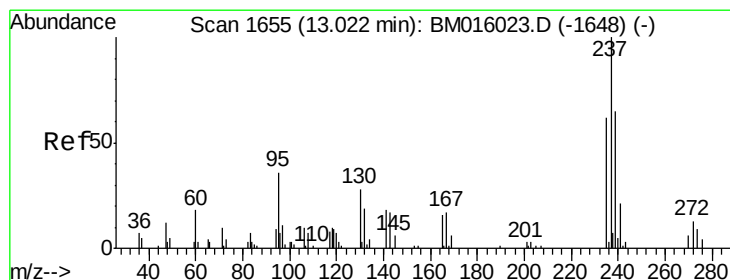
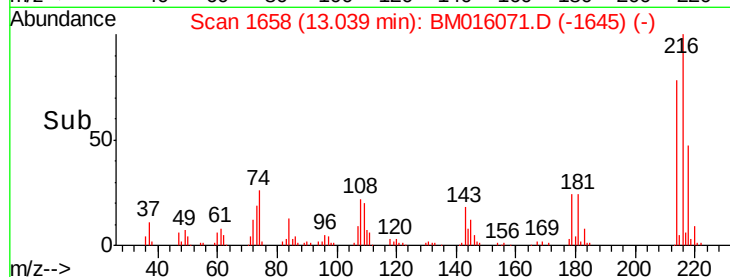
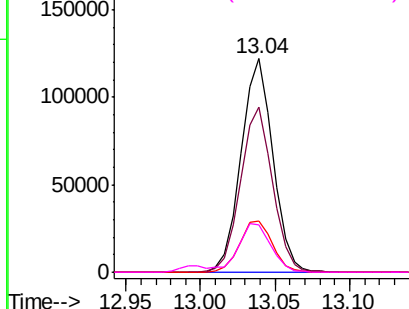
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.187 ng
 RT: 13.04 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 216 Resp: 179765
 Ion Ratio Lower Upper
 216 100
 214 77.7 0.0 0.0#
 179 24.7 0.0 0.0#
 108 23.6 0.0 0.0#

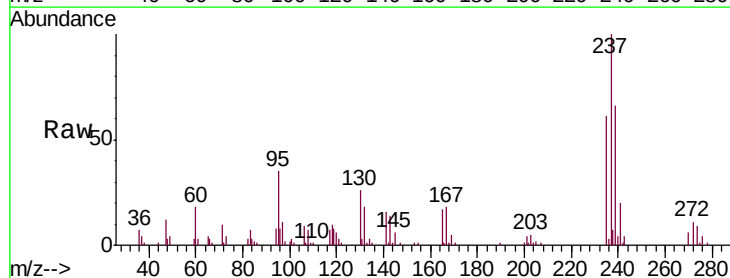


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

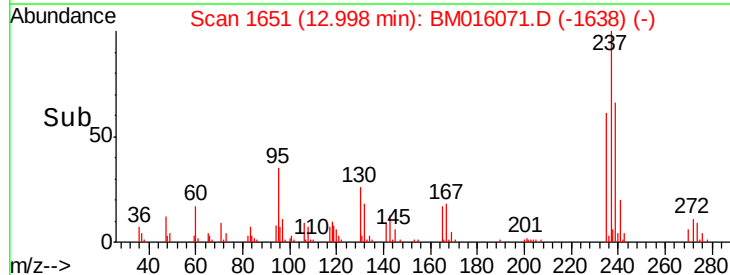
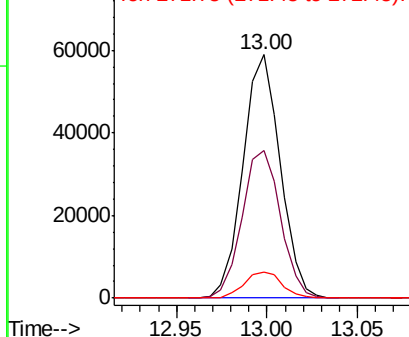


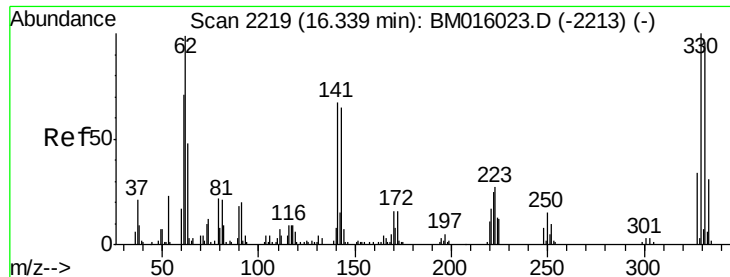
#40
 Hexachlorocyclopentadiene
 Concen: 43.971 ng
 RT: 13.00 min Scan# 1651
 Delta R.T. -0.02 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

Tgt Ion: 237 Resp: 83975
 Ion Ratio Lower Upper
 237 100
 235 60.6 42.0 82.0
 272 10.8 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

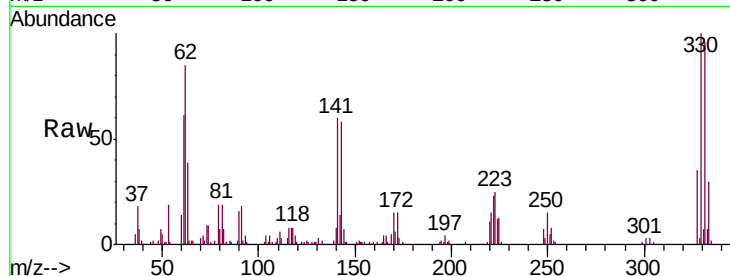




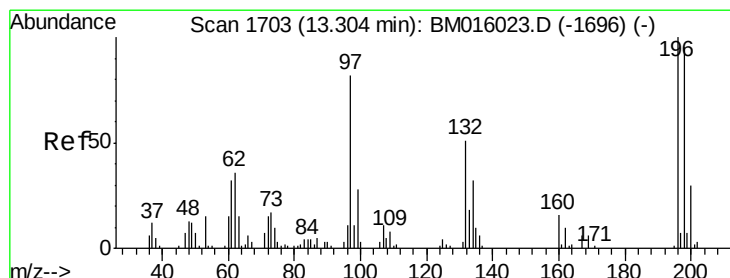
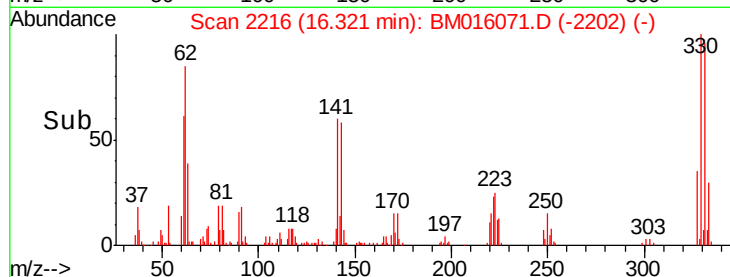
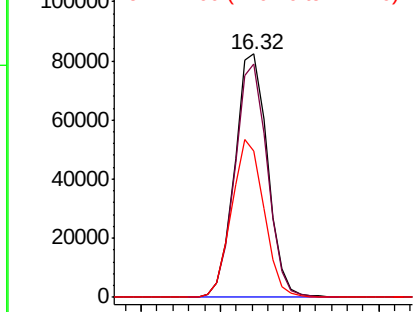
#41
 2,4,6-Tribromophenol
 Concen: 43.971 ng
 RT: 16.32 min Scan# 2216
 Delta R.T. -0.02 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 118469
 Ion Ratio Lower Upper
 330 100
 332 94.7 0.0 0.0#
 141 63.8 0.0 0.0#

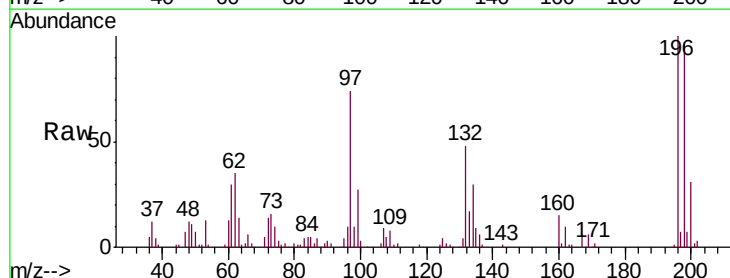


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

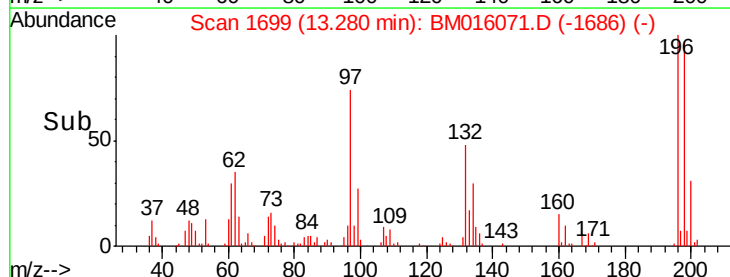
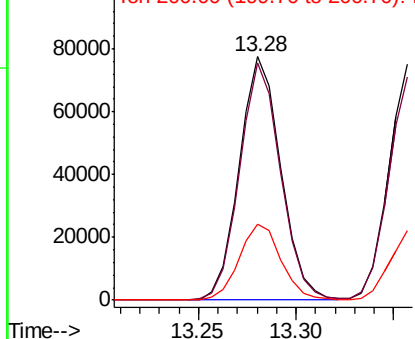


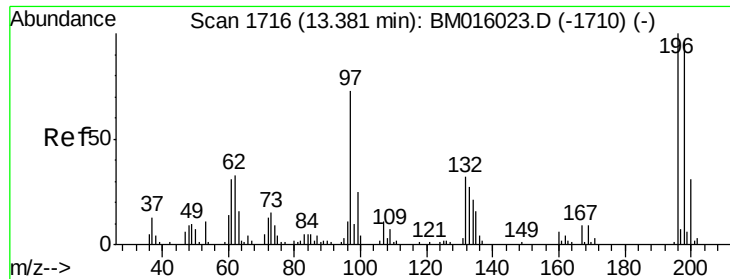
#42
 2,4,6-Trichlorophenol
 Concen: 42.762 ng
 RT: 13.28 min Scan# 1699
 Delta R.T. -0.02 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

Tgt Ion:196 Resp: 114004
 Ion Ratio Lower Upper
 196 100
 198 97.3 76.3 114.5
 200 31.1 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

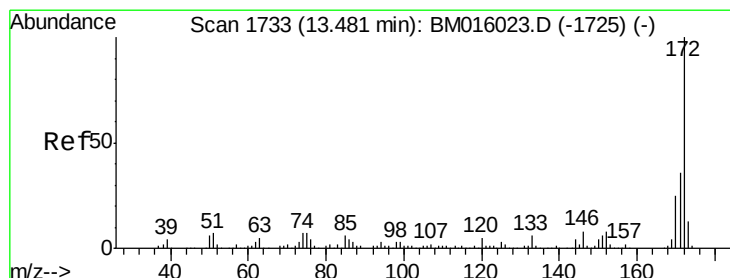
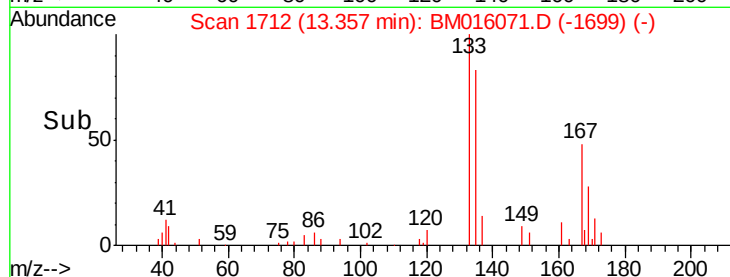
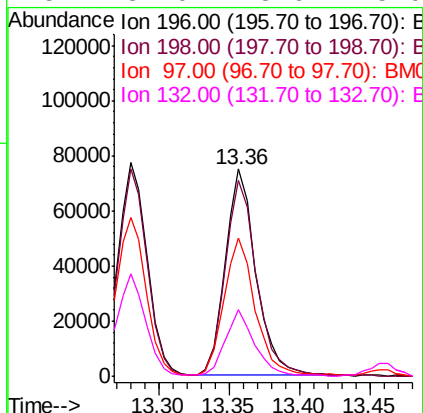
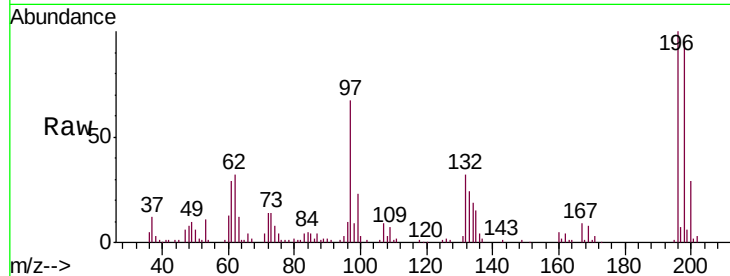




#43
 2,4,5-Trichlorophenol
 Concen: 41.097 ng
 RT: 13.36 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

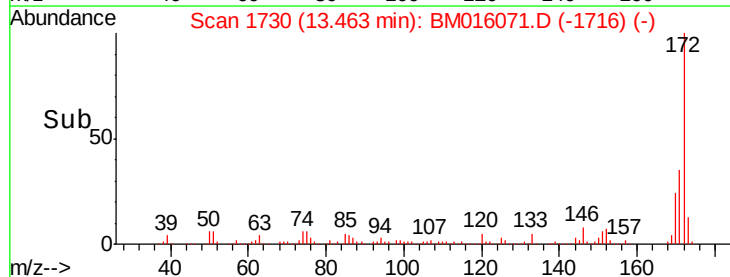
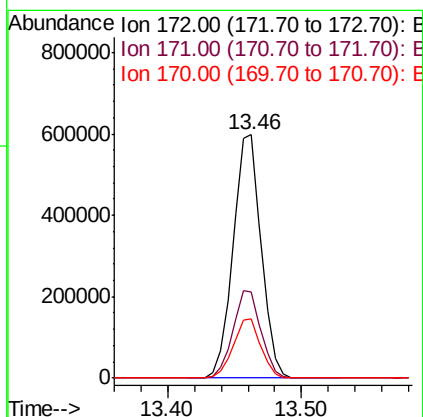
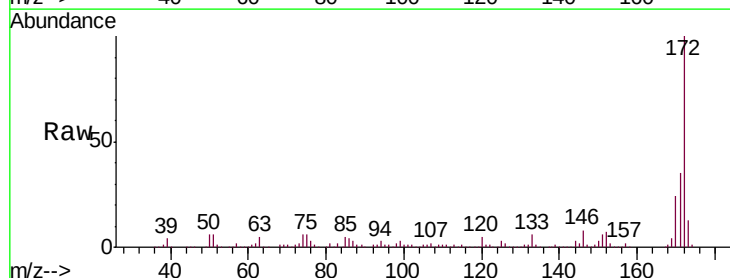
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

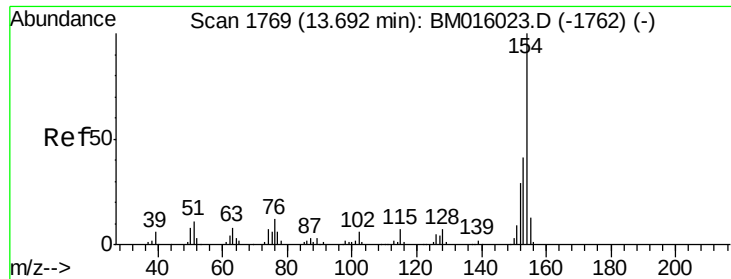
Tgt Ion	Resp	Lower	Upper
196	113014		
198	94.9	79.4	119.0
97	66.6	26.8	40.2
132	32.0	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 41.097 ng
 RT: 13.46 min Scan# 1730
 Delta R.T. -0.02 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

Tgt Ion	Resp	Lower	Upper
172	873019		
171	35.5	28.5	42.7
170	24.2	18.8	28.2

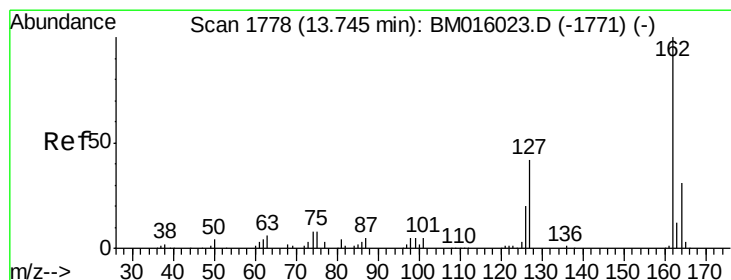
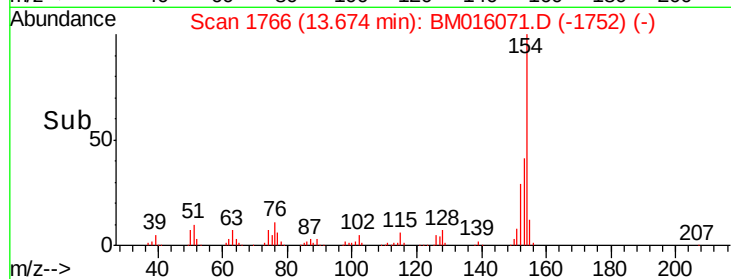
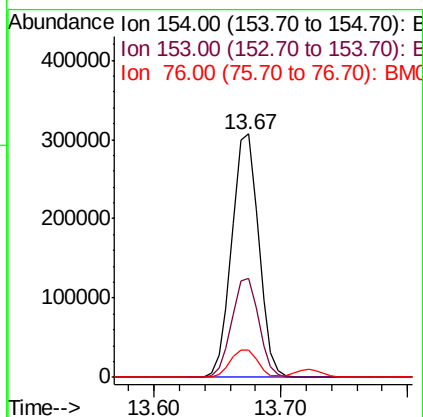
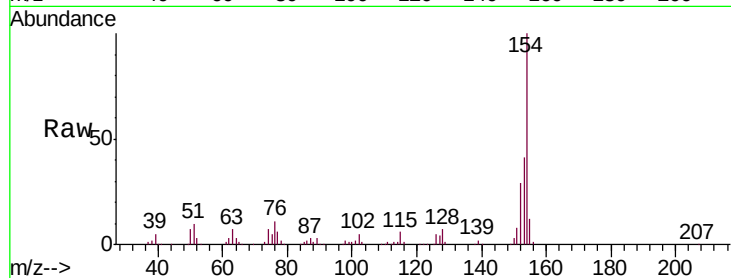




#45
 1,1'-Biphenyl
 Concen: 39.857 ng
 RT: 13.67 min Scan# 1766
 Delta R.T. -0.02 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

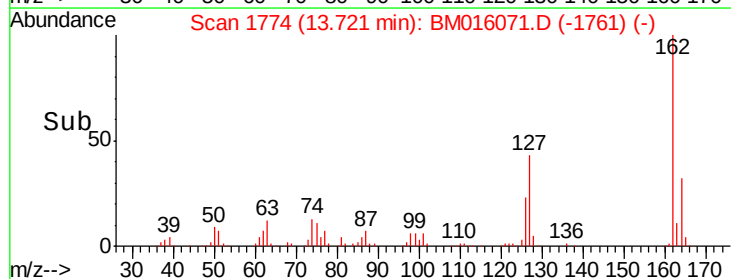
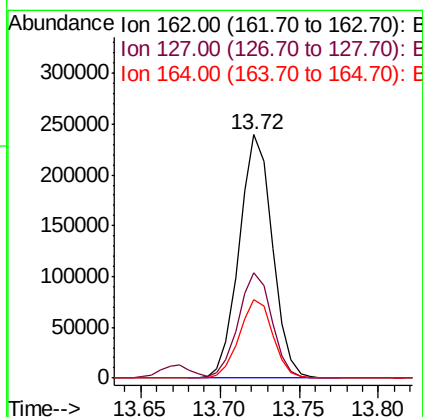
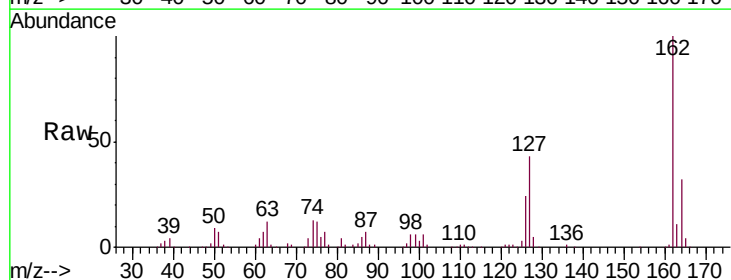
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

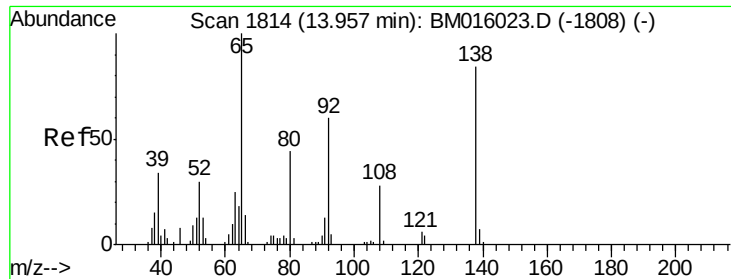
Tgt Ion:154 Resp: 450212
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.7 60.7
 76 11.3 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 39.739 ng
 RT: 13.72 min Scan# 1774
 Delta R.T. -0.02 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

Tgt Ion:162 Resp: 349120
 Ion Ratio Lower Upper
 162 100
 127 43.2 26.9 40.3#
 164 32.4 26.8 40.2

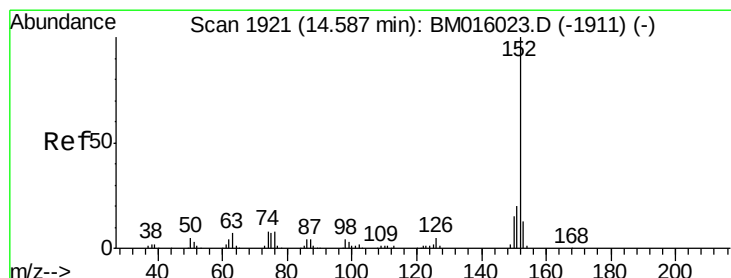
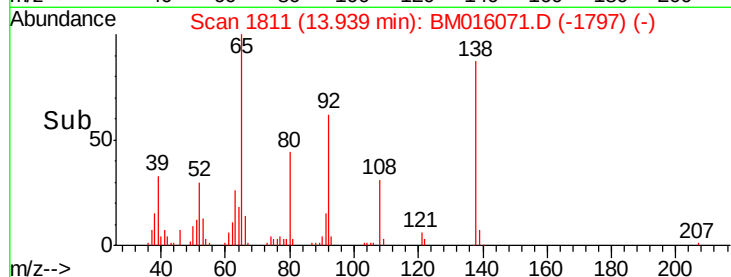
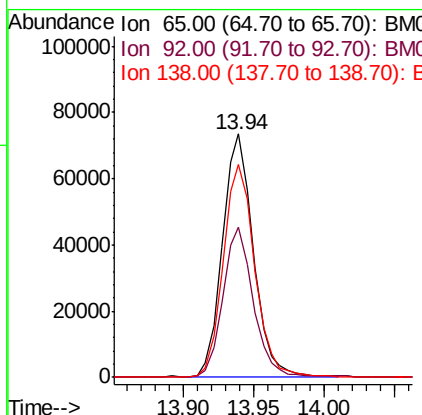
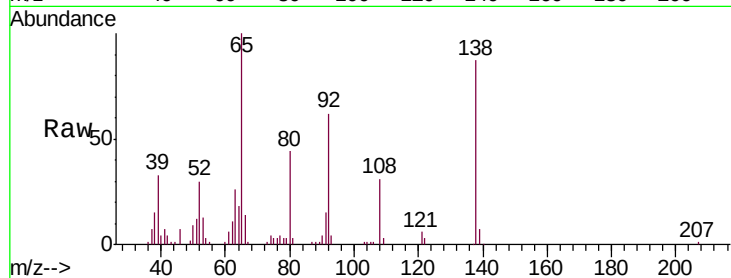




#47
2-Nitroaniline
Concen: 38.656 ng
RT: 13.94 min Scan# 1811
Delta R.T. -0.02 min
Lab File: BM016071.D
Acq: 25 Jul 2018 13:02

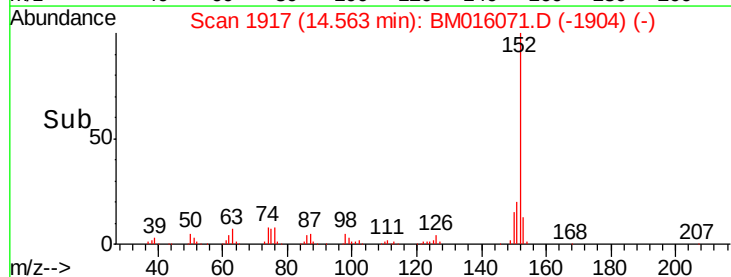
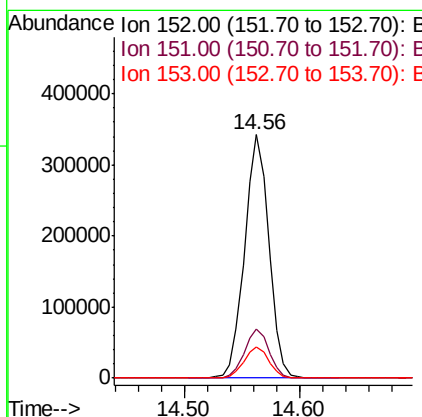
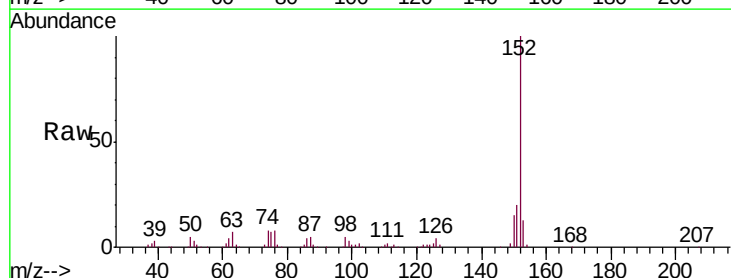
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

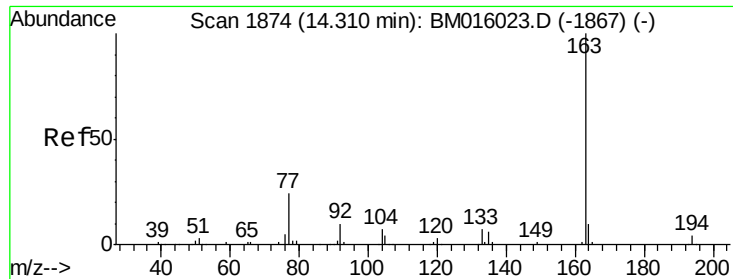
Tgt Ion: 65 Resp: 112277
Ion Ratio Lower Upper
65 100
92 61.6 59.1 88.7
138 87.5 93.9 140.9#



#48
Acenaphthylene
Concen: 38.951 ng
RT: 14.56 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BM016071.D
Acq: 25 Jul 2018 13:02

Tgt Ion: 152 Resp: 500957
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 12.7 10.6 16.0





#49

Dimethylphthalate

Concen: 37.370 ng

RT: 14.29 min Scan# 1871

Delta R.T. -0.02 min

Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

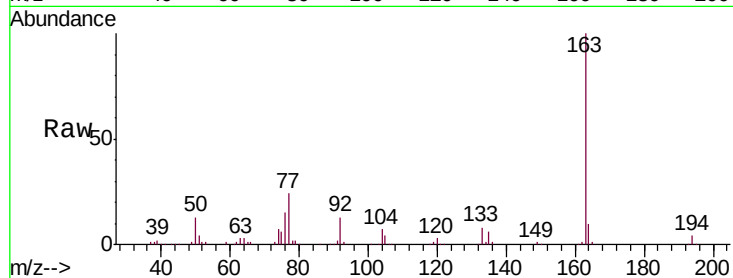
Tgt Ion:163 Resp: 409339

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

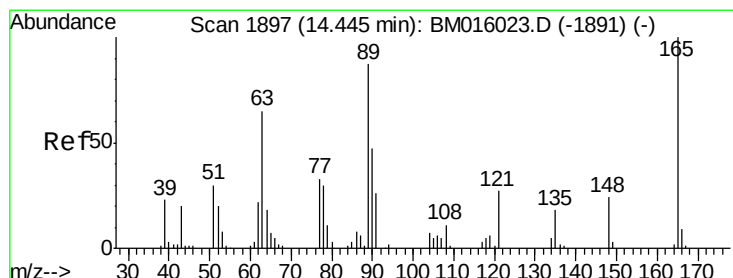
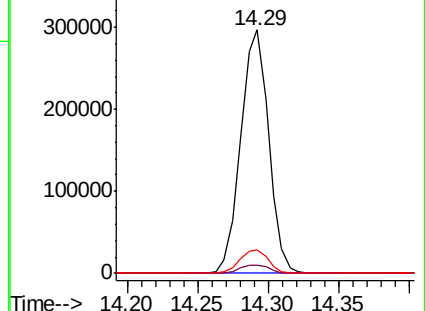
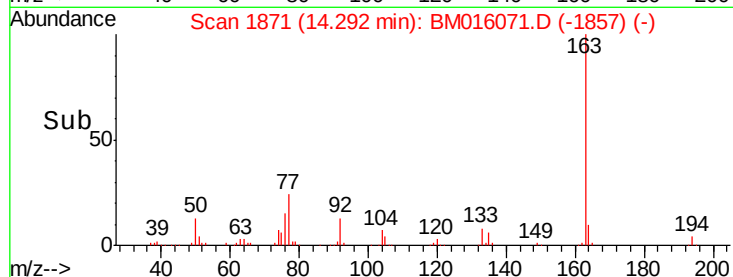
164 9.7 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.802 ng

RT: 14.43 min Scan# 1894

Delta R.T. -0.02 min

Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

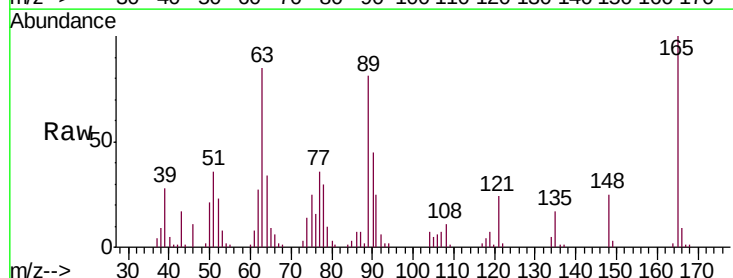
Tgt Ion:165 Resp: 85517

Ion Ratio Lower Upper

165 100

63 85.0 44.1 66.1#

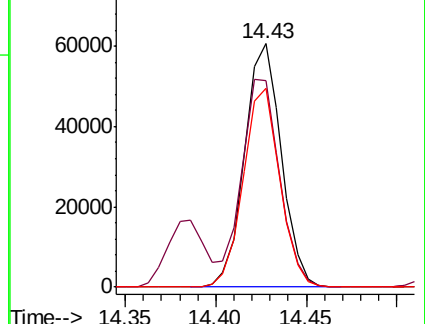
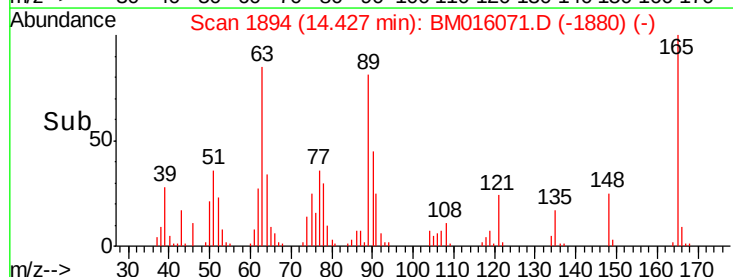
89 81.5 44.3 66.5#

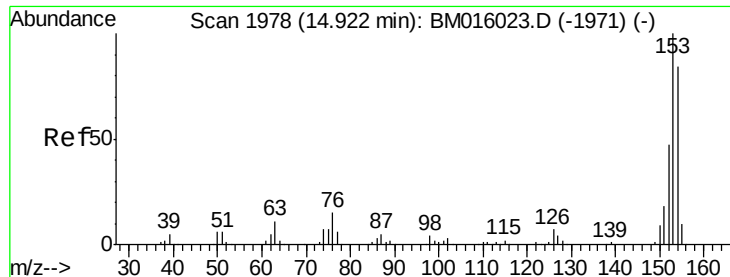


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 37.713 ng

RT: 14.90 min Scan# 1974

Delta R.T. -0.02 min

Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

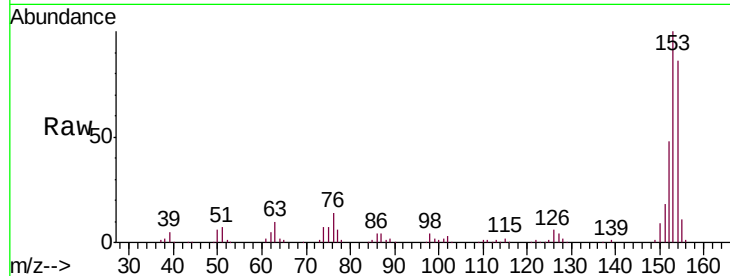
Tgt Ion:154 Resp: 298306

Ion Ratio Lower Upper

154 100

153 116.5 90.0 135.0

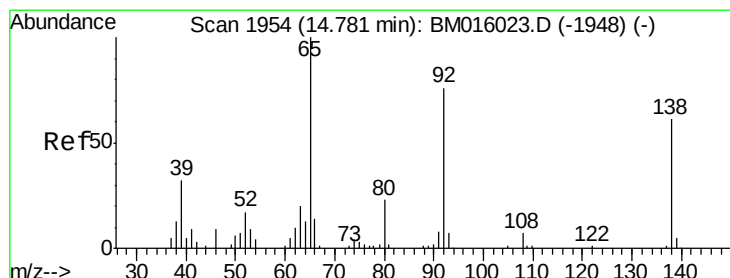
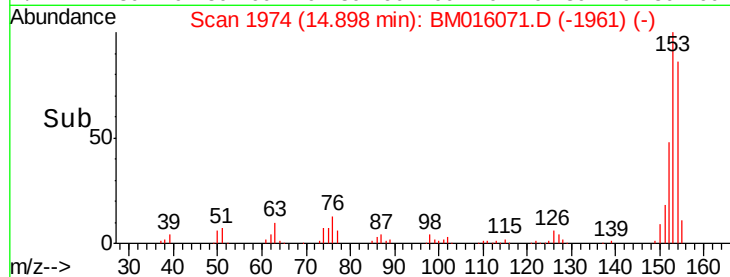
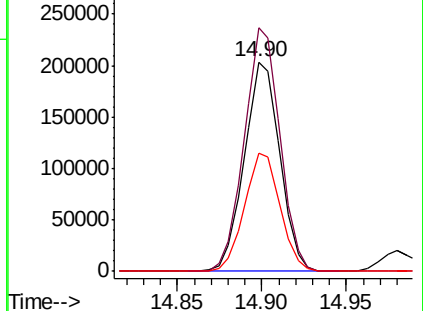
152 56.3 42.6 63.8



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: 36.764 ng

RT: 14.76 min Scan# 1951

Delta R.T. -0.02 min

Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

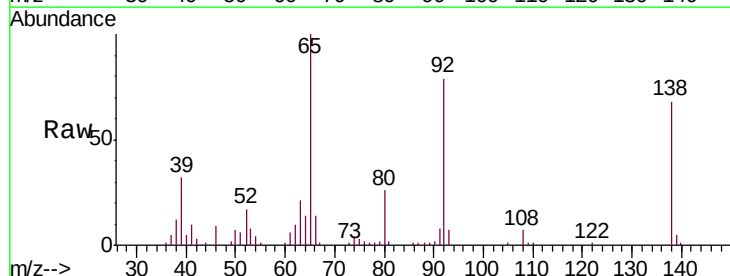
Tgt Ion:138 Resp: 87515

Ion Ratio Lower Upper

138 100

108 11.1 7.3 10.9#

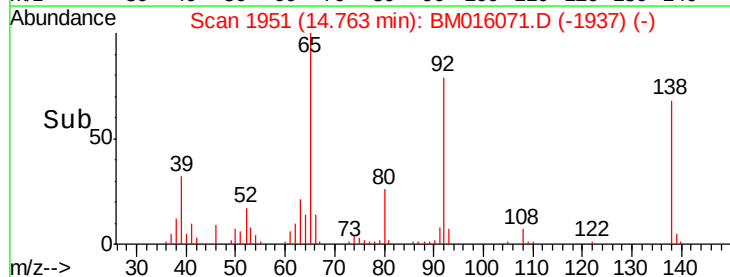
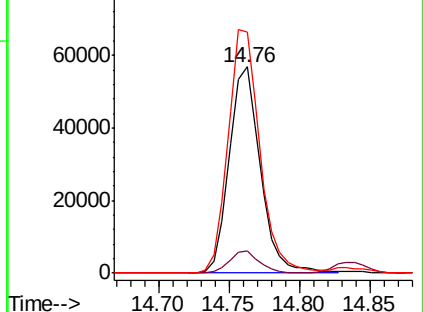
92 116.7 76.6 114.8#

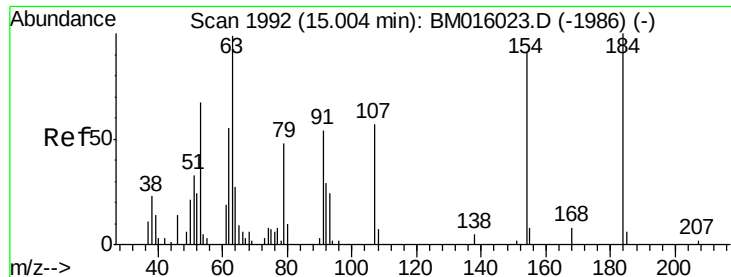


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 39.128 ng

RT: 14.98 min Scan# 1988

Delta R.T. -0.02 min

Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

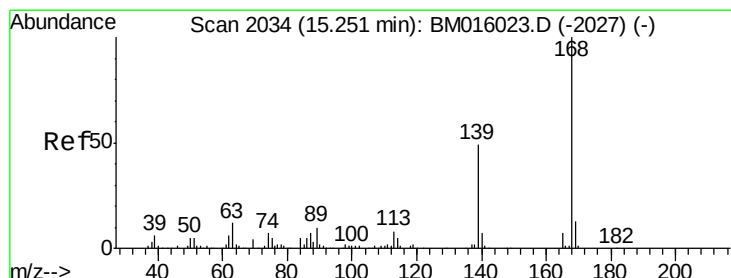
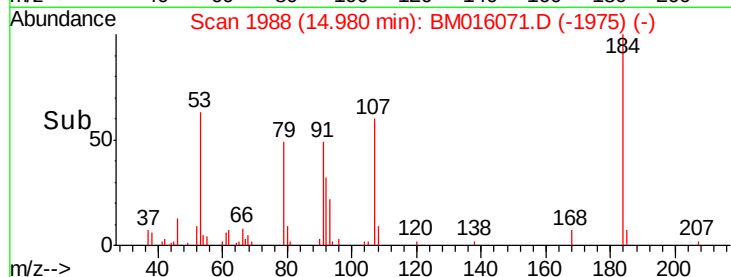
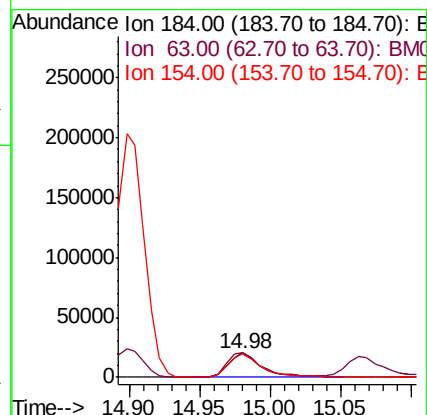
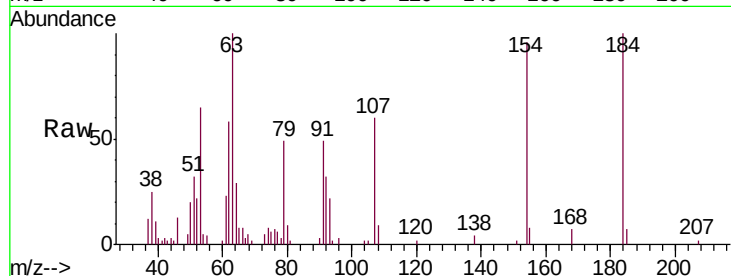
Tgt Ion:184 Resp: 33825

Ion Ratio Lower Upper

184 100

63 99.7 69.2 103.8

154 96.1 53.3 79.9#



#54

Dibenzofuran

Concen: 37.201 ng

RT: 15.23 min Scan# 2031

Delta R.T. -0.02 min

Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

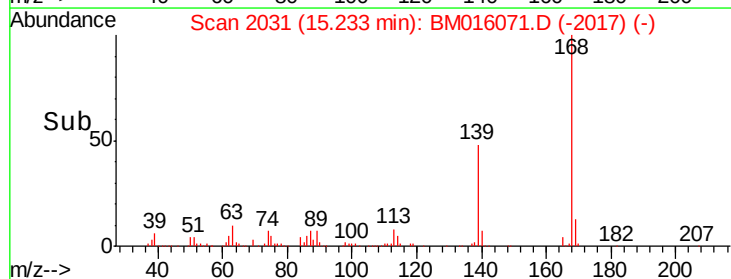
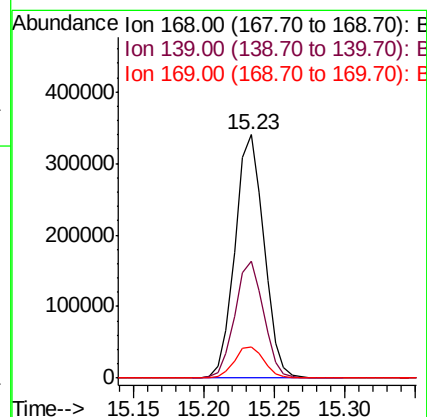
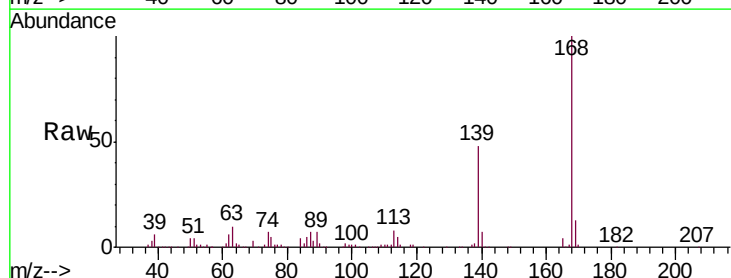
Tgt Ion:168 Resp: 484901

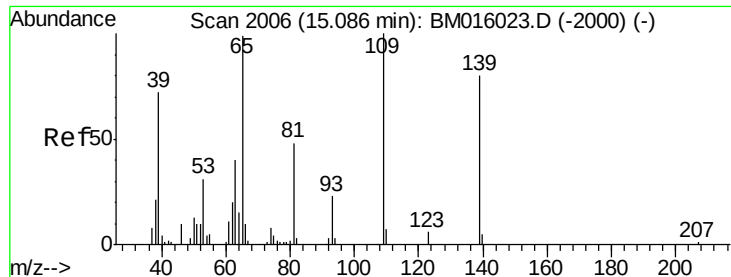
Ion Ratio Lower Upper

168 100

139 48.0 27.3 40.9#

169 12.9 10.6 16.0

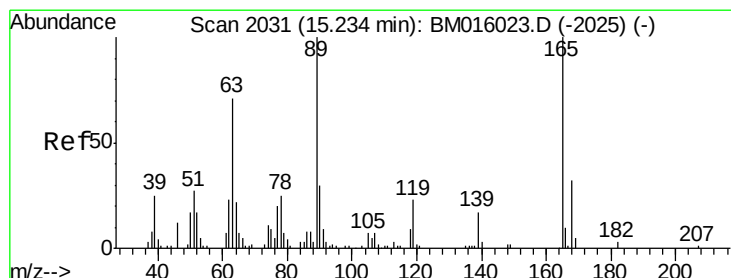
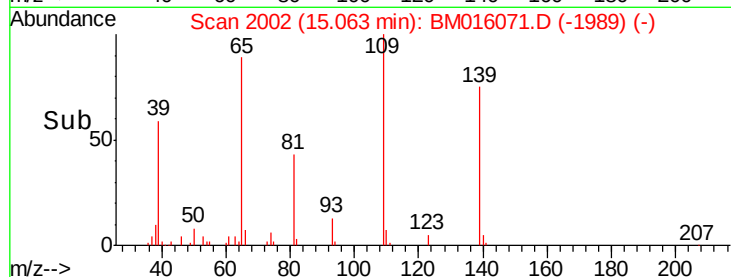
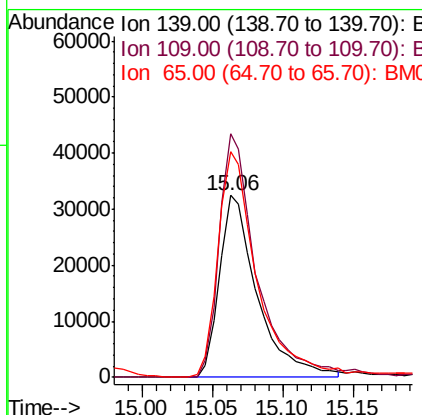
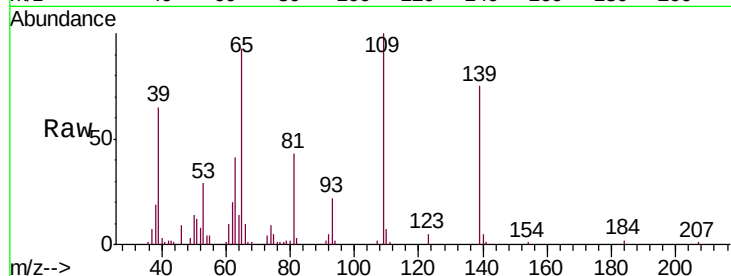




#55
4-Nitrophenol
Concen: 35.542 ng
RT: 15.06 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BM016071.D
Acq: 25 Jul 2018 13:02

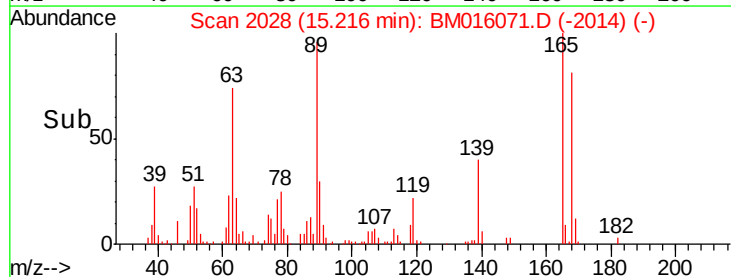
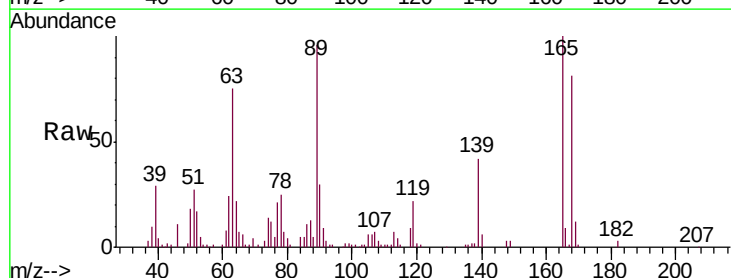
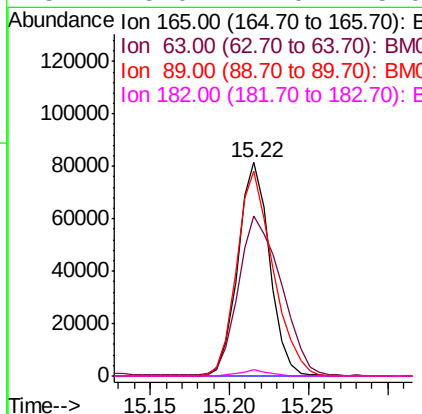
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

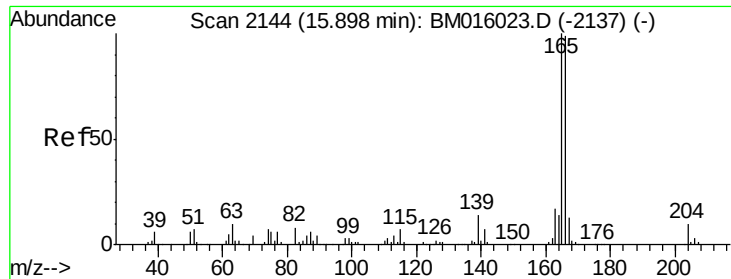
Tgt Ion:139 Resp: 60652
Ion Ratio Lower Upper
139 100
109 134.0 130.0 170.0
65 124.0 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 35.729 ng
RT: 15.22 min Scan# 2028
Delta R.T. -0.02 min
Lab File: BM016071.D
Acq: 25 Jul 2018 13:02

Tgt Ion:165 Resp: 112592
Ion Ratio Lower Upper
165 100
63 74.7 52.4 78.6
89 95.8 72.4 108.6
182 3.0 2.0 3.0

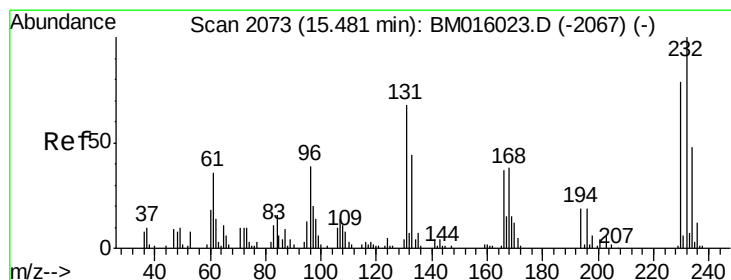
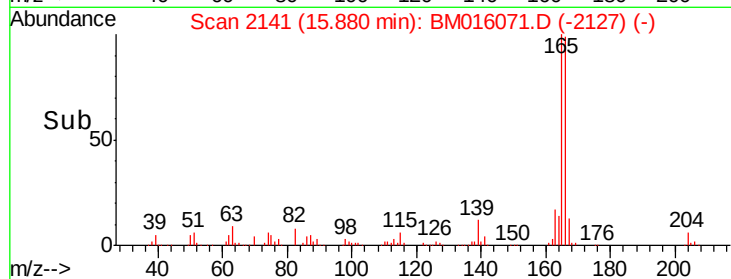
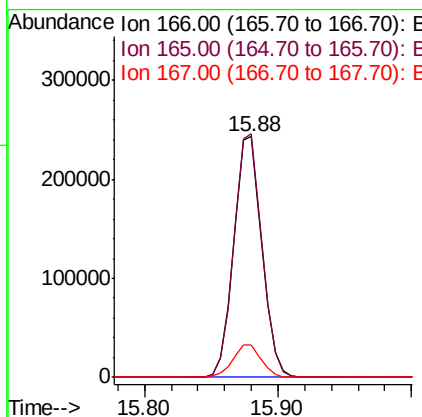
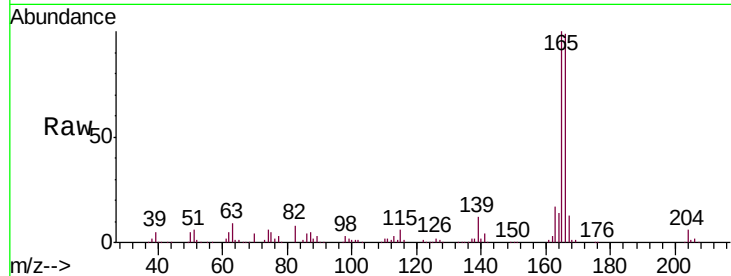




#57
 Fluorene
 Concen: 36.787 ng
 RT: 15.88 min Scan# 2141
 Delta R.T. -0.02 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

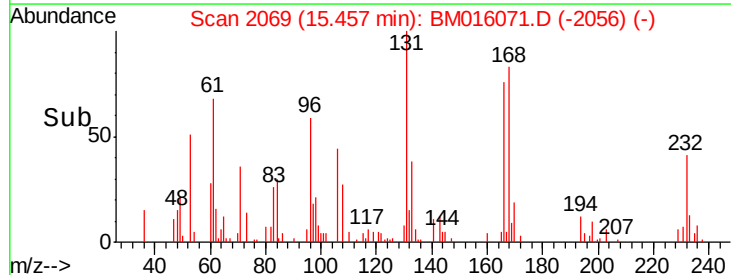
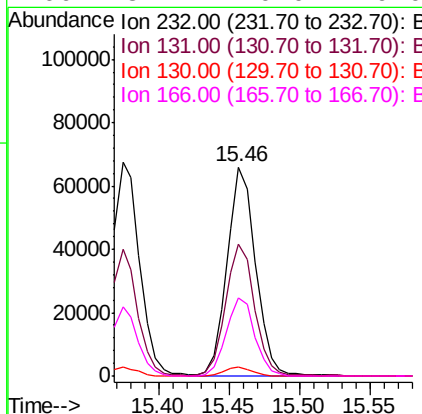
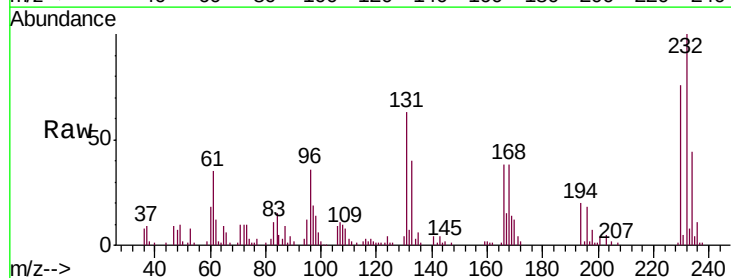
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

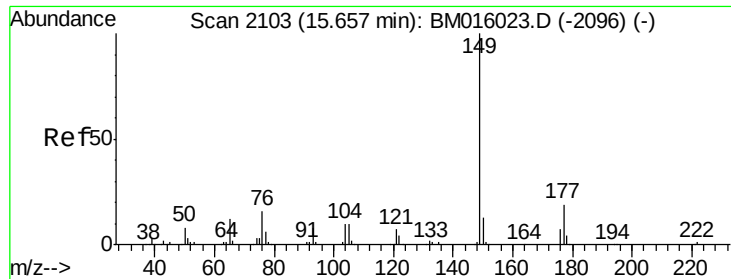
Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.2	79.0	118.4
167	13.5	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.572 ng
 RT: 15.46 min Scan# 2069
 Delta R.T. -0.02 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

Tgt Ion	Ratio	Lower	Upper
232	100		
131	63.7	0.0	0.0#
130	4.0	0.0	0.0#
166	37.1	0.0	0.0#





#59

Diethylphthalate

Concen: 35.876 ng

RT: 15.63 min Scan# 2099

Delta R.T. -0.02 min

Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

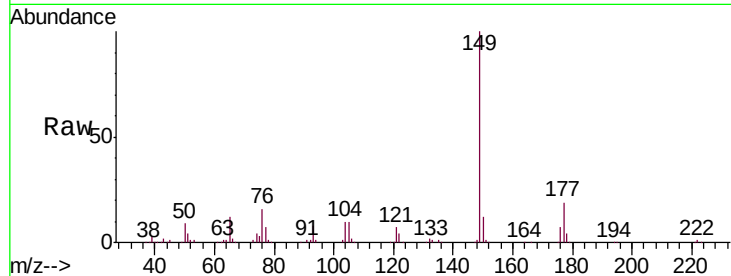
Tgt Ion:149 Resp: 423564

Ion Ratio Lower Upper

149 100

177 19.2 18.3 27.5

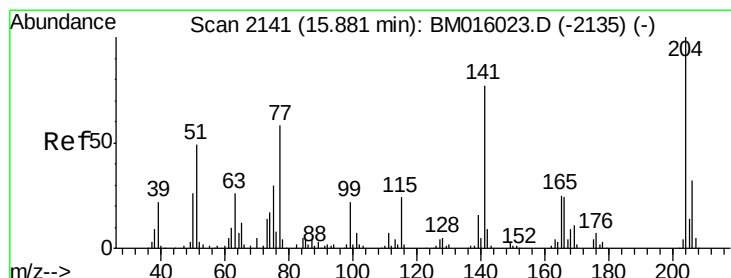
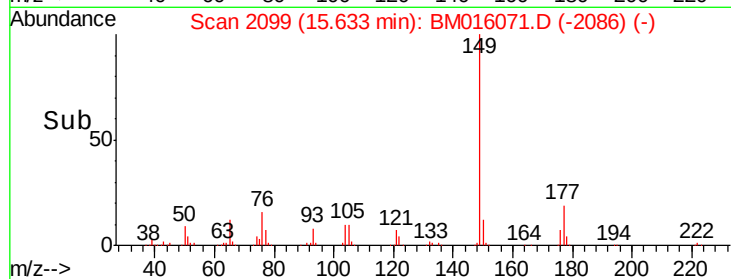
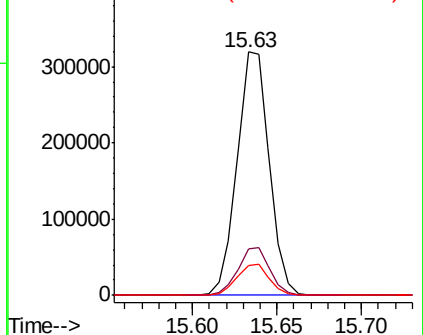
150 12.3 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.784 ng

RT: 15.86 min Scan# 2138

Delta R.T. -0.02 min

Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

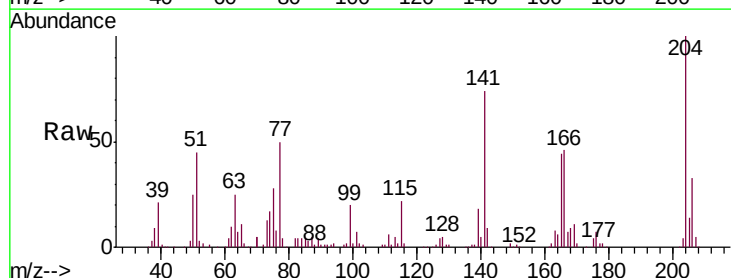
Tgt Ion:204 Resp: 203737

Ion Ratio Lower Upper

204 100

206 32.7 26.6 39.8

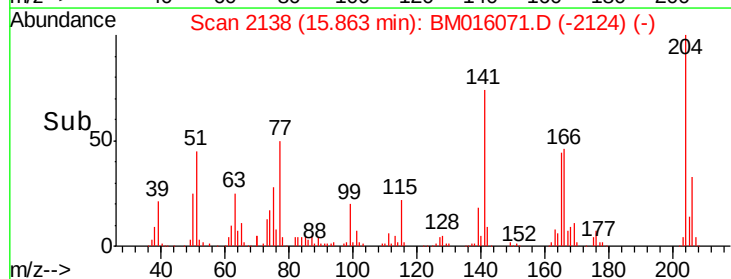
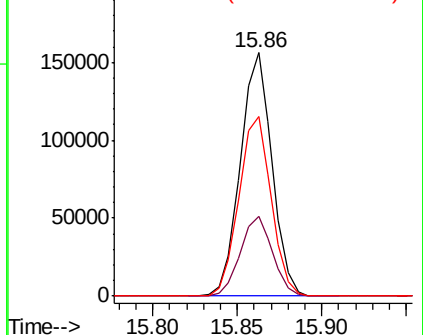
141 73.6 45.2 67.8#

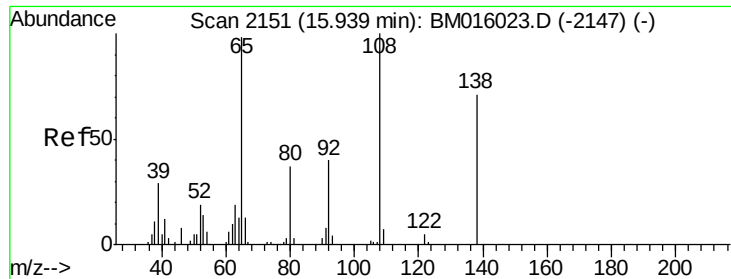


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 34.500 ng

RT: 15.92 min Scan# 2148

Delta R.T. -0.02 min

Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

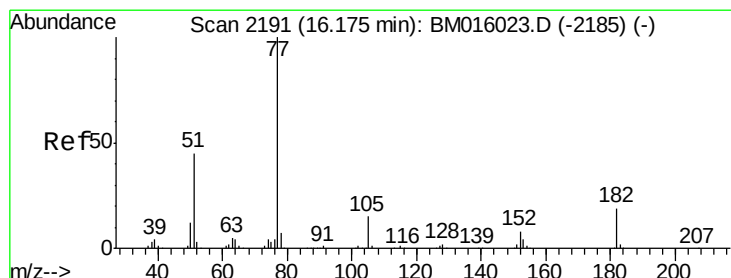
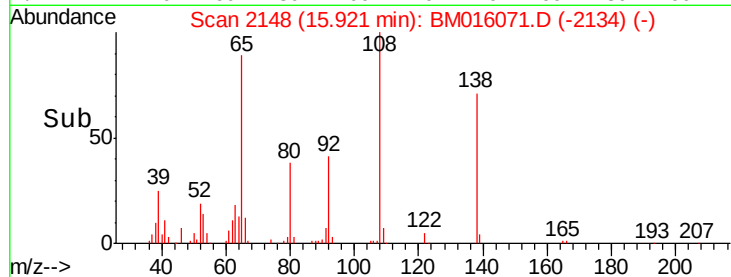
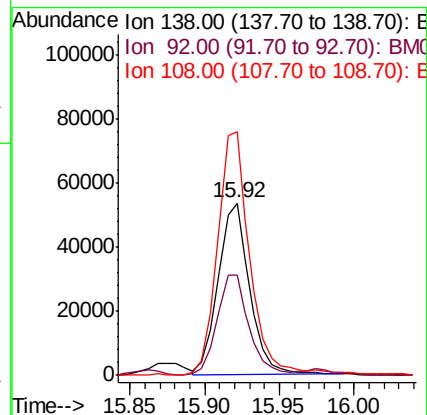
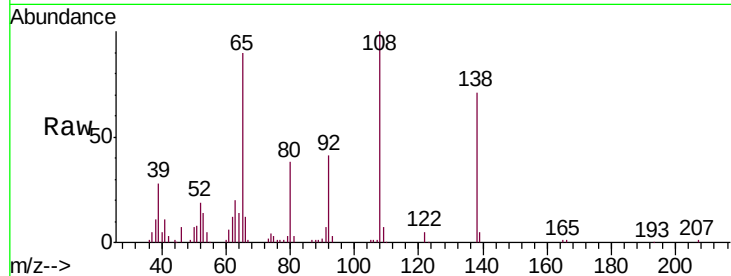
Tgt Ion:138 Resp: 78796

Ion Ratio Lower Upper

138 100

92 58.3 16.7 56.7#

108 141.5 37.6 77.6#



#62

Azobenzene

Concen: 38.062 ng

RT: 16.16 min Scan# 2188

Delta R.T. -0.02 min

Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

Tgt Ion: 77 Resp: 473254

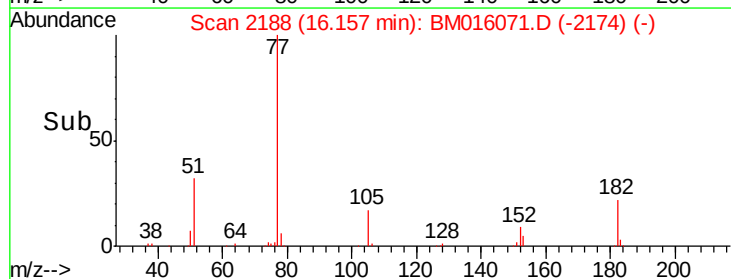
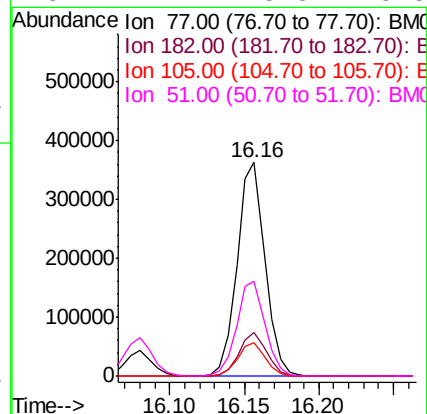
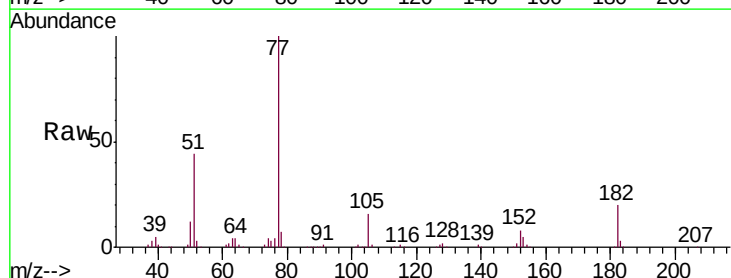
Ion Ratio Lower Upper

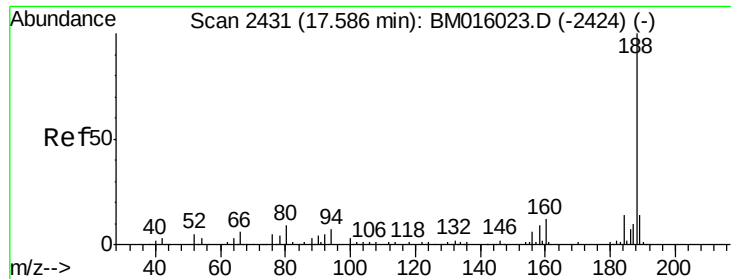
77 100

182 20.3 6.5 46.5

105 15.8 3.8 43.8

51 44.1 5.5 45.5

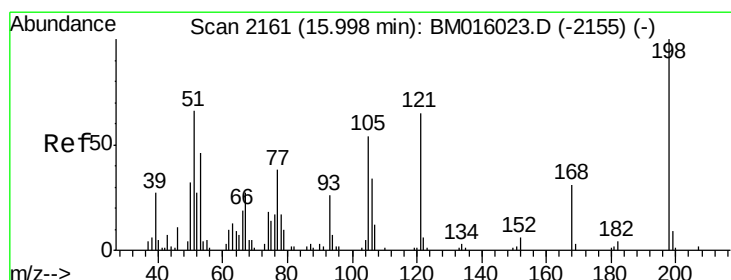
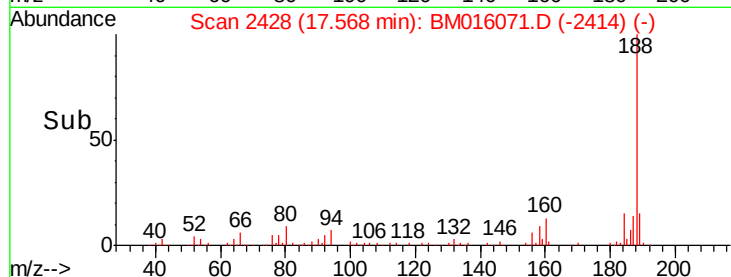
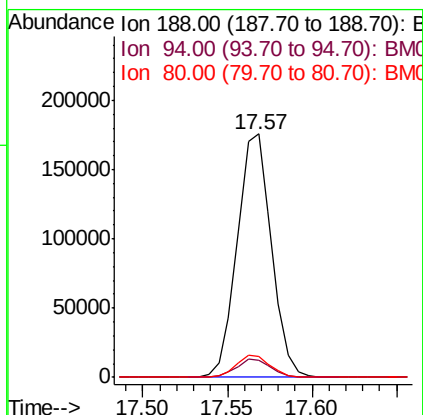
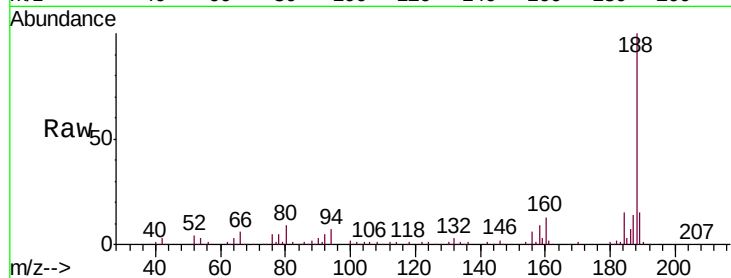




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.57 min Scan# 2428
Delta R.T. -0.02 min
Lab File: BM016071.D
Acq: 25 Jul 2018 13:02

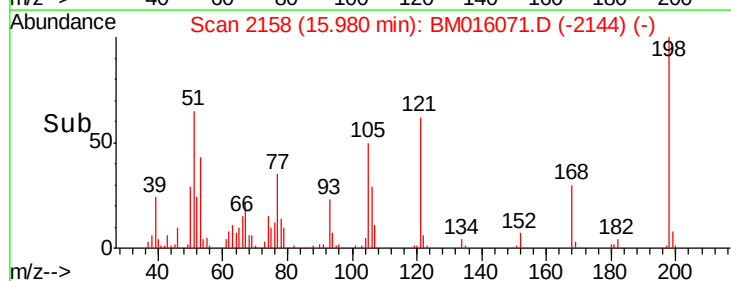
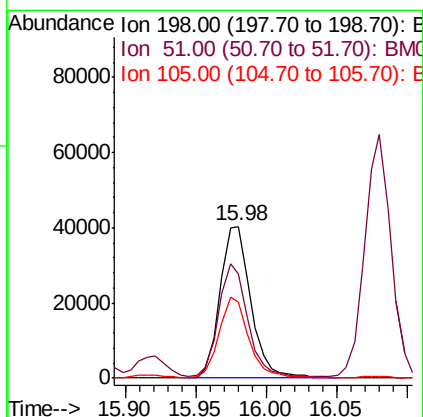
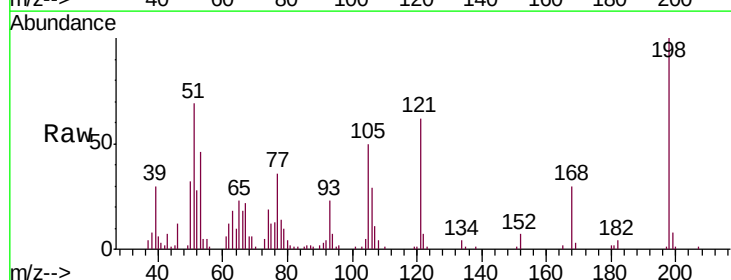
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

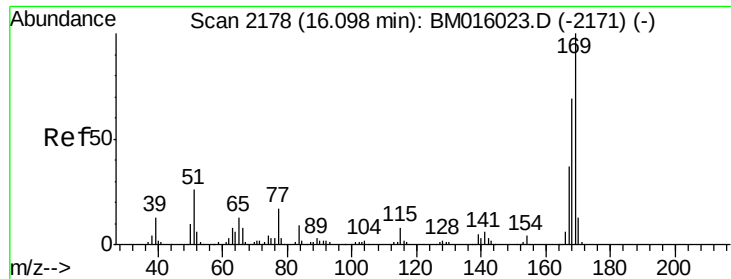
Tgt Ion:188 Resp: 247218
Ion Ratio Lower Upper
188 100
94 6.8 8.7 13.1#
80 8.5 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 40.667 ng
RT: 15.98 min Scan# 2158
Delta R.T. -0.02 min
Lab File: BM016071.D
Acq: 25 Jul 2018 13:02

Tgt Ion:198 Resp: 61023
Ion Ratio Lower Upper
198 100
51 68.7 28.8 68.8
105 49.6 30.5 70.5

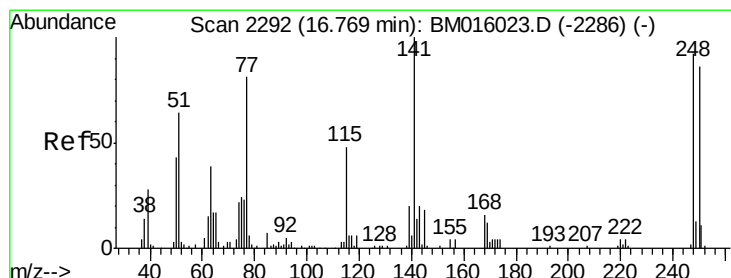
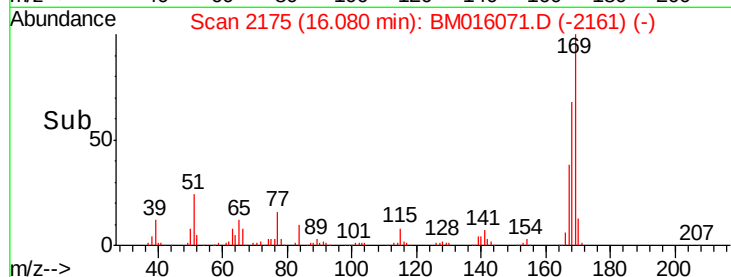
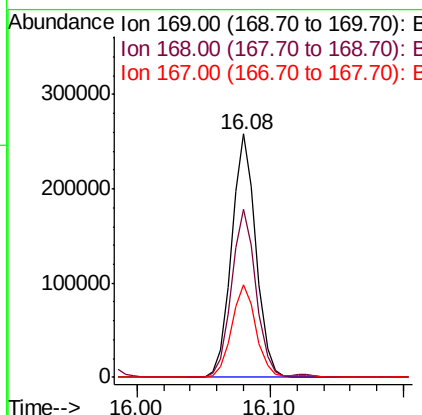
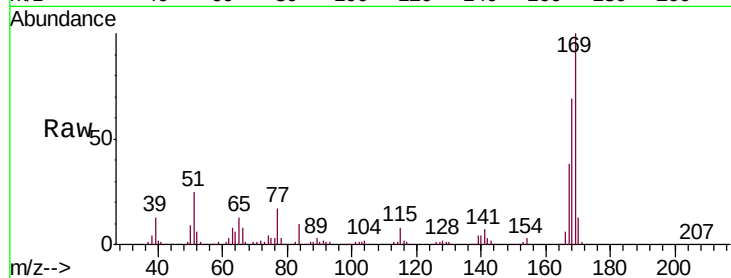




#65
 n-Nitrosodiphenylamine
 Concen: 40.377 ng
 RT: 16.08 min Scan# 2175
 Delta R.T. -0.02 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

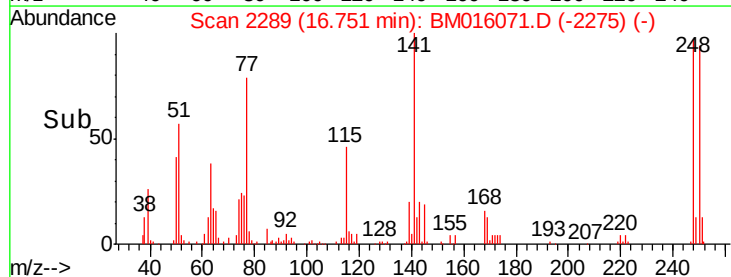
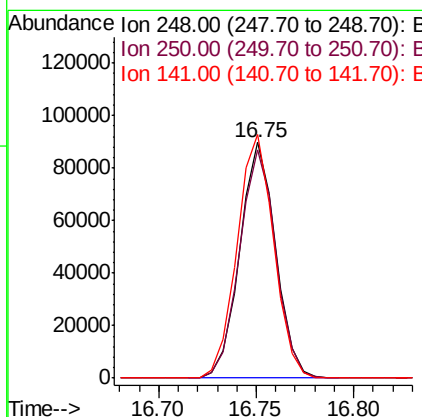
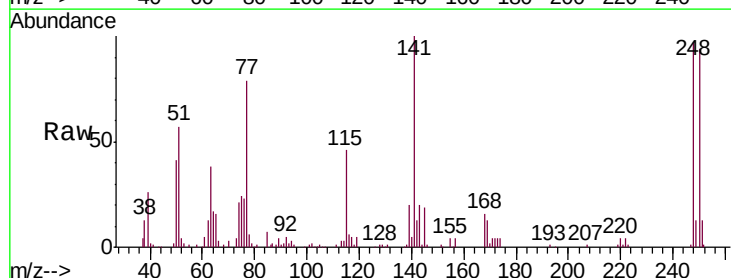
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

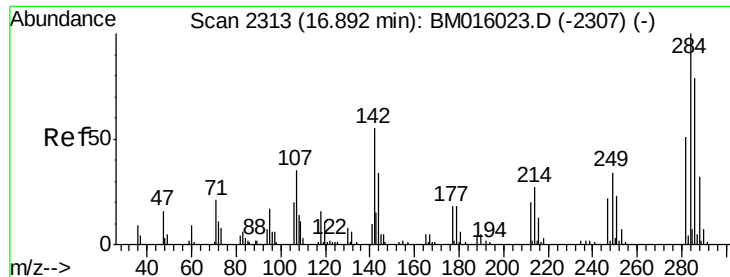
Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.0	53.9	80.9
167	38.2	28.9	43.3



#66
 4-Bromophenyl-phenylether
 Concen: 40.680 ng
 RT: 16.75 min Scan# 2289
 Delta R.T. -0.02 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.4	116.0
141	103.4	45.2	67.8#





#67

Hexachlorobenzene

Concen: 40.147 ng

RT: 16.87 min Scan# 2310

Delta R.T. -0.02 min

Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

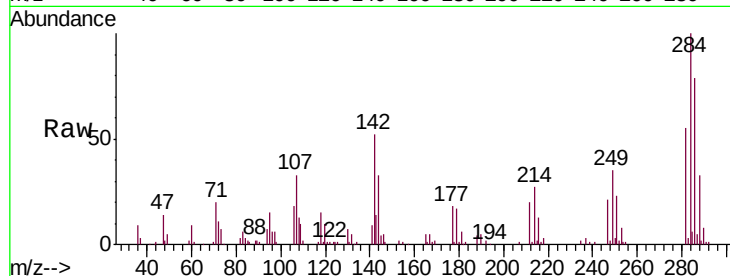
Tgt Ion:284 Resp: 123764

Ion Ratio Lower Upper

284 100

142 52.4 20.4 30.6#

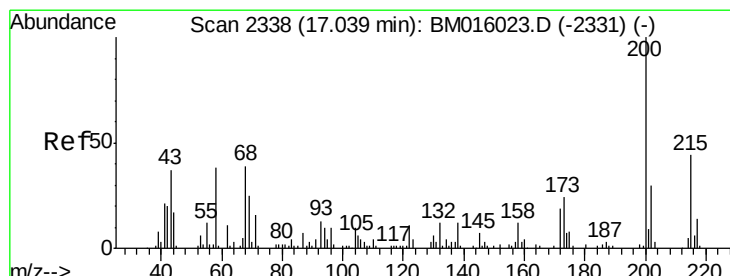
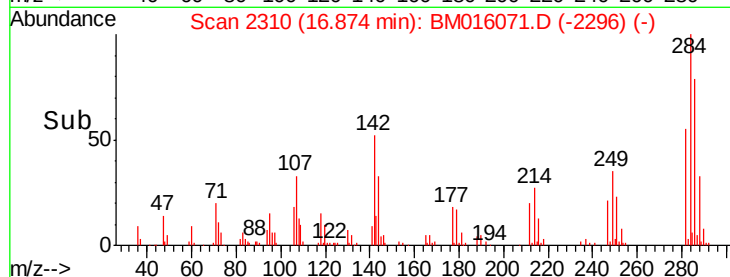
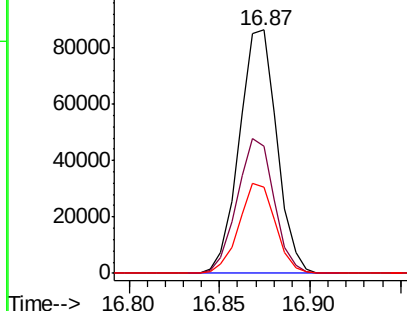
249 35.4 23.8 35.6



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: 38.348 ng

RT: 17.02 min Scan# 2334

Delta R.T. -0.02 min

Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

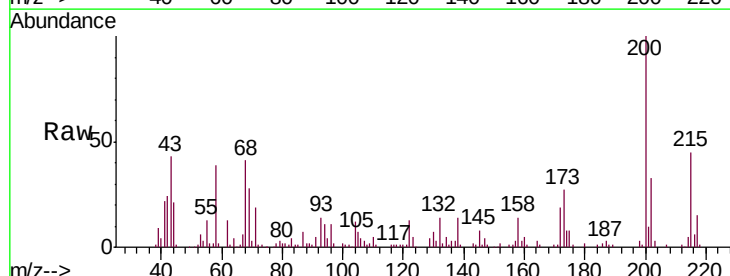
Tgt Ion:200 Resp: 111884

Ion Ratio Lower Upper

200 100

173 26.6 4.8 44.8

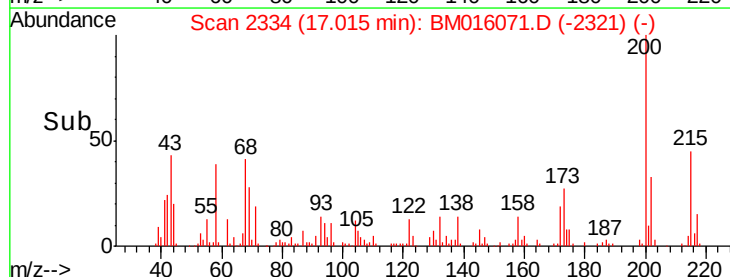
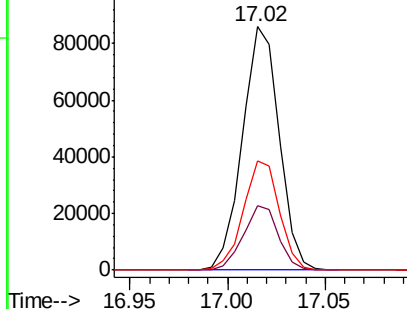
215 44.7 26.9 66.9

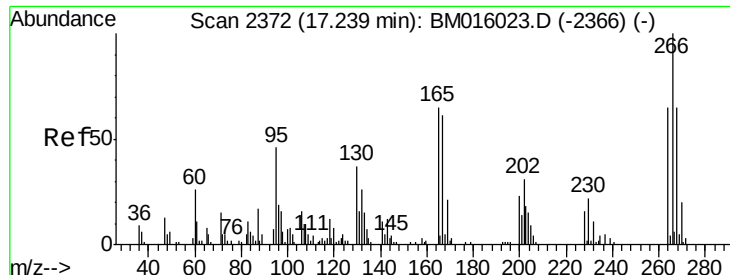


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

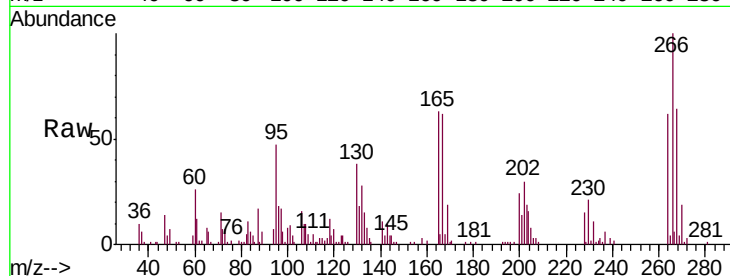




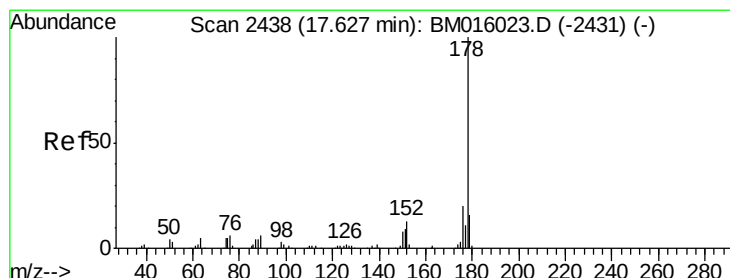
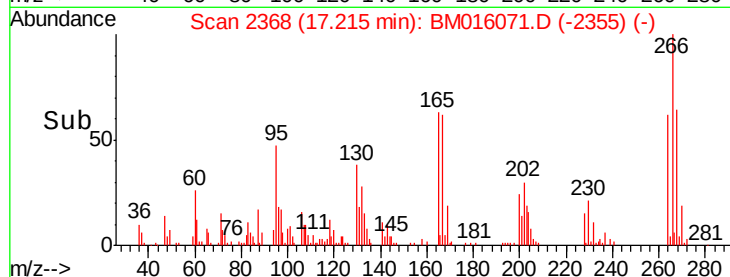
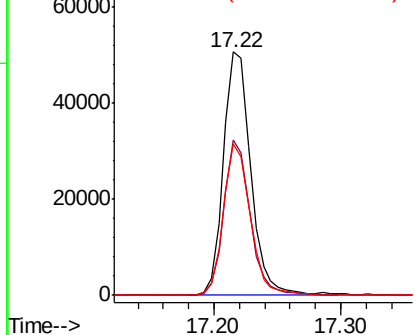
#69
 Pentachlorophenol
 Concen: 39.859 ng
 RT: 17.22 min Scan# 2368
 Delta R.T. -0.02 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 76088
 Ion Ratio Lower Upper
 266 100
 268 63.6 52.0 78.0
 264 62.3 49.0 73.4

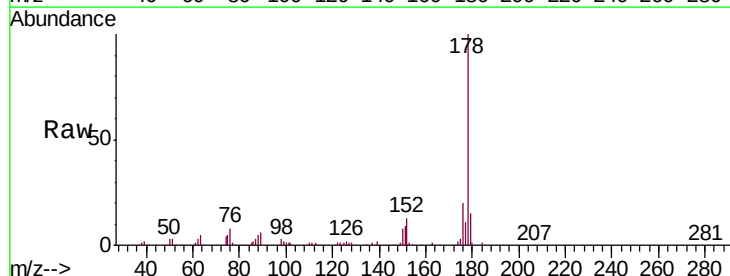


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

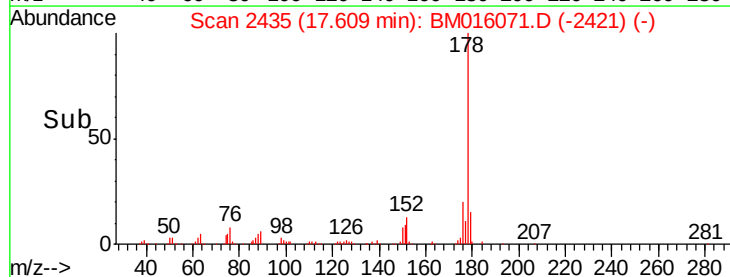
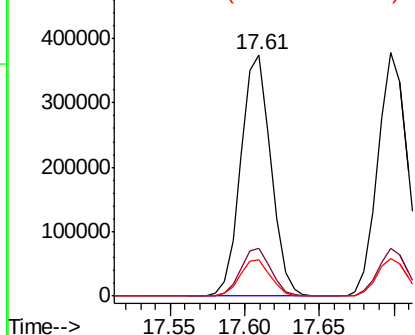


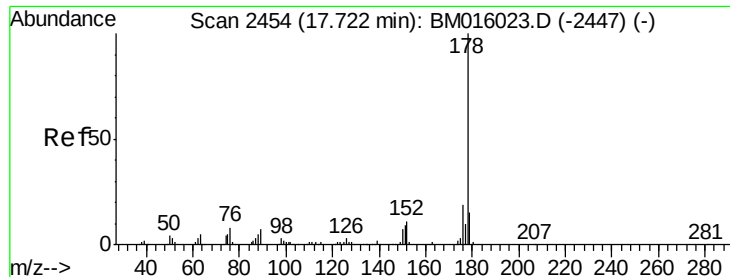
#70
 Phenanthrene
 Concen: 37.781 ng
 RT: 17.61 min Scan# 2435
 Delta R.T. -0.02 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

Tgt Ion:178 Resp: 522911
 Ion Ratio Lower Upper
 178 100
 176 20.0 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

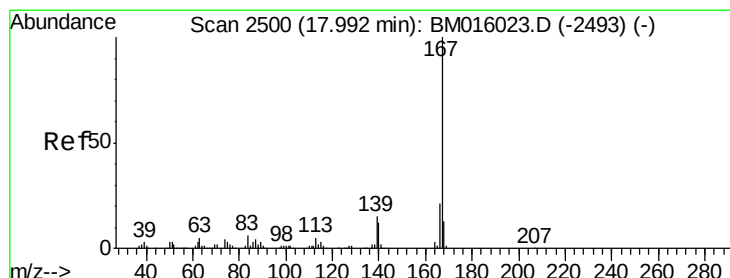
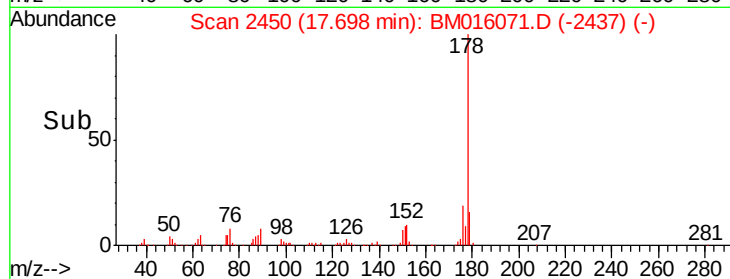
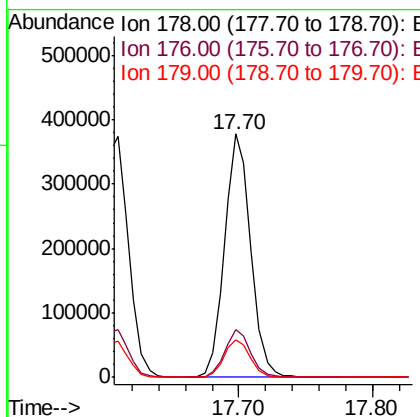
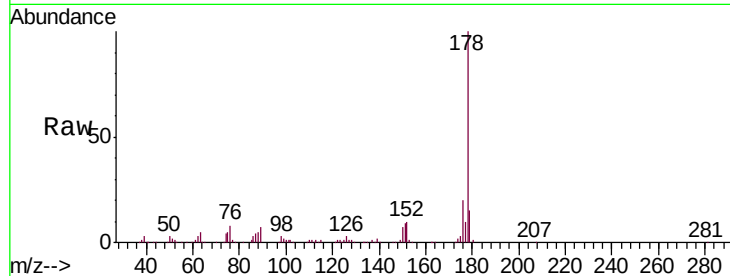




#71
 Anthracene
 Concen: 38.675 ng
 RT: 17.70 min Scan# 2450
 Delta R.T. -0.02 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

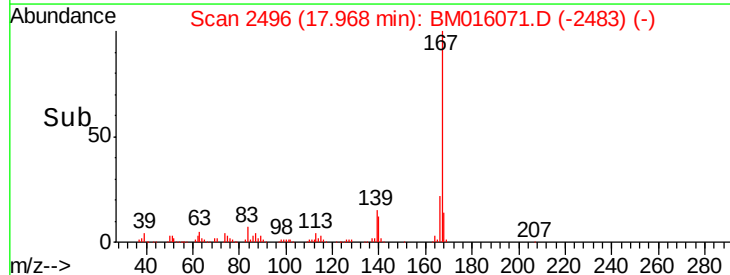
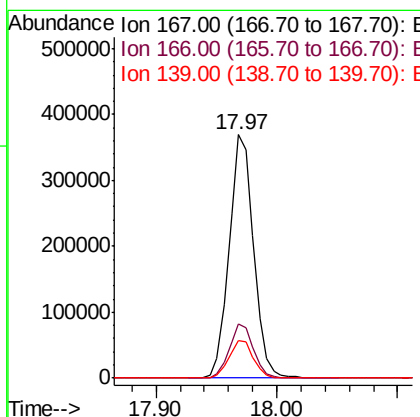
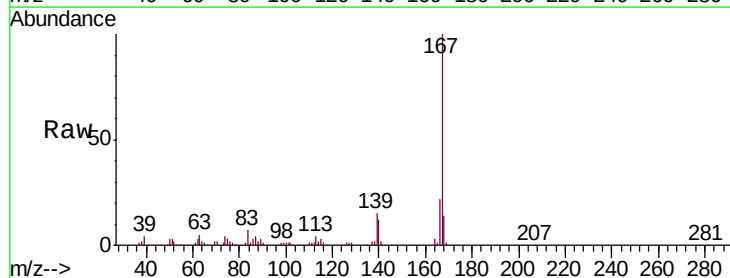
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

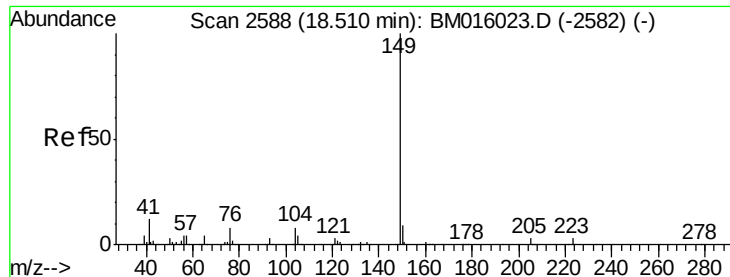
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	14.6	22.0
179	15.4	12.6	19.0



#72
 Carbazole
 Concen: 37.284 ng
 RT: 17.97 min Scan# 2496
 Delta R.T. -0.02 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.2	25.8
139	15.4	10.8	16.2





#73

Di-n-butylphthalate

Concen: 39.594 ng

RT: 18.49 min Scan# 2585

Delta R.T. -0.02 min

Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

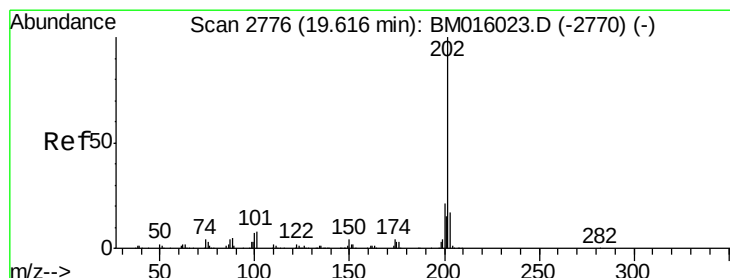
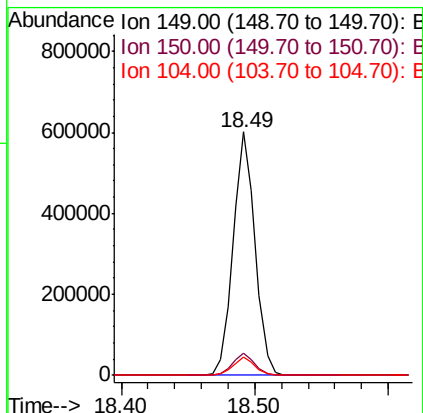
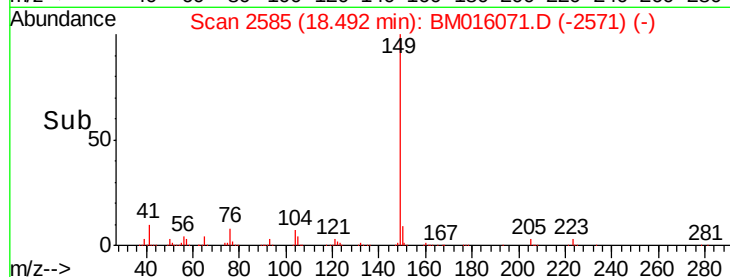
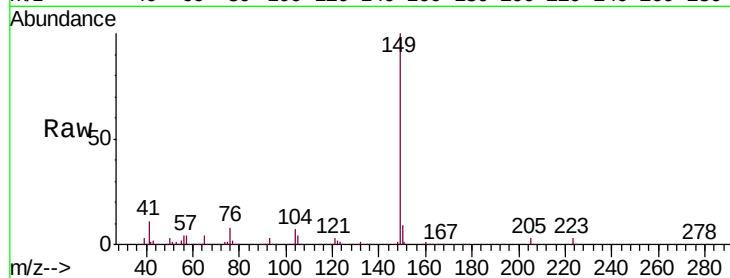
Tgt Ion:149 Resp: 687555

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 7.5 3.7 5.5#



#74

Fluoranthene

Concen: 36.363 ng

RT: 19.59 min Scan# 2772

Delta R.T. -0.02 min

Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

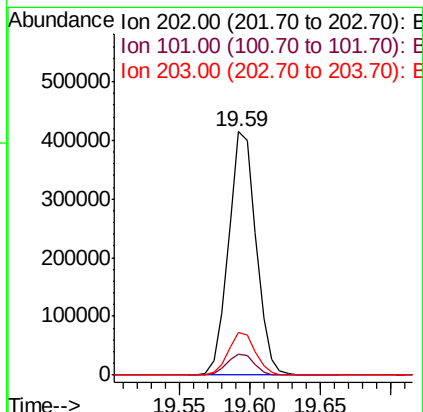
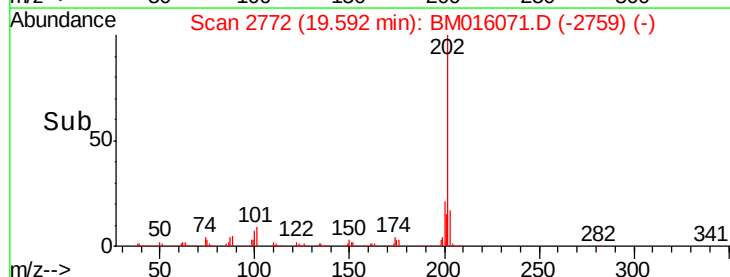
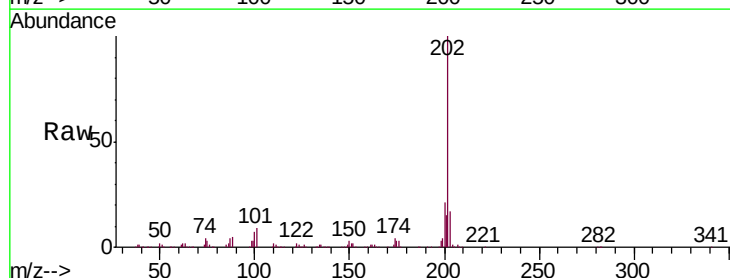
Tgt Ion:202 Resp: 561409

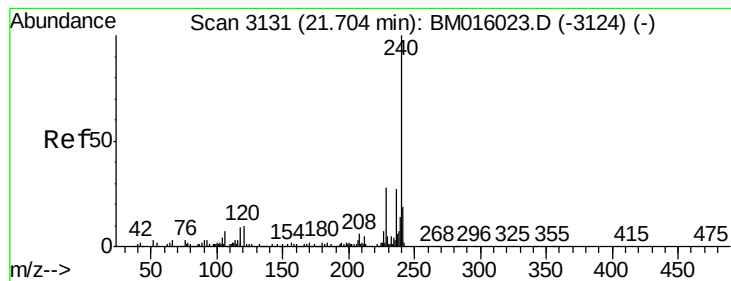
Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.7

203 17.3 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

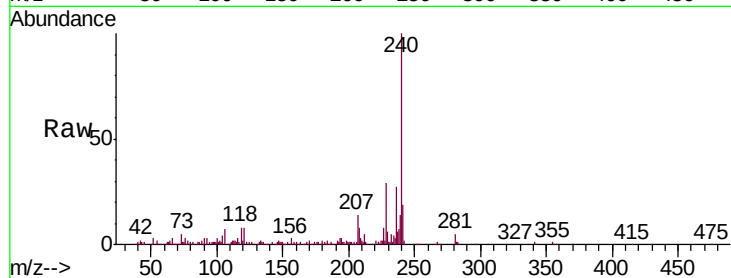
Tgt Ion:240 Resp: 237185

Ion Ratio Lower Upper

240 100

120 8.2 8.2 12.2#

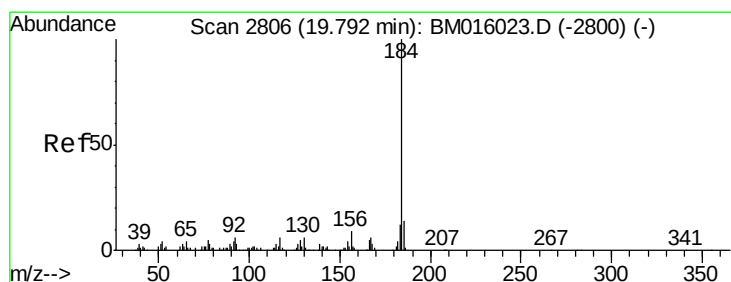
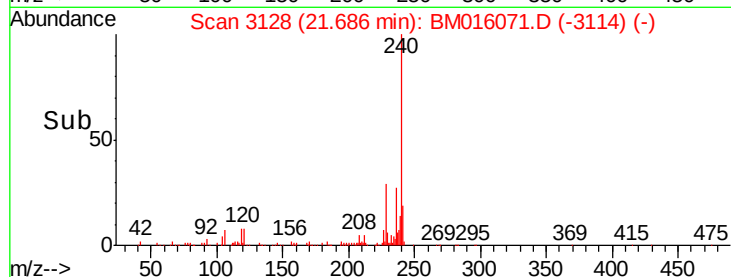
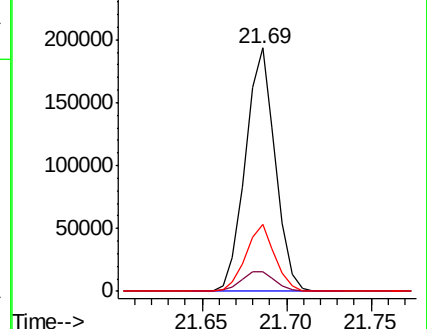
236 27.4 20.0 30.0



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: 42.776 ng

RT: 19.77 min Scan# 2803

Delta R.T. -0.02 min

Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

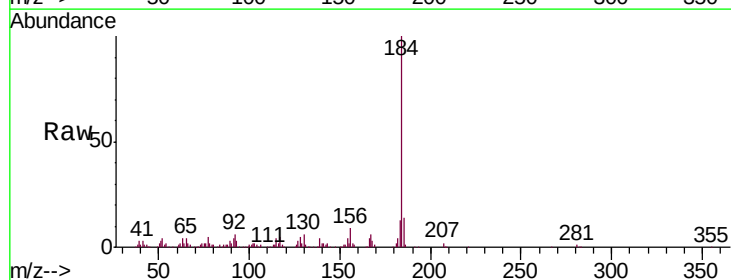
Tgt Ion:184 Resp: 283521

Ion Ratio Lower Upper

184 100

185 14.4 11.3 16.9

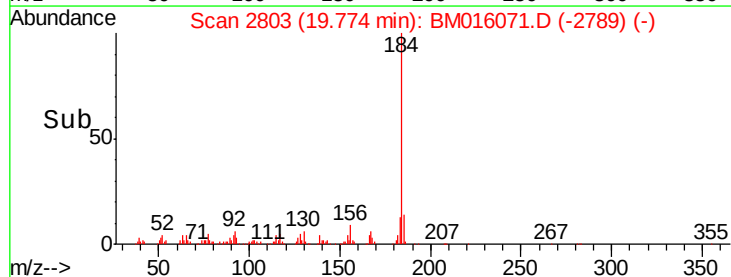
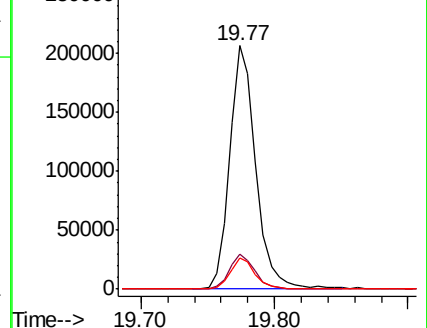
183 12.8 8.9 13.3

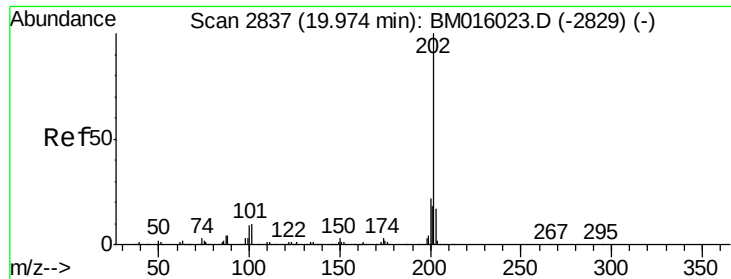


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.235 ng

RT: 19.96 min Scan# 2834

Delta R.T. -0.02 min

Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

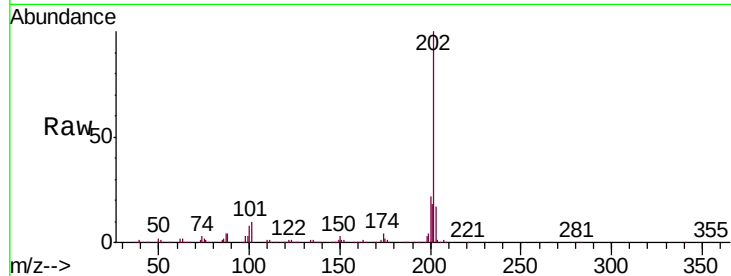
Tgt Ion:202 Resp: 586106

Ion Ratio Lower Upper

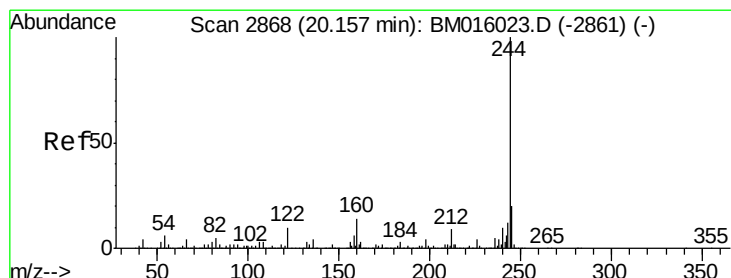
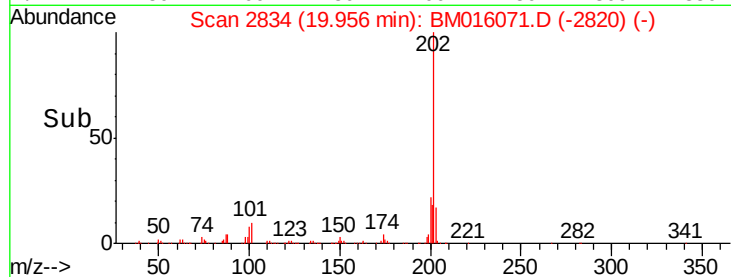
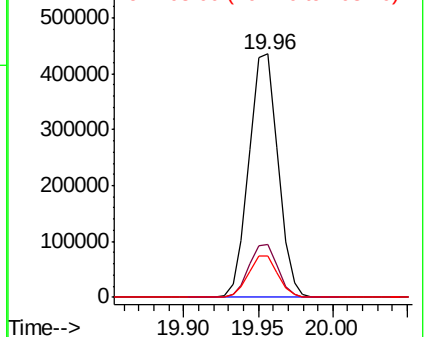
202 100

200 21.8 16.9 25.3

203 17.2 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: 41.235 ng

RT: 20.14 min Scan# 2865

Delta R.T. -0.02 min

Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

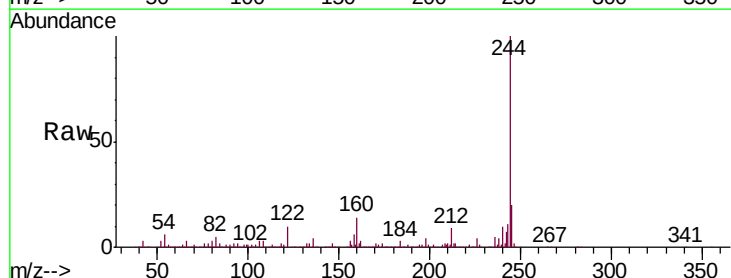
Tgt Ion:244 Resp: 968236

Ion Ratio Lower Upper

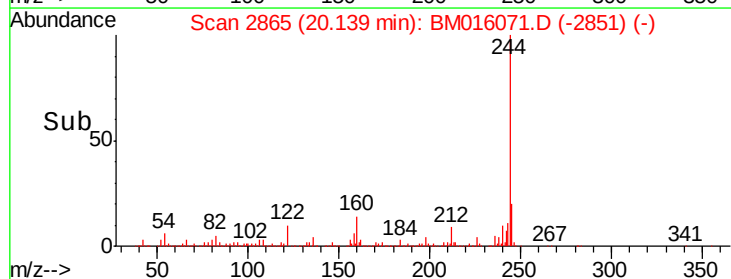
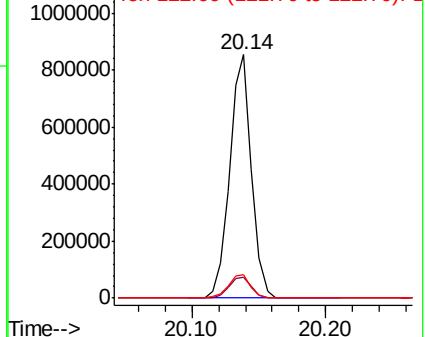
244 100

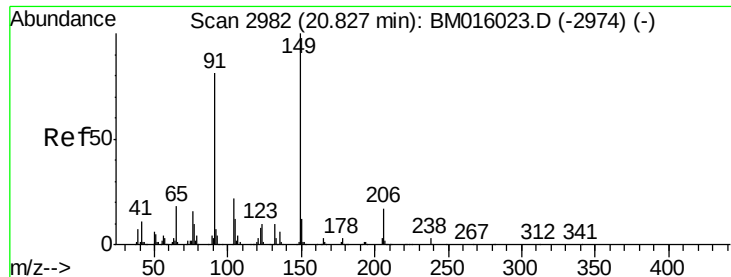
212 8.8 4.9 7.3#

122 9.5 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

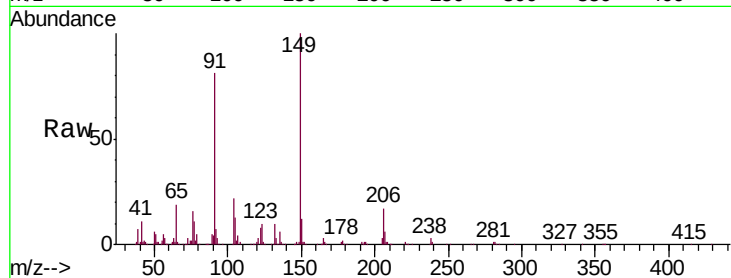




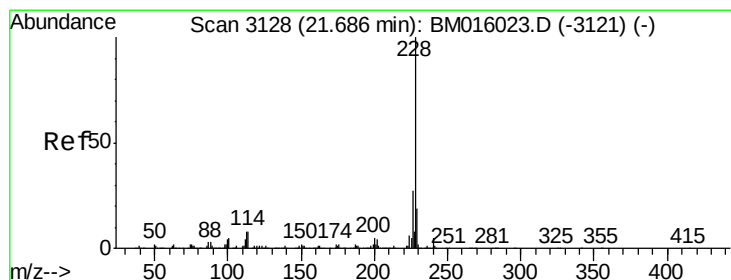
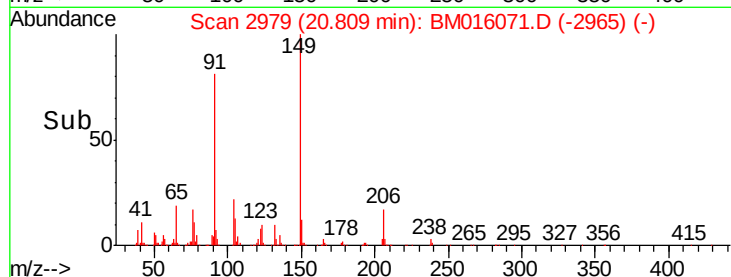
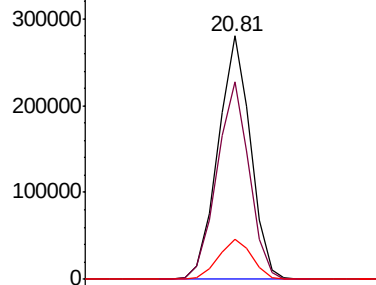
#79
Butylbenzylphthalate
Concen: 41.200 ng
RT: 20.81 min Scan# 2979
Delta R.T. -0.02 min
Lab File: BM016071.D
Acq: 25 Jul 2018 13:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 297488
Ion Ratio Lower Upper
149 100
91 81.0 50.1 75.1#
206 16.6 16.2 24.2

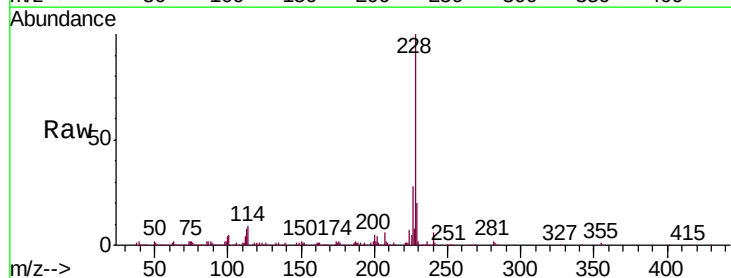


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E

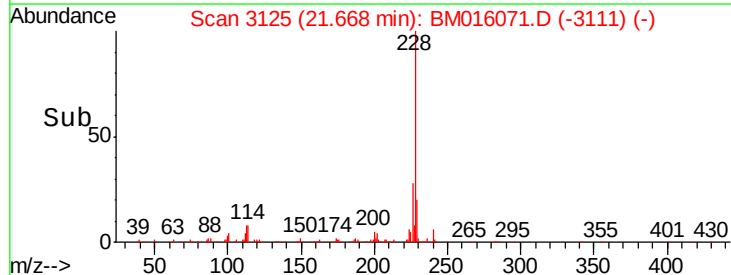
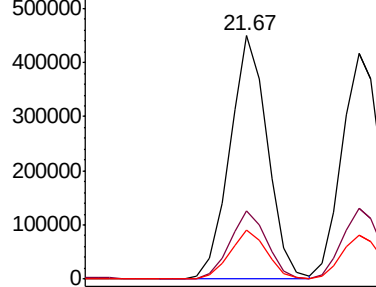


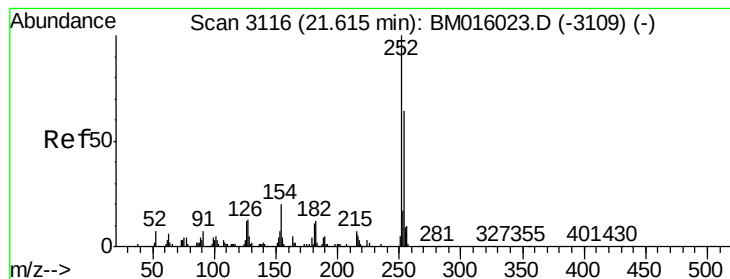
#80
Benzo(a)anthracene
Concen: 38.116 ng
RT: 21.67 min Scan# 3125
Delta R.T. -0.02 min
Lab File: BM016071.D
Acq: 25 Jul 2018 13:02

Tgt Ion:228 Resp: 556821
Ion Ratio Lower Upper
228 100
226 27.9 21.7 32.5
229 19.9 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

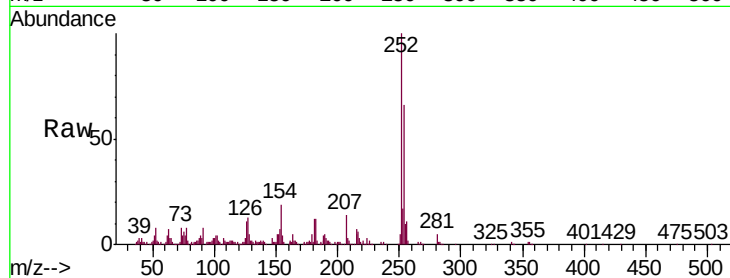




#81
 3,3'-Dichlorobenzidine
 Concen: 39.134 ng
 RT: 21.60 min Scan# 3113
 Delta R.T. -0.02 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.9	77.9
126	11.3	9.8	14.8

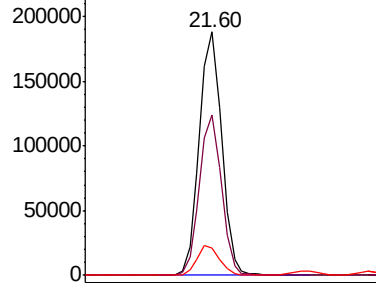


Abundance

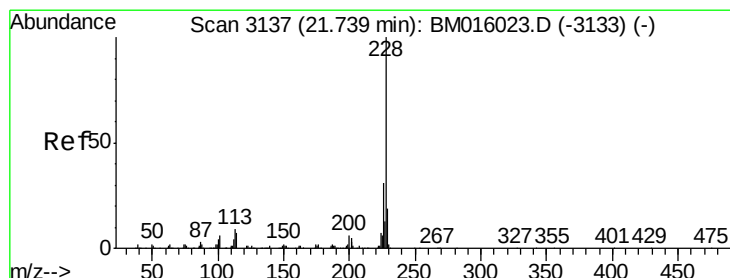
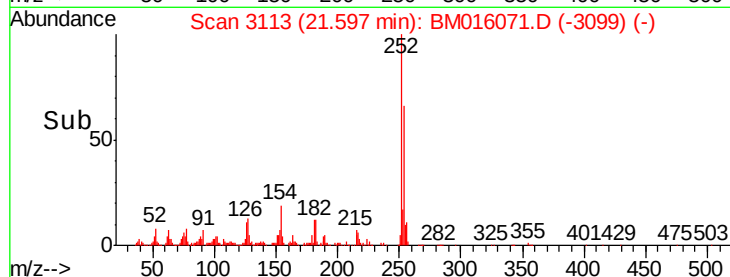
Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

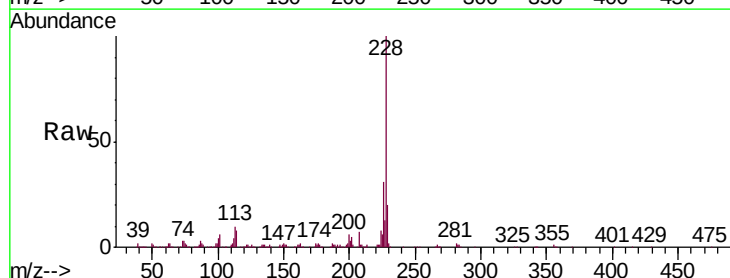


Time--> 21.50 21.60 21.70



#82
 Chrysene
 Concen: 37.645 ng
 RT: 21.72 min Scan# 3134
 Delta R.T. -0.02 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.1	36.1
229	19.7	15.5	23.3

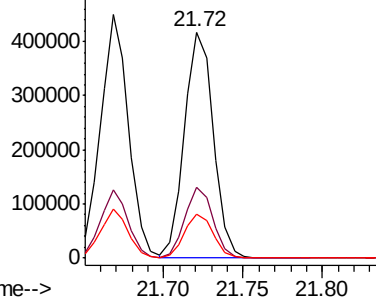


Abundance

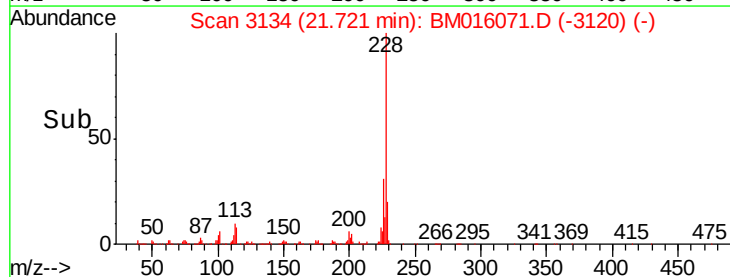
Ion 228.00 (227.70 to 228.70): E

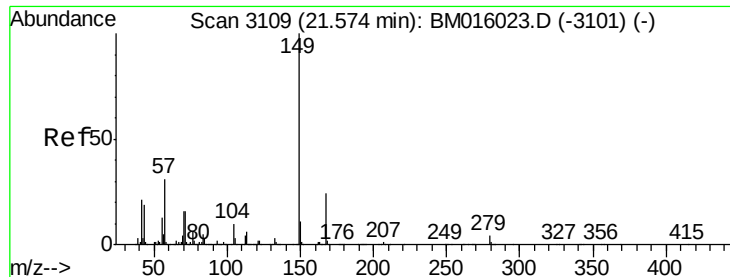
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time--> 21.70 21.75 21.80

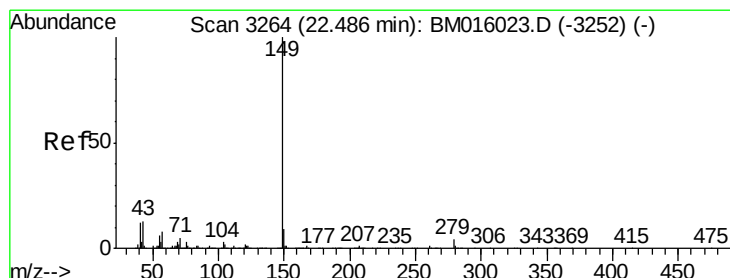
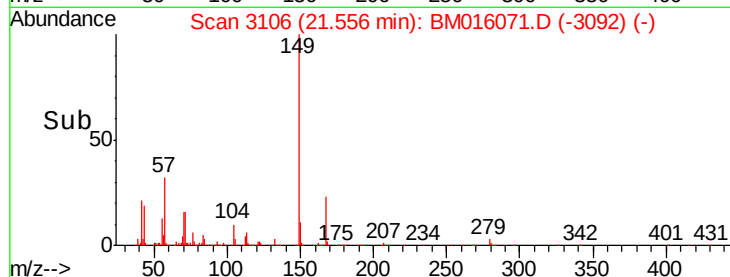
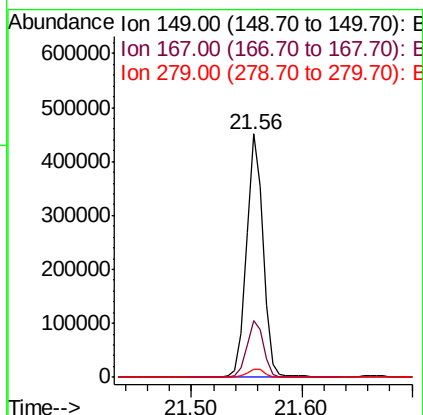
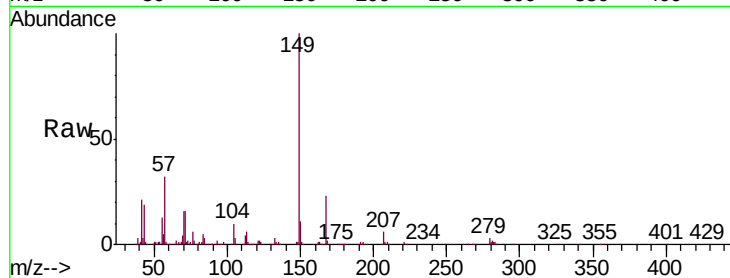




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.184 ng
 RT: 21.56 min Scan# 3106
 Delta R.T. -0.02 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

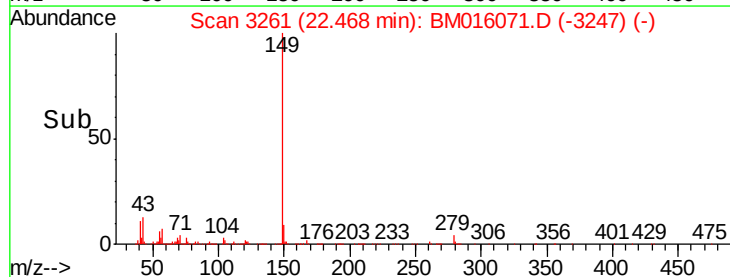
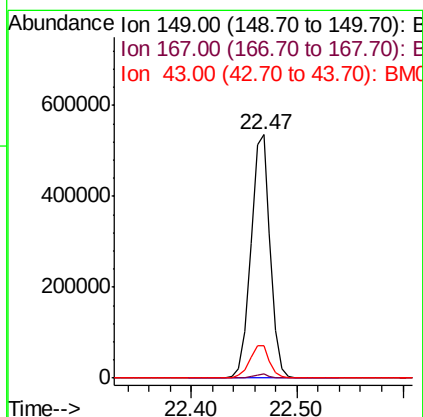
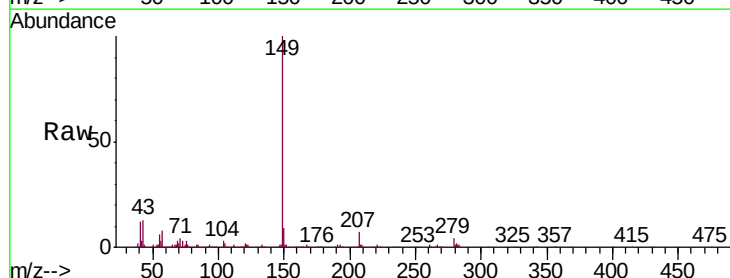
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

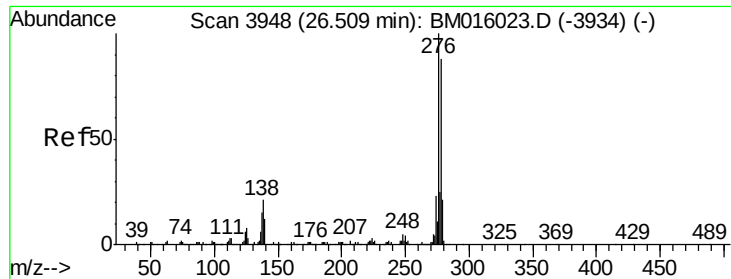
Tgt Ion	Ratio	Lower	Upper
149	100		
167	23.3	22.4	33.6
279	3.4	3.4	5.0



#84
 Di-n-octyl phthalate
 Concen: 38.532 ng
 RT: 22.47 min Scan# 3261
 Delta R.T. -0.02 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.6	7.3	10.9#

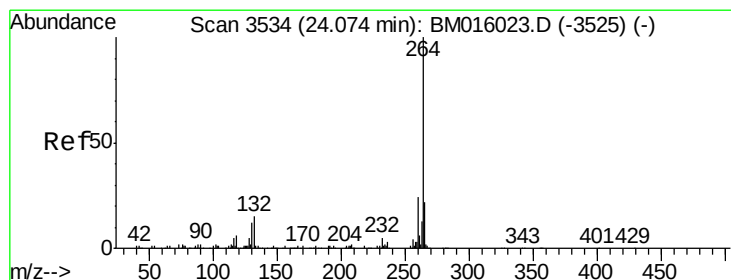
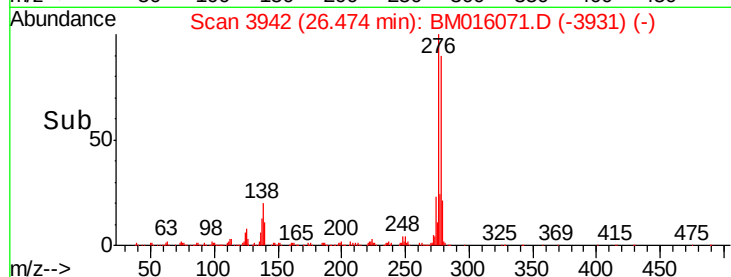
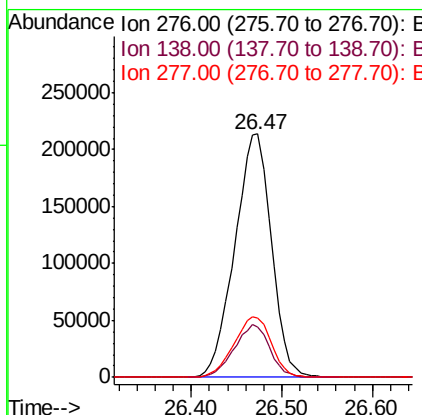
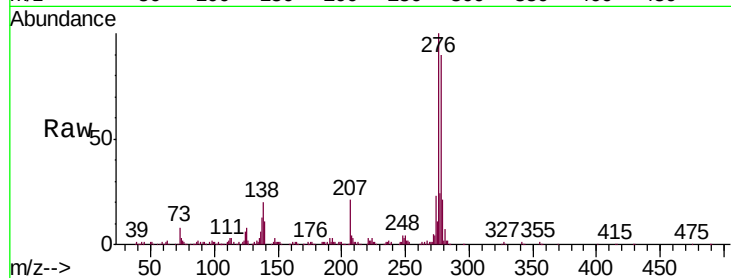




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.080 ng
 RT: 26.47 min Scan# 3942
 Delta R.T. -0.04 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

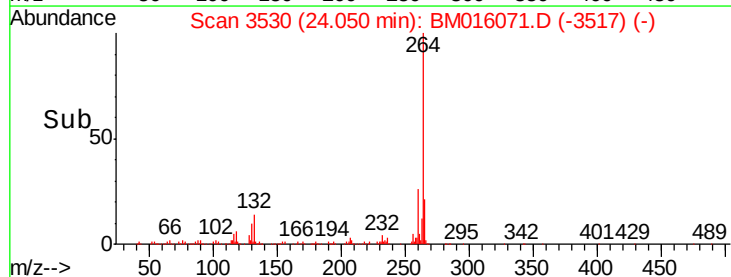
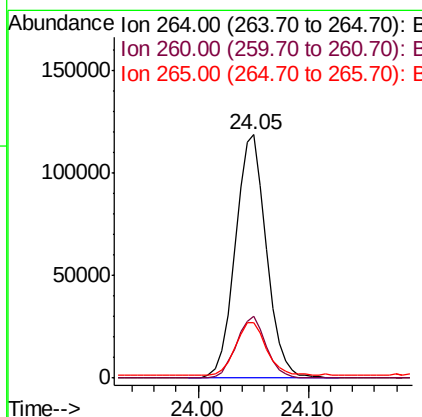
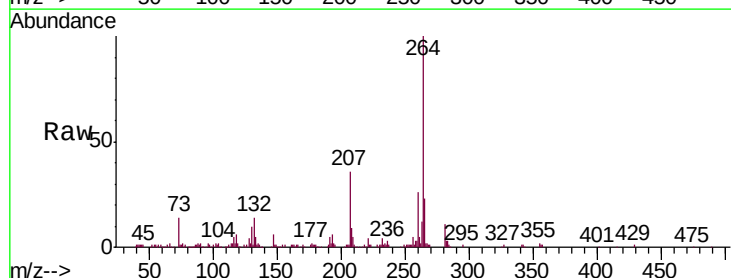
Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

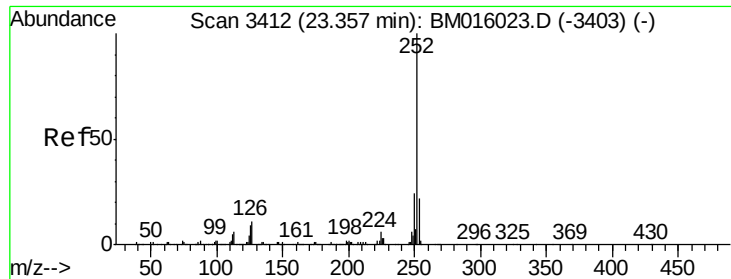
Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.0	12.0	18.0#
277	25.3	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.05 min Scan# 3530
 Delta R.T. -0.02 min
 Lab File: BM016071.D
 Acq: 25 Jul 2018 13:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	18.6	27.8
265	22.6	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 38.768 ng

RT: 23.33 min Scan# 3408

Delta R.T. -0.02 min

Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

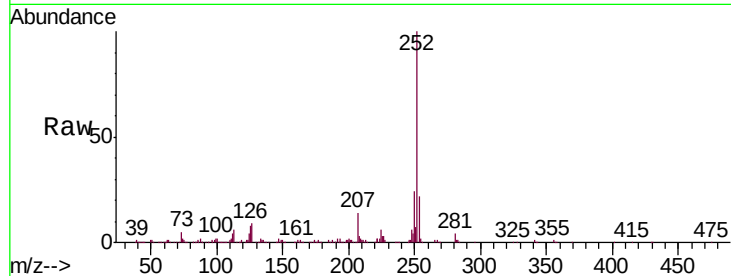
Instrument :

BNA_M

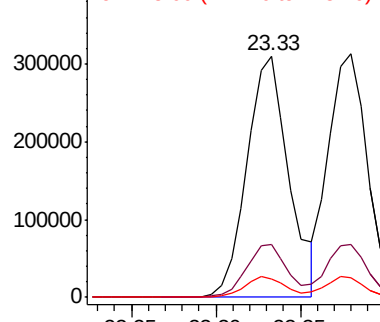
ClientSampleId :

SSTDCCC040

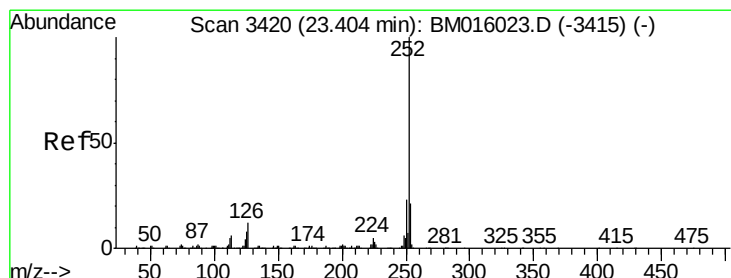
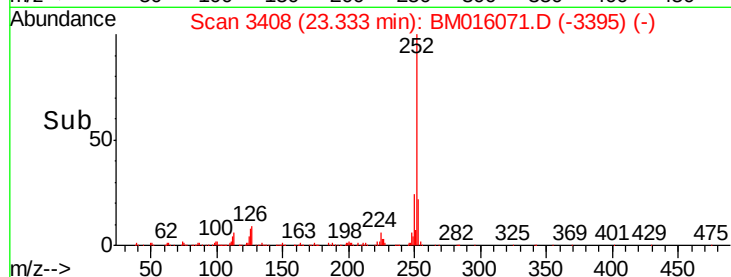
Tgt Ion:	252	Resp:	534233
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.0	27.0
125	7.6	9.9	14.9#



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



Time-->



#88

Benzo(k)fluoranthene

Concen: 36.079 ng

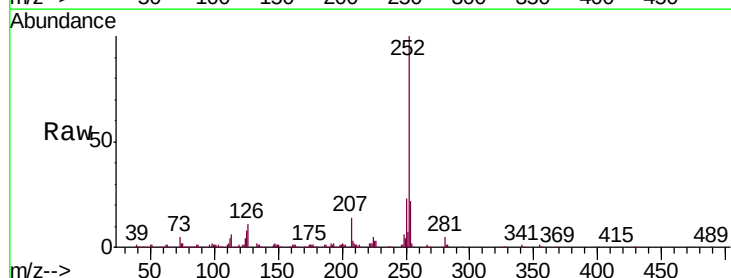
RT: 23.38 min Scan# 3416

Delta R.T. -0.02 min

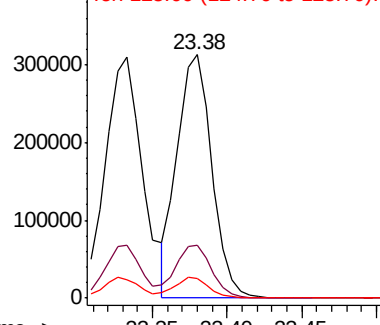
Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

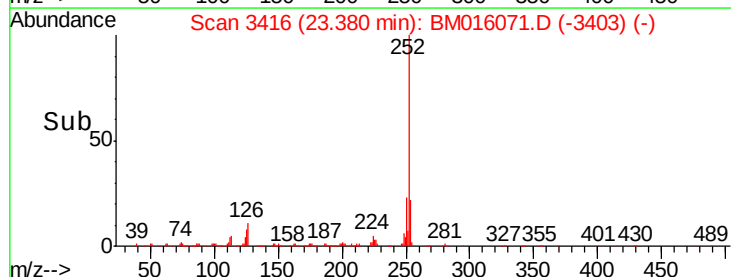
Tgt Ion:	252	Resp:	503857
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.2	25.8
125	8.1	8.1	12.1

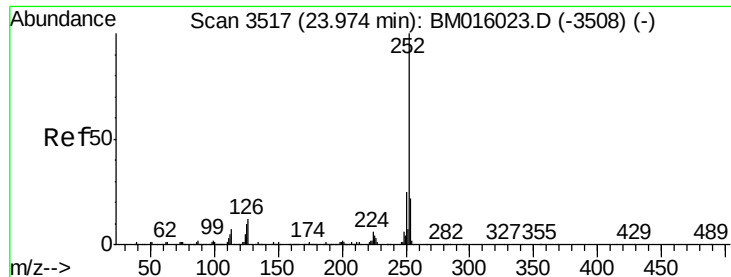


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->





#89

Benzo(a)pyrene

Concen: 37.114 ng

RT: 23.94 min Scan# 3512

Delta R.T. -0.03 min

Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

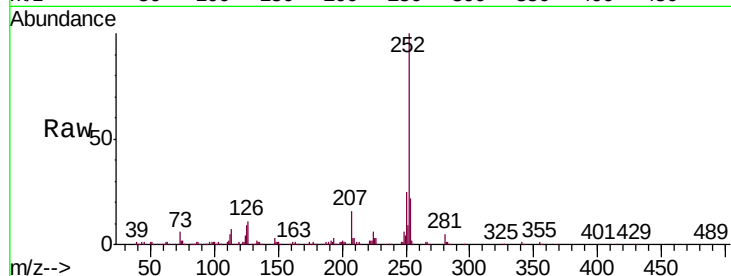
Instrument :

BNA_M

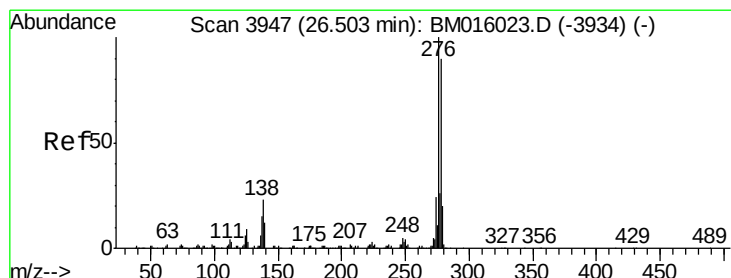
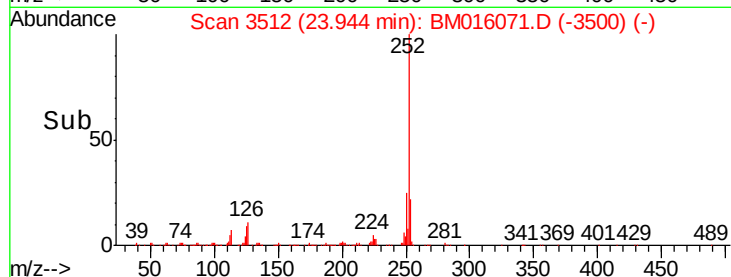
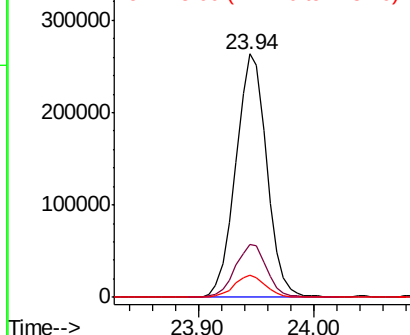
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	491665
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.2	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: 37.219 ng

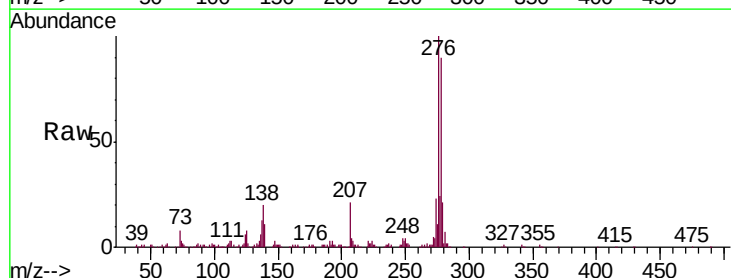
RT: 26.47 min Scan# 3942

Delta R.T. -0.03 min

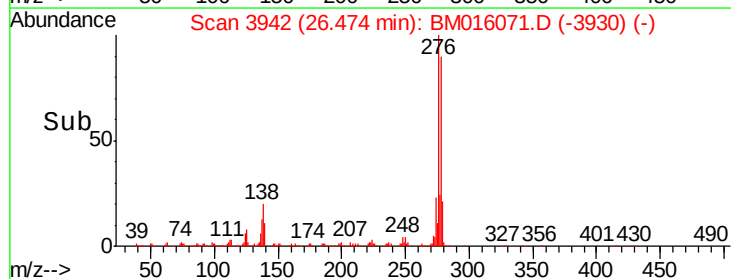
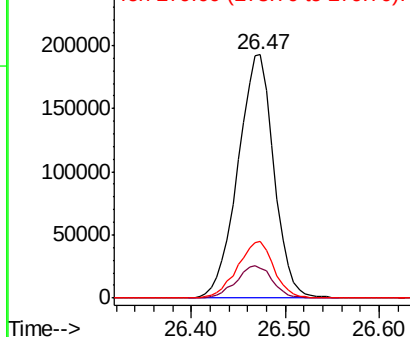
Lab File: BM016071.D

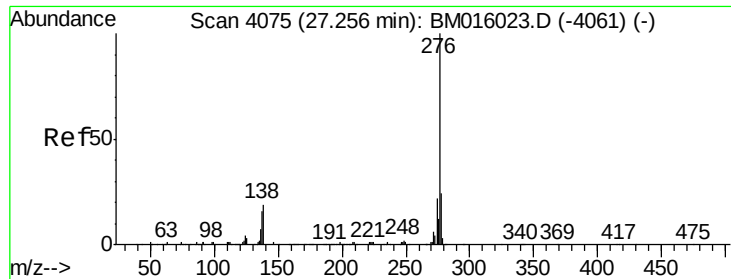
Acq: 25 Jul 2018 13:02

Tgt Ion:	278	Resp:	510843
Ion	Ratio	Lower	Upper
278	100		
139	12.2	13.4	20.0#
279	23.5	19.0	28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 36.193 ng

RT: 27.21 min Scan# 4068

Delta R.T. -0.04 min

Lab File: BM016071.D

Acq: 25 Jul 2018 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 469832

Ion Ratio Lower Upper

276 100

277 22.7 18.5 27.7

138 16.8 19.0 28.6#

