

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072318\
 Data File : BM016046.D
 Acq On : 24 Jul 2018 03:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 24 06:11:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 16:08:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	42157	20.00	ng	0.00
21) Naphthalene-d8	11.05	136	183439	20.00	ng	0.00
38) Acenaphthene-d10	14.85	164	99903	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	219786	20.00	ng	0.00
75) Chrysene-d12	21.70	240	243364	20.00	ng	0.00
86) Perylene-d12	24.07	264	241943	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.74	112	210476	82.93	ng	0.00
7) Phenol-d6	7.39	99	275261	83.05	ng	0.00
23) Nitrobenzene-d5	9.42	82	333013	84.44	ng	0.00
41) 2,4,6-Tribromophenol	16.34	330	100584	79.38	ng	0.00
44) 2-Fluorobiphenyl	13.47	172	692826	84.38	ng	0.00
78) Terphenyl-d14	20.15	244	982798	84.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	45563	38.318	ng	# 100
3) Pyridine	3.96	79	112052	39.118	ng	# 72
4) n-Nitrosodimethylamine	3.87	42	88337	39.538	ng	# 37
6) Aniline	7.55	93	156091	40.903	ng	# 87
8) 2-Chlorophenol	7.79	128	121576	40.307	ng	94
9) Benzaldehyde	7.37	77	96513	41.447	ng	87
10) Phenol	7.41	94	137144	41.382	ng	98
11) bis(2-Chloroethyl)ether	7.65	93	104679	39.983	ng	87
12) 1,3-Dichlorobenzene	8.12	146	137807	39.032	ng	# 87
13) 1,4-Dichlorobenzene	8.26	146	142942	39.920	ng	# 94
14) 1,2-Dichlorobenzene	8.58	146	139817	39.906	ng	# 94
15) Benzyl Alcohol	8.48	79	109222	41.387	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.76	45	160023	39.936	ng	98
17) 2-Methylphenol	8.67	107	95007	41.942	ng	# 81
18) Hexachloroethane	9.30	117	62146	40.151	ng	99
19) n-Nitroso-di-n-propylamine	9.05	70	100186	41.357	ng	# 75
20) 3+4-Methylphenols	9.01	107	127906	39.246	ng	87
22) Acetophenone	9.07	105	183117	39.644	ng	# 84
24) Nitrobenzene	9.46	77	159008	40.053	ng	94
25) Isophorone	9.97	82	217379	40.295	ng	# 93
26) 2-Nitrophenol	10.17	139	63199	38.136	ng	# 48
27) 2,4-Dimethylphenol	10.22	122	93090	40.319	ng	# 78
28) bis(2-Chloroethoxy)methane	10.45	93	140121	39.962	ng	100
29) 2,4-Dichlorophenol	10.70	162	114259	41.646	ng	97
30) 1,2,4-Trichlorobenzene	10.91	180	132109	39.631	ng	94
31) Naphthalene	11.10	128	365060	39.321	ng	100
32) Benzoic acid	10.38	122	66031	37.517	ng	91
33) 4-Chloroaniline	11.22	127	156124	41.209	ng	# 87
34) Hexachlorobutadiene	11.36	225	92577	40.037	ng	99
35) Caprolactam	12.02	113	30735	40.447	ng	# 82
36) 4-Chloro-3-methylphenol	12.33	107	125541	41.603	ng	88
37) 2-Methylnaphthalene	12.69	142	249751	40.158	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	13.06	216	135516	39.844	ng	# 100
40) Hexachlorocyclopentadiene	13.02	237	58561	39.386	ng	92

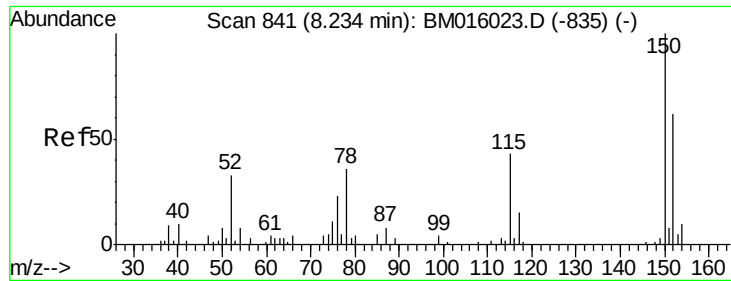
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072318\
 Data File : BM016046.D
 Acq On : 24 Jul 2018 03:35
 Operator : SJ/JU
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 QLast Update : Mon Jul 23 16:08:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.30	196	89641	42.125	ng	99
43) 2,4,5-Trichlorophenol	13.37	196	89610	40.825	ng	# 79
45) 1,1'-Biphenyl	13.69	154	360500	39.985	ng	99
46) 2-Chloronaphthalene	13.74	162	283588	40.441	ng	# 89
47) 2-Nitroaniline	13.96	65	92917	40.079	ng	# 80
48) Acenaphthylene	14.58	152	423649	41.268	ng	99
49) Dimethylphthalate	14.31	163	349642	39.991	ng	99
50) 2,6-Dinitrotoluene	14.44	165	73453	41.755	ng	# 59
51) Acenaphthene	14.92	154	249949	39.589	ng	96
52) 3-Nitroaniline	14.78	138	76221	40.115	ng	# 74
53) 2,4-Dinitrophenol	15.00	184	26973	39.096	ng	# 74
54) Dibenzofuran	15.25	168	418817	40.255	ng	# 82
55) 4-Nitrophenol	15.08	139	55523	40.763	ng	# 81
56) 2,4-Dinitrotoluene	15.23	165	101864	40.497	ng	94
57) Fluorene	15.90	166	313260	40.518	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.47	232	80014	42.410	ng	# 100
59) Diethylphthalate	15.65	149	388370	41.212	ng	95
60) 4-Chlorophenyl-phenylether	15.88	204	173804	40.383	ng	# 83
61) 4-Nitroaniline	15.93	138	72569	39.807	ng	# 7
62) Azobenzene	16.17	77	416605	41.977	ng	77
64) 4,6-Dinitro-2-methylphenol	15.99	198	52104	39.057	ng	86
65) n-Nitrosodiphenylamine	16.10	169	291996	40.347	ng	97
66) 4-Bromophenyl-phenylether	16.77	248	100077	40.212	ng	# 74
67) Hexachlorobenzene	16.89	284	108596	39.624	ng	# 67
68) Atrazine	17.03	200	104899	40.441	ng	99
69) Pentachlorophenol	17.23	266	66204	39.010	ng	98
70) Phenanthrene	17.63	178	482243	39.191	ng	99
71) Anthracene	17.72	178	473589	39.601	ng	98
72) Carbazole	17.99	167	495065	39.959	ng	98
73) Di-n-butylphthalate	18.51	149	629336	40.765	ng	# 96
74) Fluoranthene	19.61	202	548636	39.971	ng	99
76) Benzidine	19.79	184	279294	41.069	ng	98
77) Pyrene	19.97	202	585961	40.178	ng	98
79) Butylbenzylphthalate	20.83	149	302372	40.813	ng	# 85
80) Benzo(a)anthracene	21.69	228	598693	39.942	ng	98
81) 3,3'-Dichlorobenzidine	21.61	252	246398	40.812	ng	98
82) Chrysene	21.74	228	569627	39.617	ng	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	441002	41.072	ng	# 93
84) Di-n-octyl phthalate	22.48	149	731841	40.554	ng	# 89
85) Indeno(1,2,3-cd)pyrene	26.50	276	665975	39.032	ng	# 94
87) Benzo(b)fluoranthene	23.35	252	577336	40.529	ng	# 97
88) Benzo(k)fluoranthene	23.40	252	576601	39.940	ng	98
89) Benzo(a)pyrene	23.97	252	552489	40.344	ng	99
90) Dibenzo(a,h)anthracene	26.50	278	566993	39.962	ng	97
91) Benzo(g,h,i)perylene	27.25	276	529724	39.475	ng	# 94

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

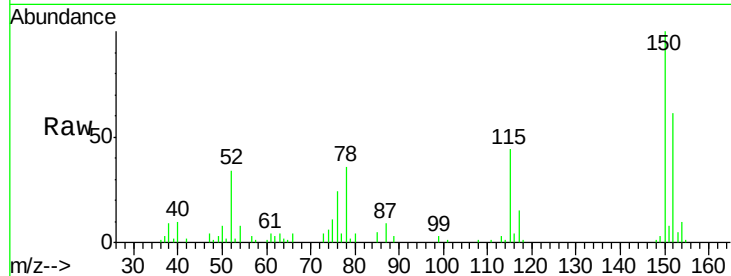


#1

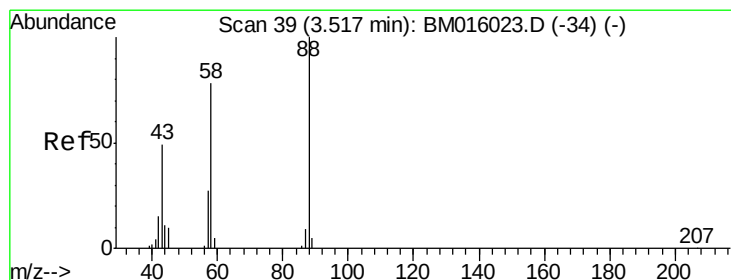
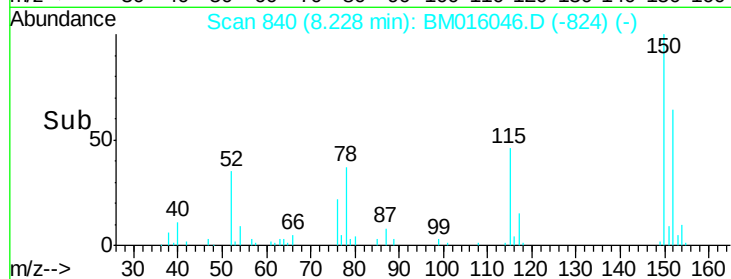
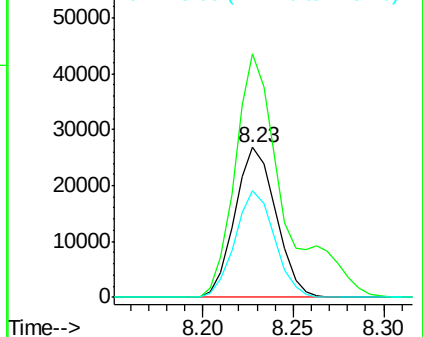
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.23 min Scan# 840
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 42157
Ion Ratio Lower Upper
152 100
150 162.7 119.5 179.3
115 71.1 43.0 64.4#



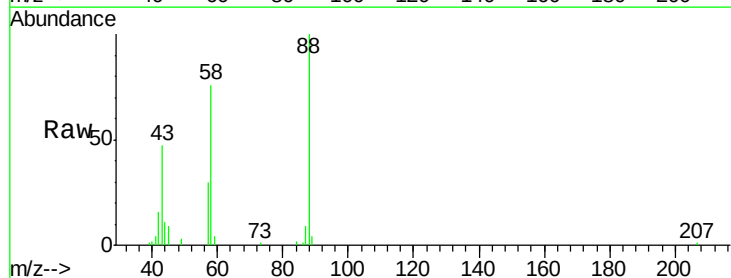
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



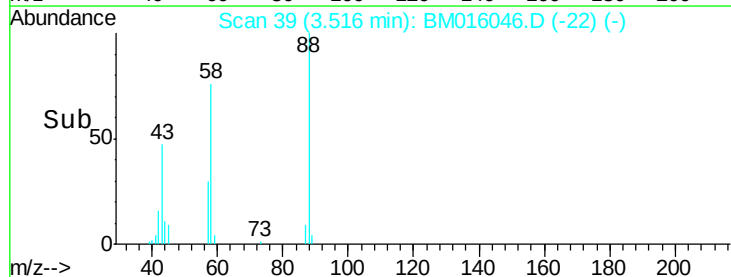
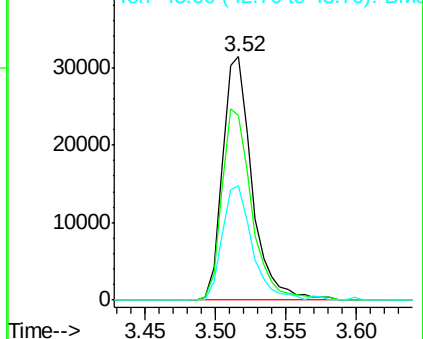
#2

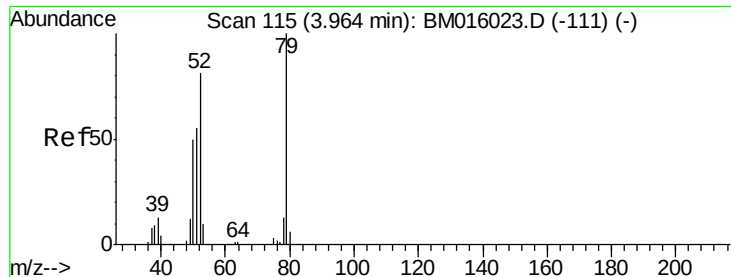
1,4-Dioxane
Concen: 38.318 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.00 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Tgt Ion: 88 Resp: 45563
Ion Ratio Lower Upper
88 100
58 79.6 0.0 0.0#
43 47.2 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: 39.118 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

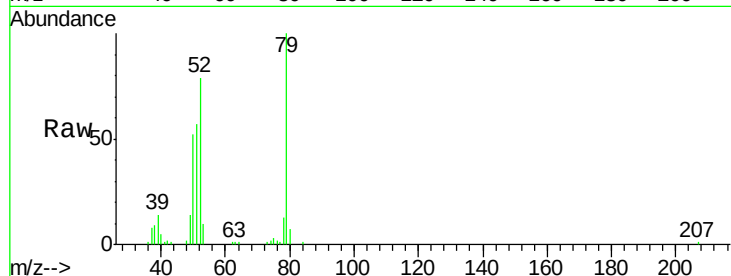
Tgt Ion: 79 Resp: 112052

Ion Ratio Lower Upper

79 100

52 79.5 51.1 76.7#

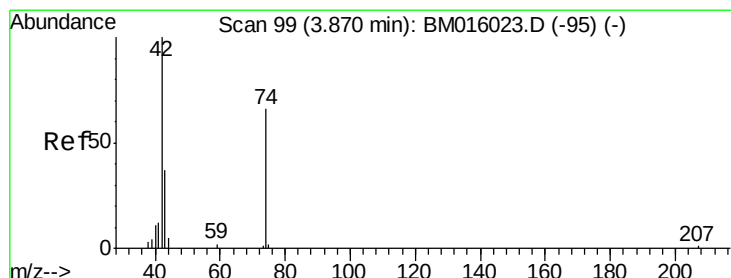
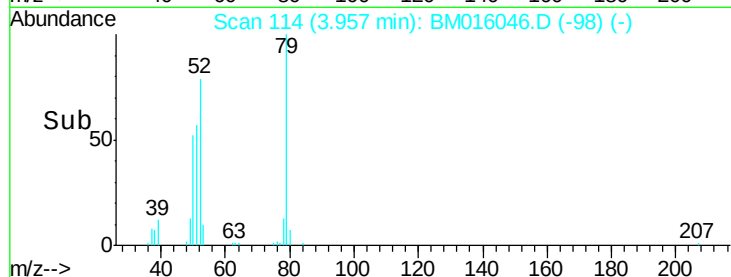
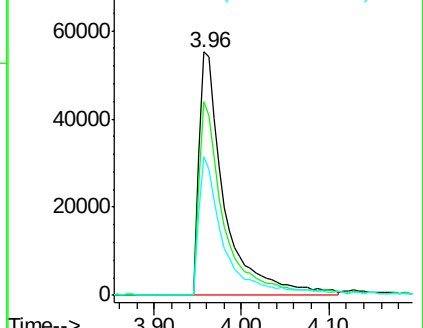
51 57.1 26.1 39.1#



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

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

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



#4

n-Nitrosodimethylamine

Concen: 39.538 ng

RT: 3.87 min Scan# 99

Delta R.T. -0.00 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

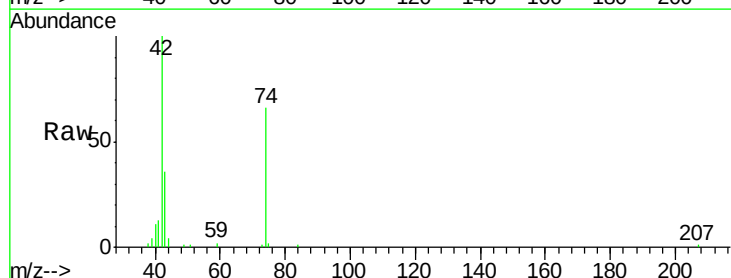
Tgt Ion: 42 Resp: 88337

Ion Ratio Lower Upper

42 100

74 65.7 119.3 178.9#

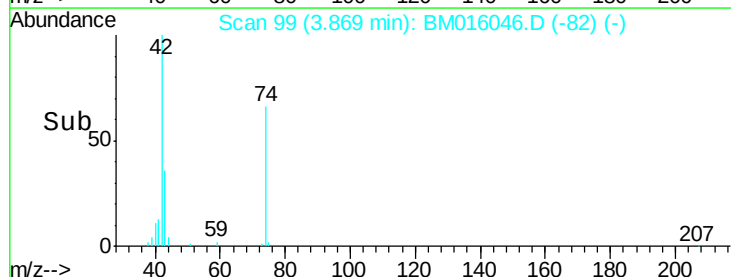
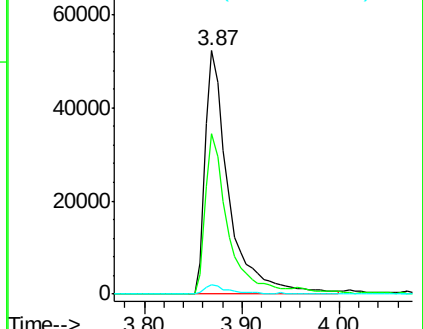
44 3.9 5.4 8.2#

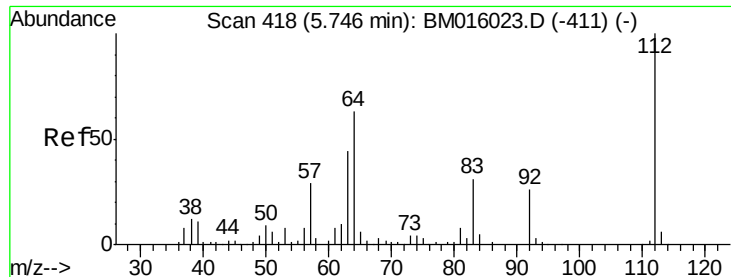


Abundance Ion 42.00 (41.70 to 42.70): BM016023.D (-95) (-)

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

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





#5

2-Fluorophenol

Concen: 39.538 ng

RT: 5.74 min Scan# 417

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

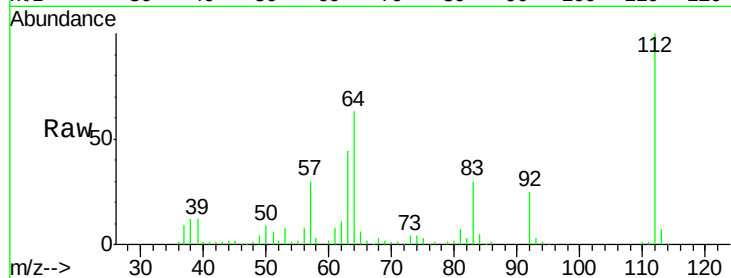
Tgt Ion: 112 Resp: 210476

Ion Ratio Lower Upper

112 100

64 63.5 38.6 57.8#

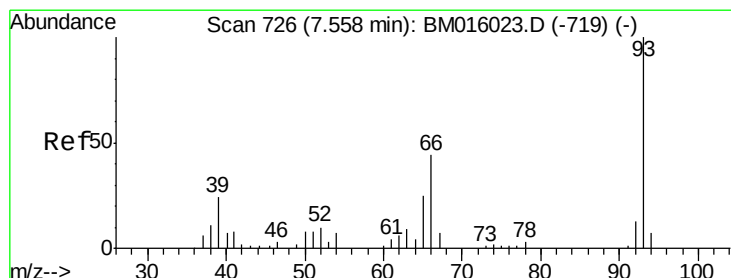
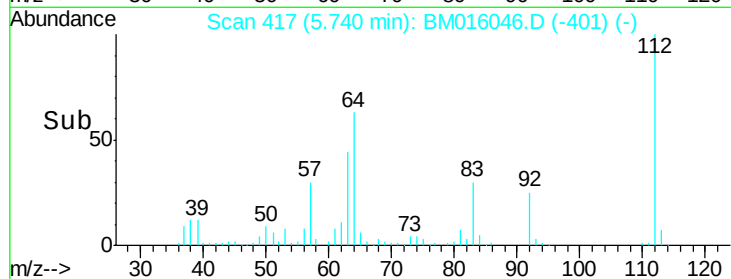
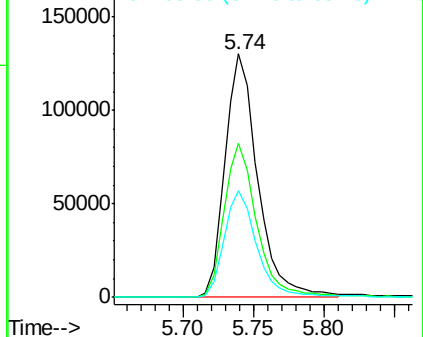
63 44.0 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 40.903 ng

RT: 7.55 min Scan# 725

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

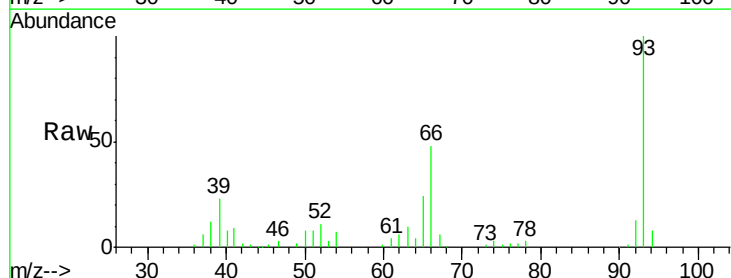
Tgt Ion: 93 Resp: 156091

Ion Ratio Lower Upper

93 100

66 47.9 30.8 46.2#

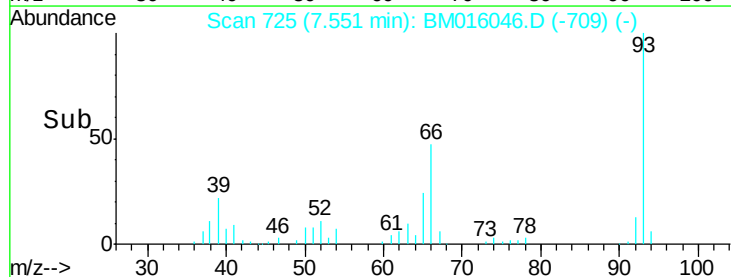
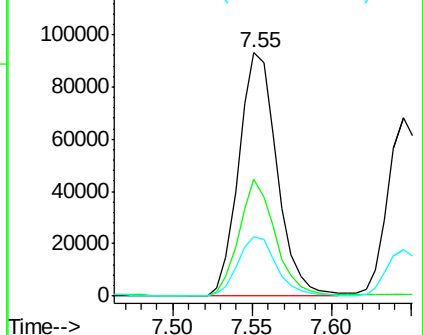
65 24.2 16.0 24.0#

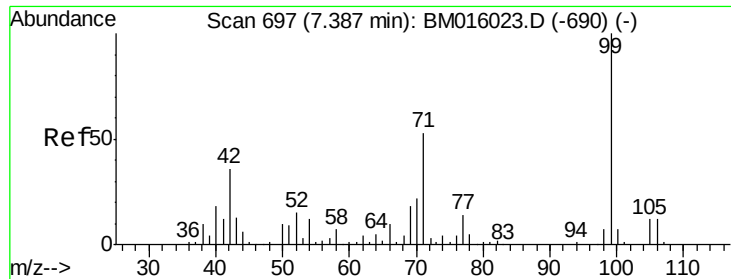


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 40.903 ng

RT: 7.39 min Scan# 697

Delta R.T. -0.00 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

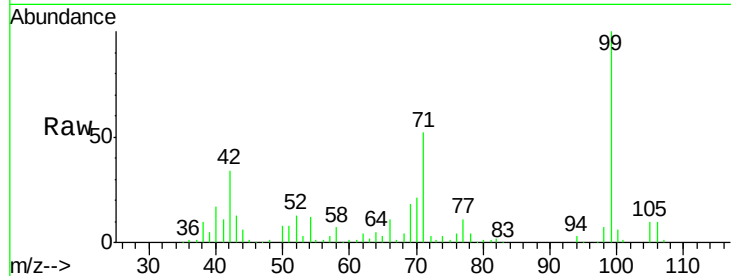
Tgt Ion: 99 Resp: 275261

Ion Ratio Lower Upper

99 100

42 33.7 11.0 16.4#

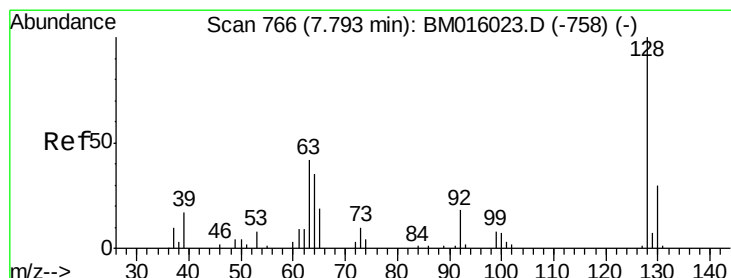
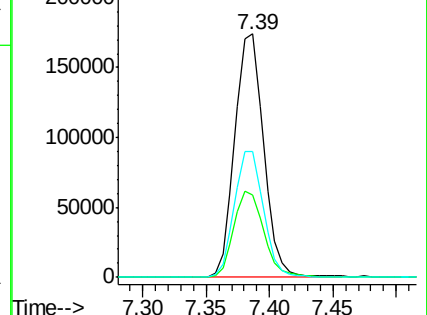
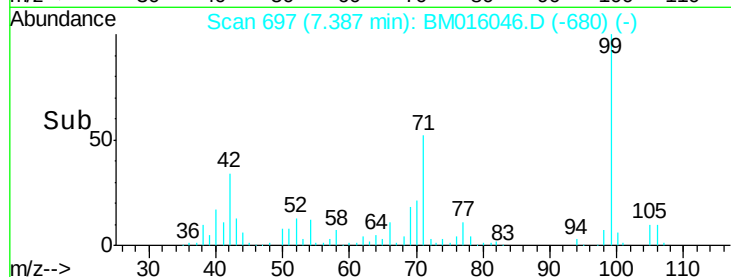
71 51.6 23.4 35.2#



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: 40.307 ng

RT: 7.79 min Scan# 765

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

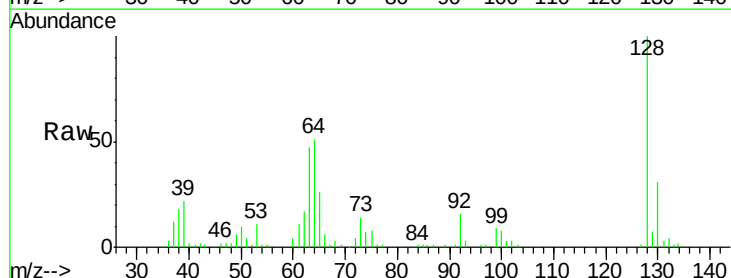
Tgt Ion: 128 Resp: 121576

Ion Ratio Lower Upper

128 100

130 31.0 12.0 52.0

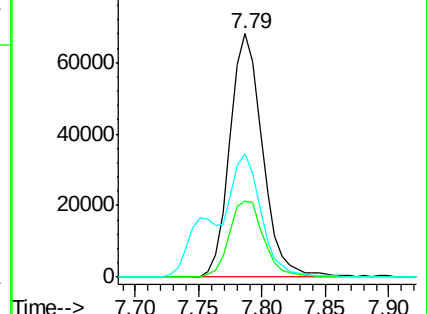
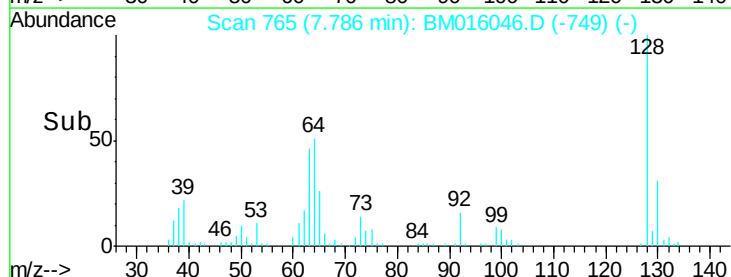
64 50.5 24.9 64.9

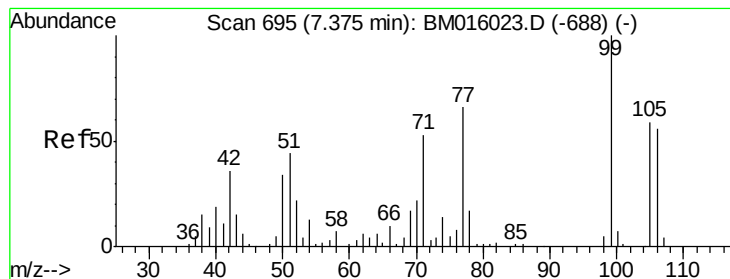


Abundance Ion 128.00 (127.70 to 128.70): BM016023.D (-758) (-)

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: 41.447 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

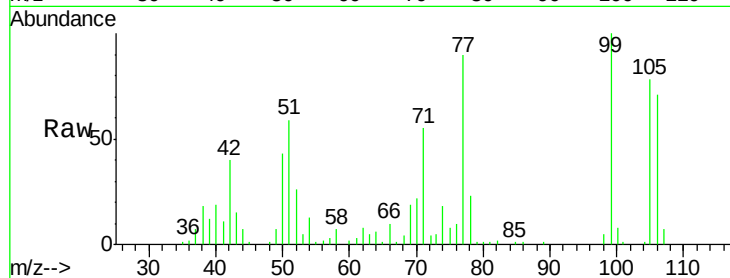
Tgt Ion: 77 Resp: 96513

Ion Ratio Lower Upper

77 100

105 86.9 78.8 118.8

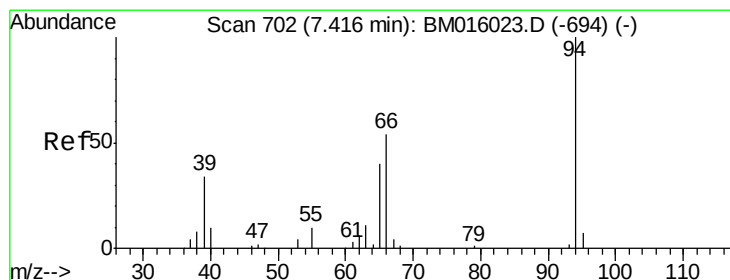
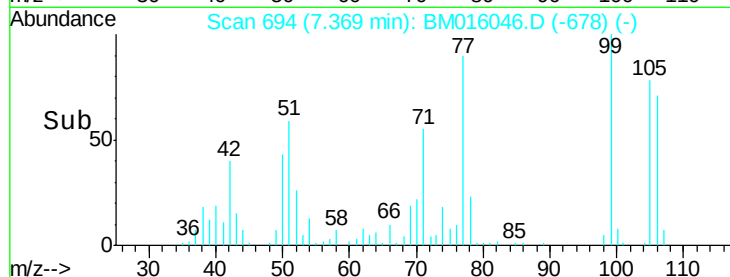
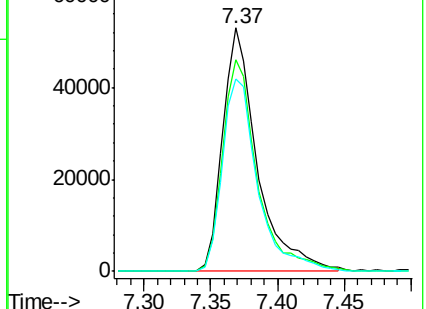
106 79.3 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM016023.D (-688) (-)

Ion 105.00 (104.70 to 105.70): BM016023.D (-688) (-)

Ion 106.00 (105.70 to 106.70): BM016023.D (-688) (-)



#10

Phenol

Concen: 41.382 ng

RT: 7.41 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

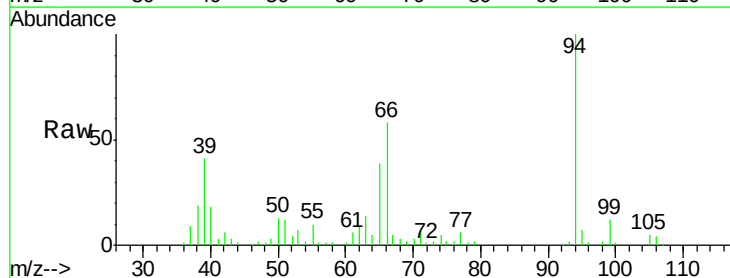
Tgt Ion: 94 Resp: 137144

Ion Ratio Lower Upper

94 100

65 38.5 18.8 58.8

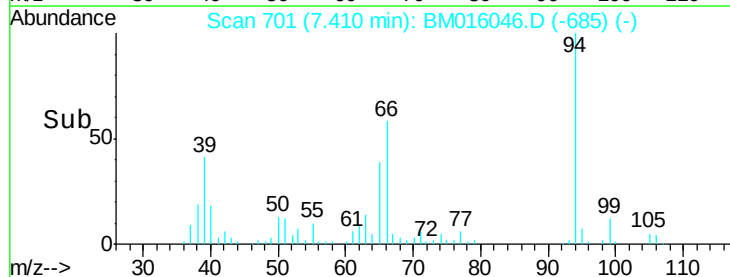
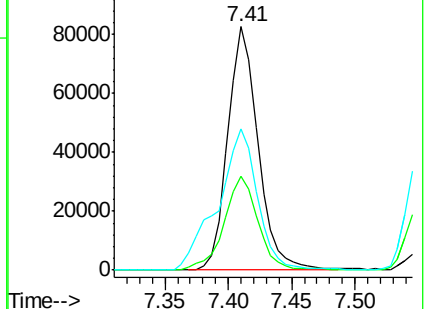
66 57.8 39.9 79.9

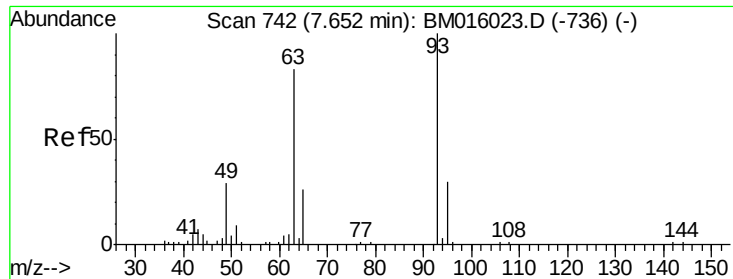


Abundance Ion 94.00 (93.70 to 94.70): BM016023.D (-694) (-)

Ion 65.00 (64.70 to 65.70): BM016023.D (-694) (-)

Ion 66.00 (65.70 to 66.70): BM016023.D (-694) (-)

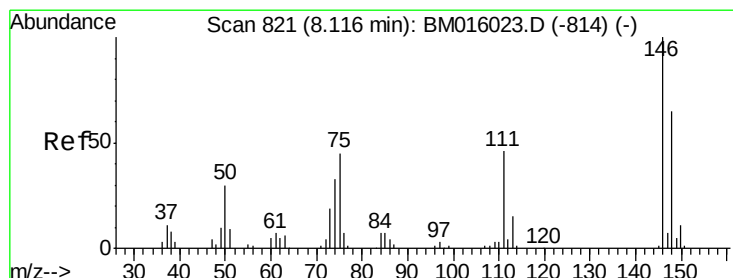
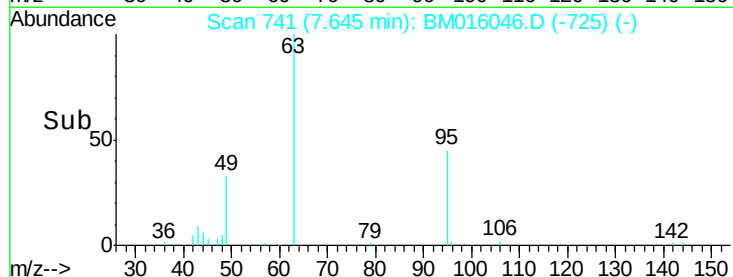
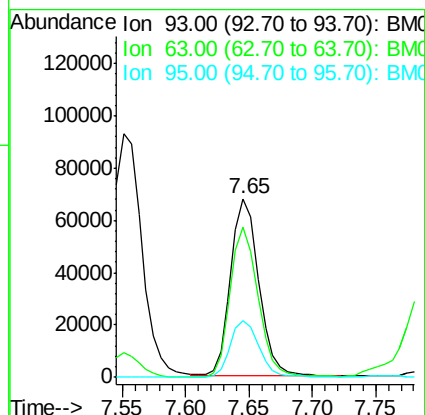
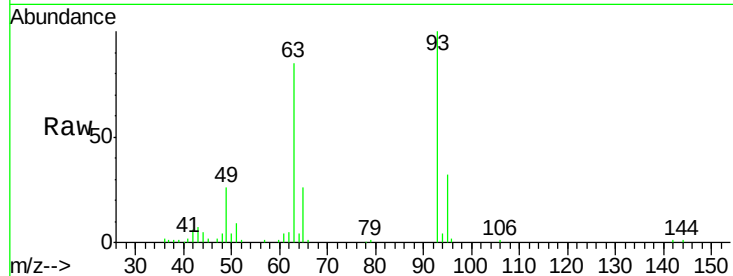




#11
 bis(2-Chloroethyl)ether
 Concen: 39.983 ng
 RT: 7.65 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

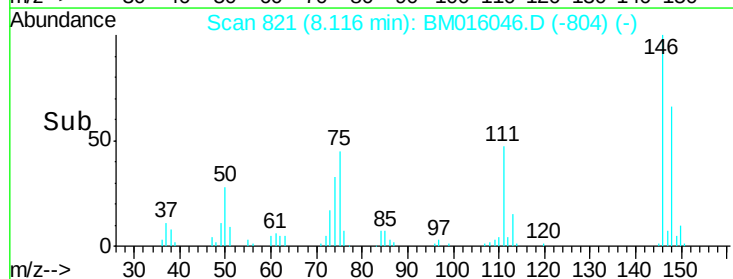
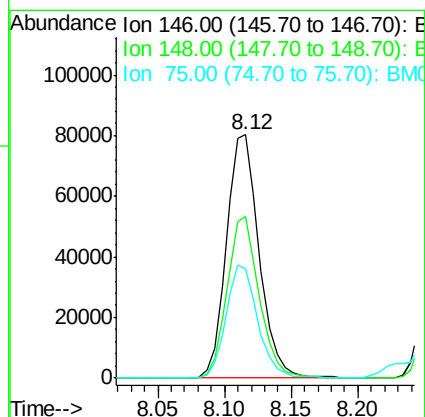
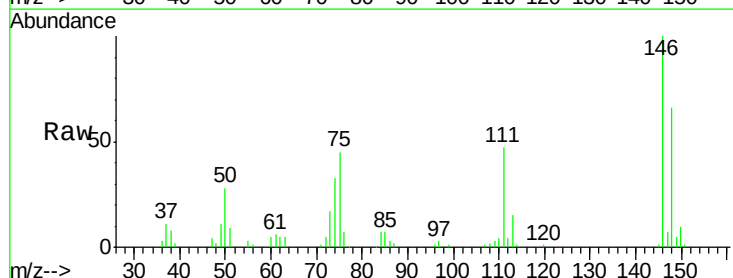
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

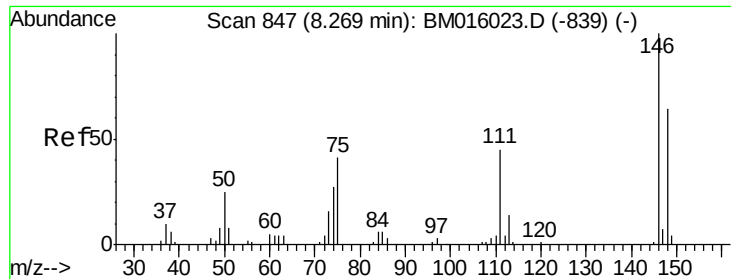
Tgt Ion: 93 Resp: 104679
 Ion Ratio Lower Upper
 93 100
 63 84.5 49.5 89.5
 95 31.7 13.5 53.5



#12
 1,3-Dichlorobenzene
 Concen: 39.032 ng
 RT: 8.12 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

Tgt Ion: 146 Resp: 137807
 Ion Ratio Lower Upper
 146 100
 148 66.3 50.9 76.3
 75 45.1 21.4 32.2#

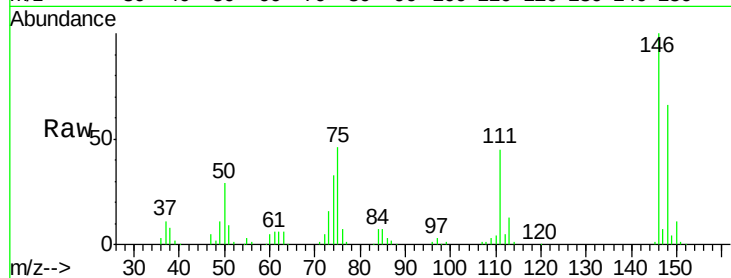




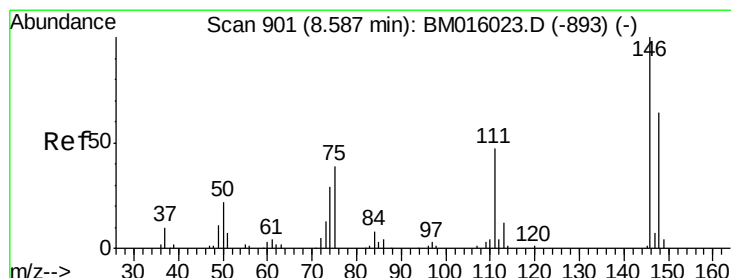
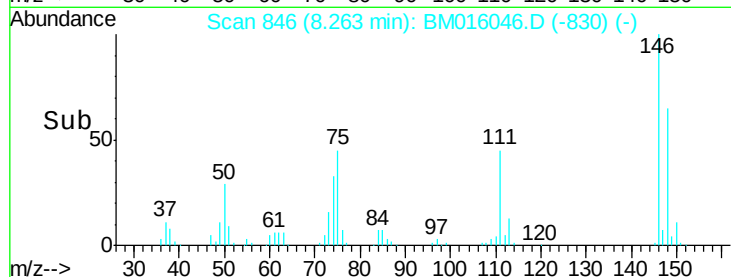
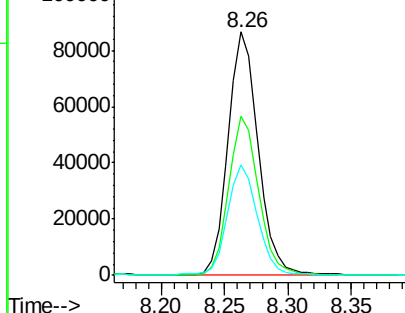
#13
 1,4-Dichlorobenzene
 Concen: 39.920 ng
 RT: 8.26 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 142942
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.9 77.9
 111 45.1 29.2 43.8#

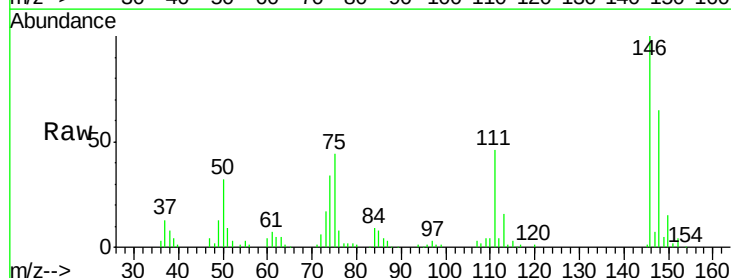


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

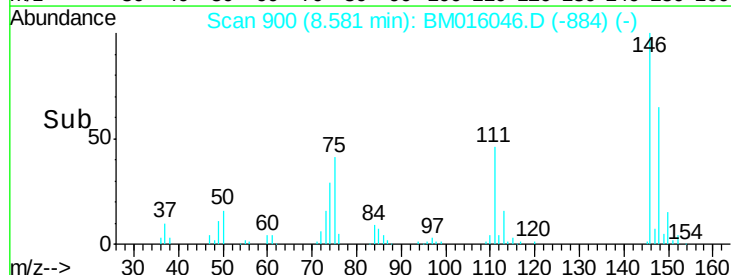
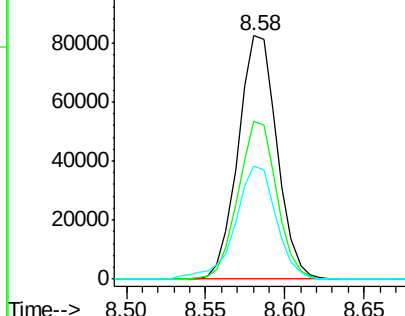


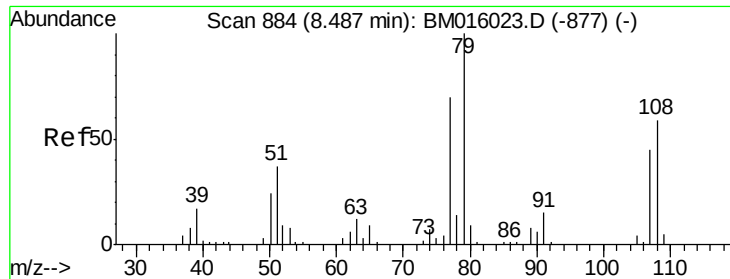
#14
 1,2-Dichlorobenzene
 Concen: 39.906 ng
 RT: 8.58 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

Tgt Ion:146 Resp: 139817
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.3 78.5
 111 46.5 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

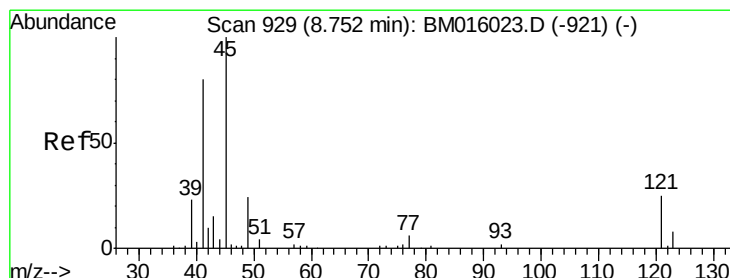
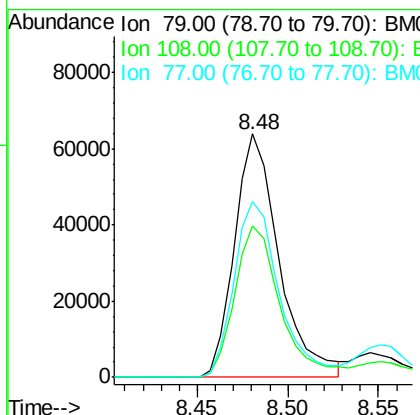
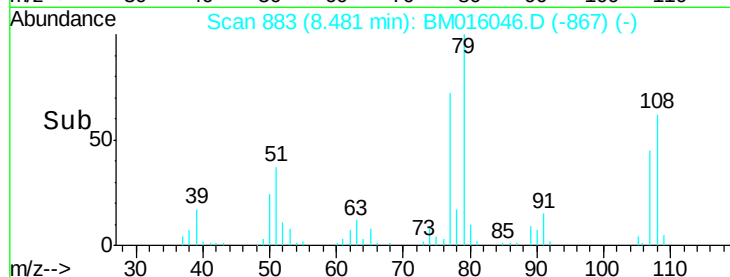
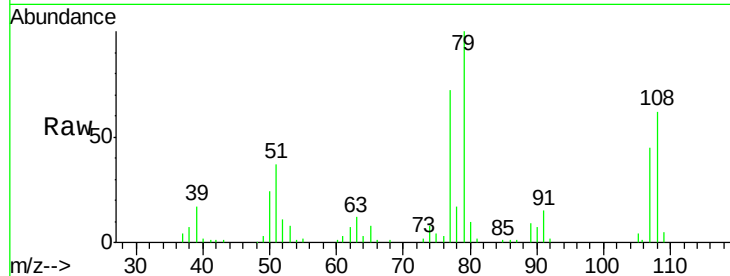




#15
Benzyl Alcohol
Concen: 41.387 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

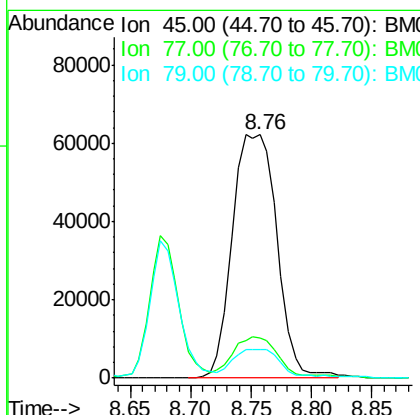
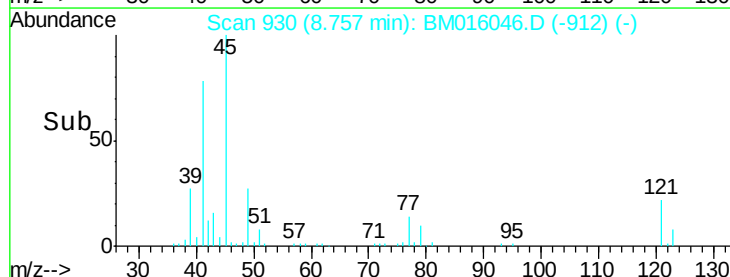
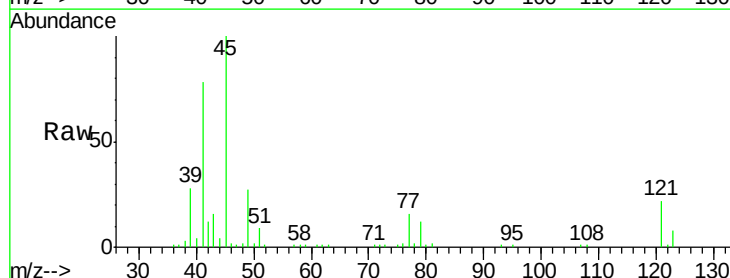
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

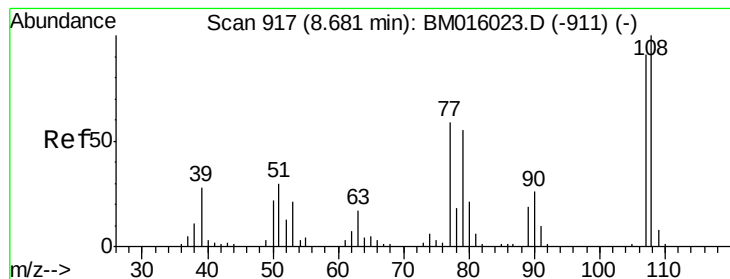
Tgt Ion: 79 Resp: 109222
Ion Ratio Lower Upper
79 100
108 62.5 65.0 97.4#
77 72.1 53.0 79.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.936 ng
RT: 8.76 min Scan# 930
Delta R.T. 0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Tgt Ion: 45 Resp: 160023
Ion Ratio Lower Upper
45 100
77 16.4 0.0 35.2
79 11.7 0.0 32.0





#17

2-Methylphenol

Concen: 41.942 ng

RT: 8.67 min Scan# 916

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 95007

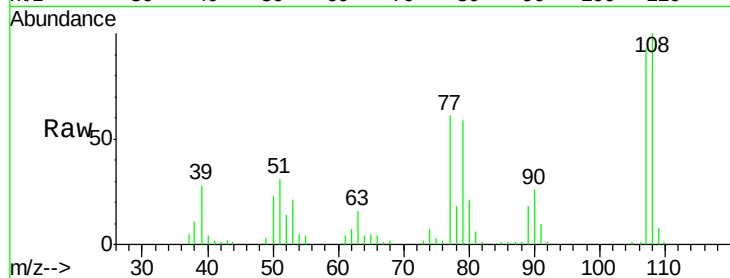
Ion Ratio Lower Upper

107 100

108 107.1 89.8 134.8

77 65.5 32.6 48.8#

79 63.6 32.8 49.2#

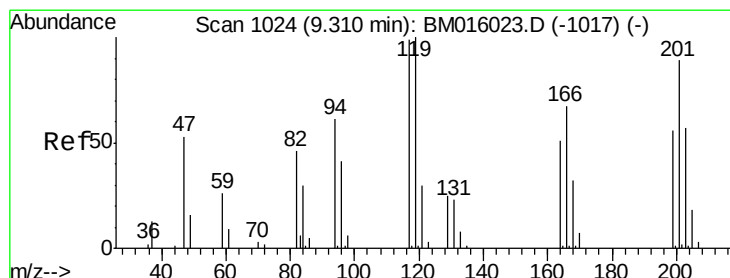
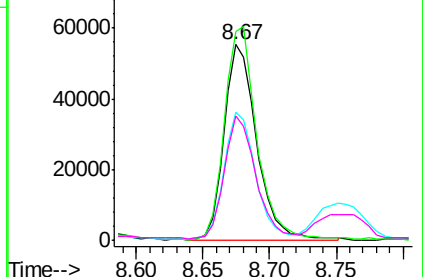
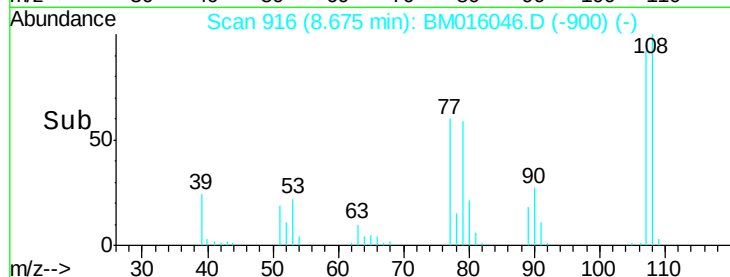


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 40.151 ng

RT: 9.30 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

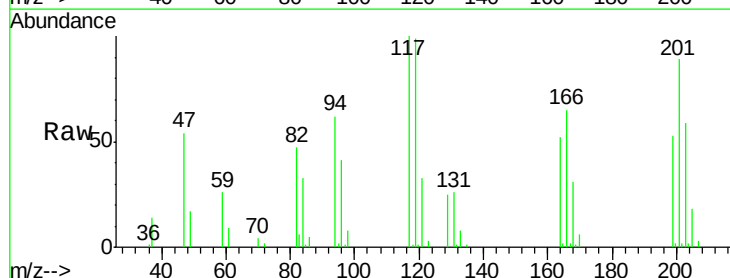
Tgt Ion:117 Resp: 62146

Ion Ratio Lower Upper

117 100

119 98.9 79.2 118.8

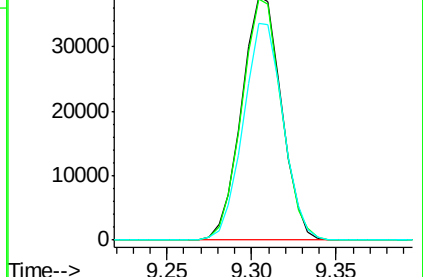
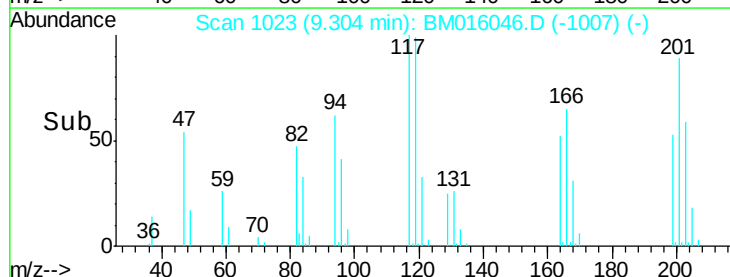
201 89.2 69.8 104.6

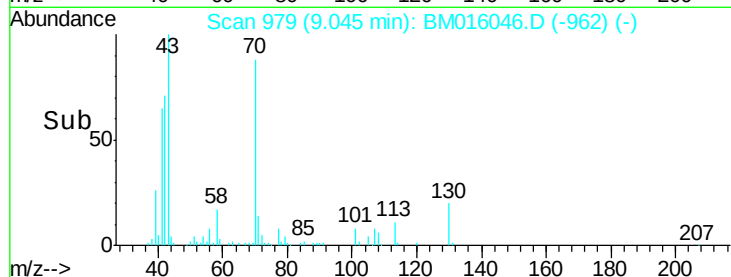
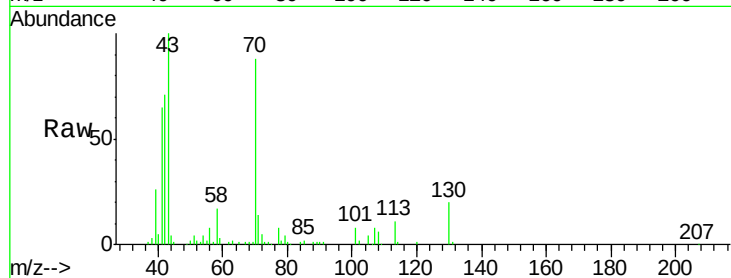
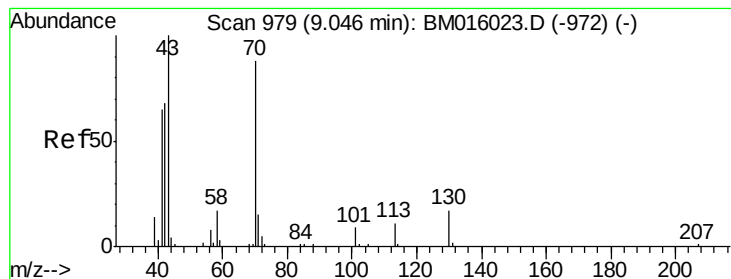


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.357 ng

RT: 9.05 min Scan# 979

Delta R.T. -0.00 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 100186

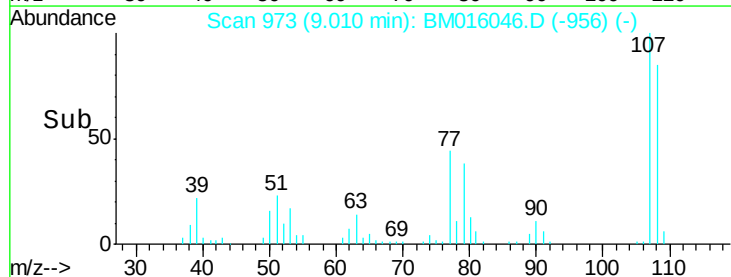
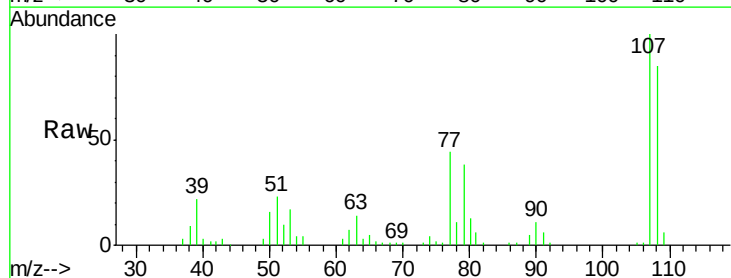
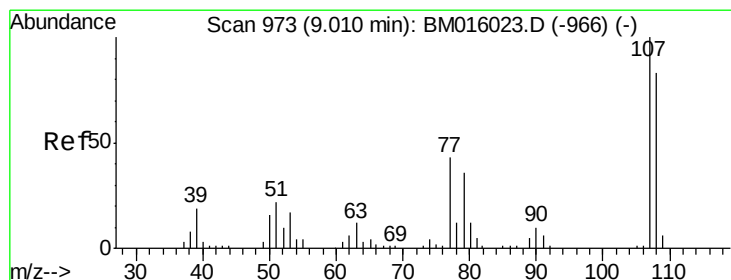
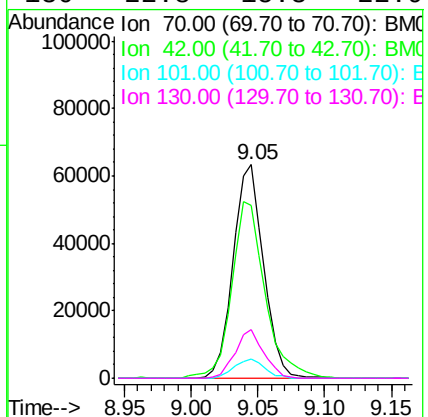
Ion Ratio Lower Upper

70 100

42 80.8 44.5 66.7#

101 9.0 7.4 11.2

130 22.8 15.3 22.9



#20

3+4-Methylphenols

Concen: 39.246 ng

RT: 9.01 min Scan# 973

Delta R.T. -0.00 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

Tgt Ion: 107 Resp: 127906

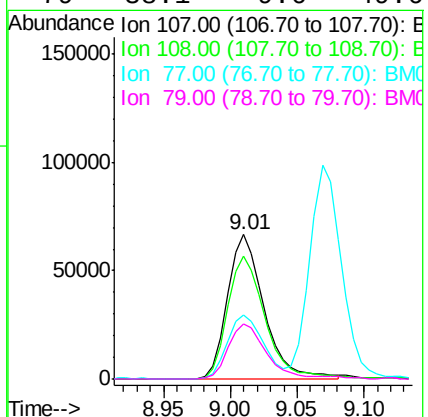
Ion Ratio Lower Upper

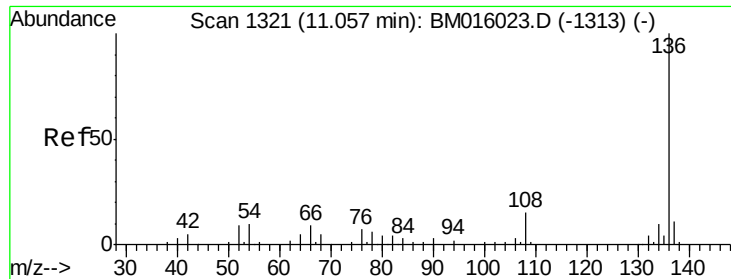
107 100

108 85.4 73.2 113.2

77 44.2 10.7 50.7

79 38.1 9.6 49.6

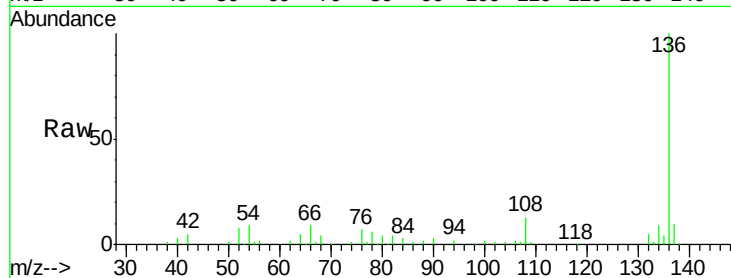




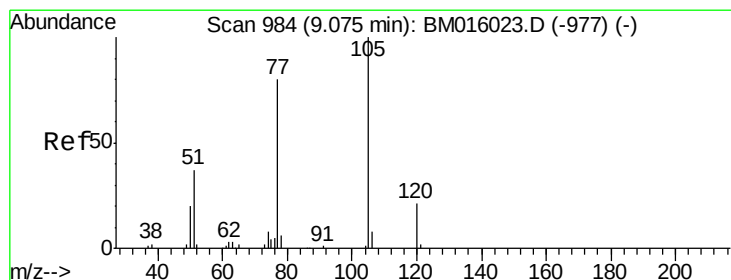
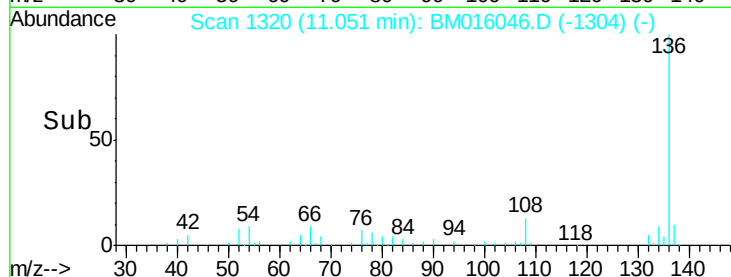
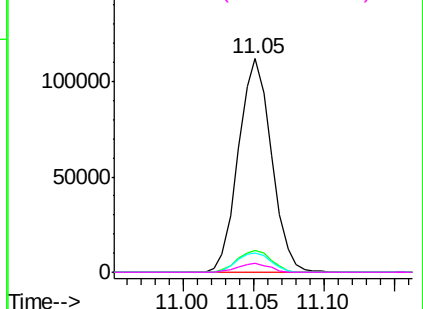
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.05 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	183439
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.7	13.1
54	9.0	4.6	6.8#
68	4.3	3.7	5.5

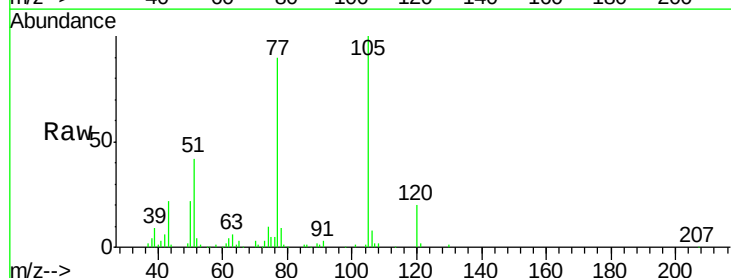


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

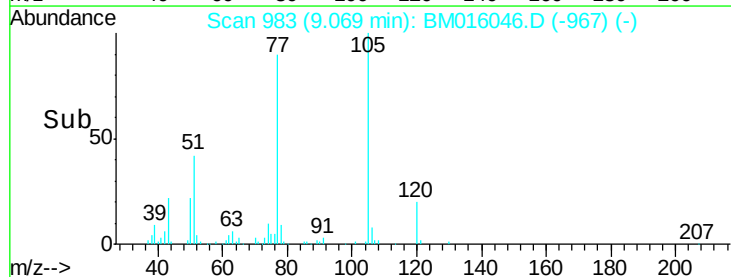
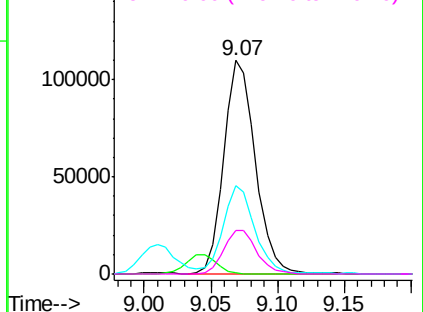


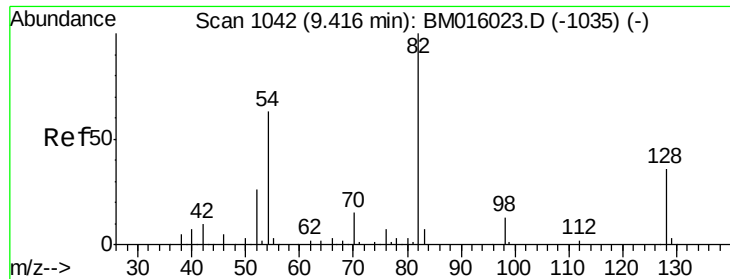
#22
Acetophenone
Concen: 39.644 ng
RT: 9.07 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Tgt Ion:	105	Resp:	183117
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.6	1.0#
51	41.6	21.6	32.4#
120	20.2	16.1	24.1



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

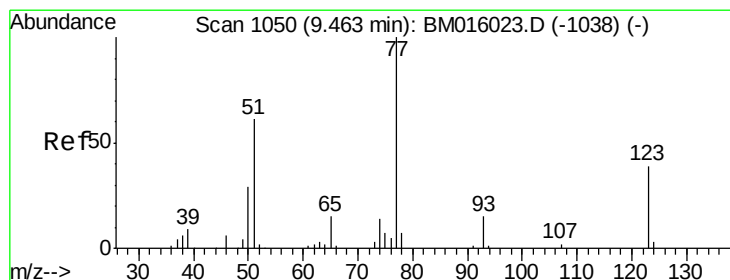
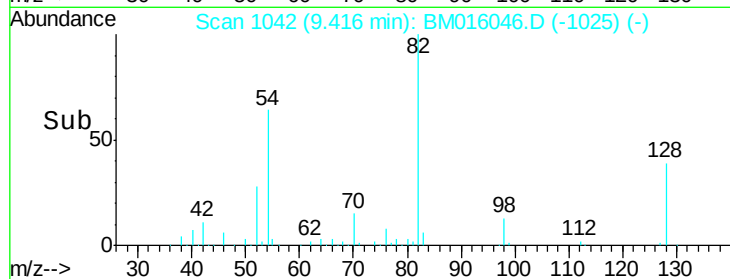
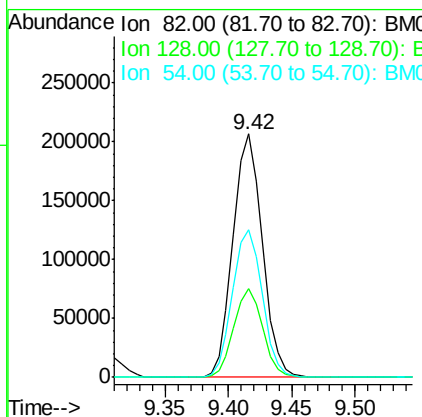
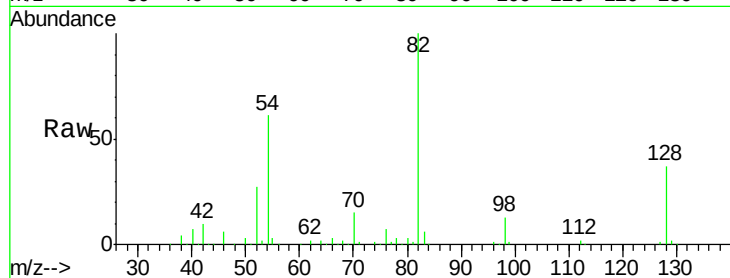




#23
 Nitrobenzene-d5
 Concen: 39.644 ng
 RT: 9.42 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

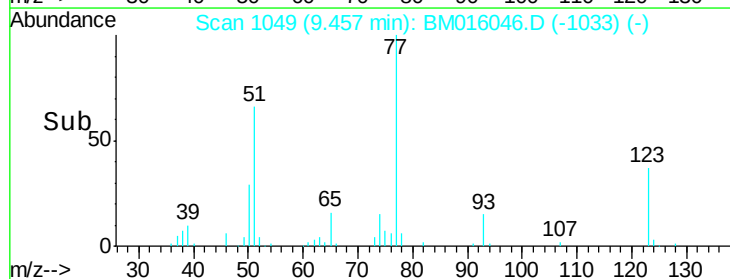
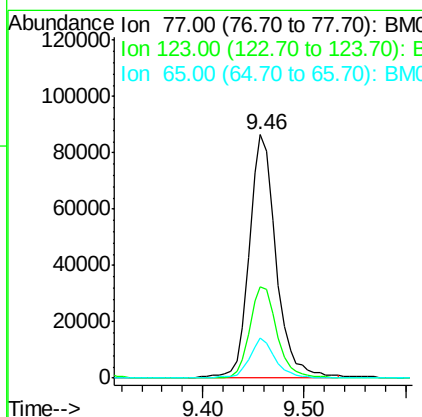
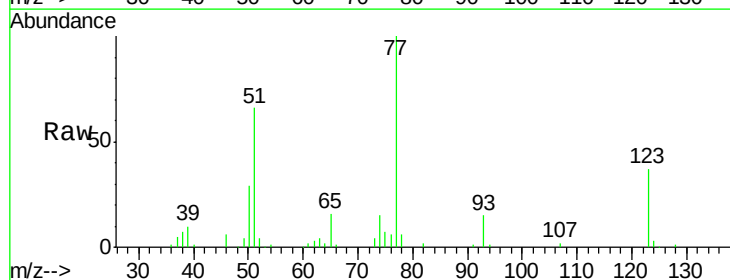
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

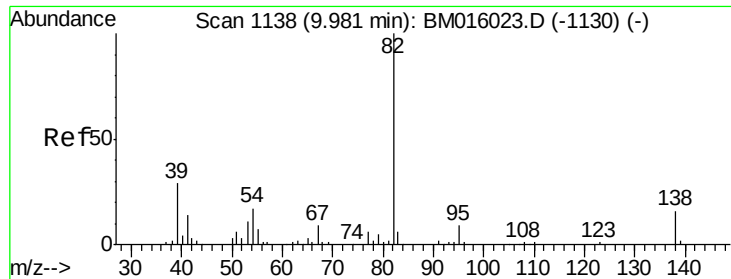
Tgt Ion: 82 Resp: 333013
 Ion Ratio Lower Upper
 82 100
 128 36.5 32.8 49.2
 54 60.9 40.6 60.8#



#24
 Nitrobenzene
 Concen: 40.053 ng
 RT: 9.46 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

Tgt Ion: 77 Resp: 159008
 Ion Ratio Lower Upper
 77 100
 123 37.3 32.6 49.0
 65 16.3 10.9 16.3

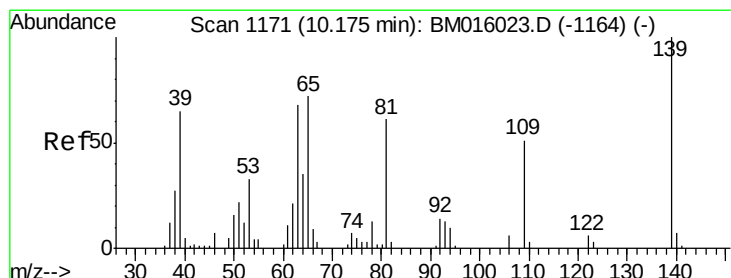
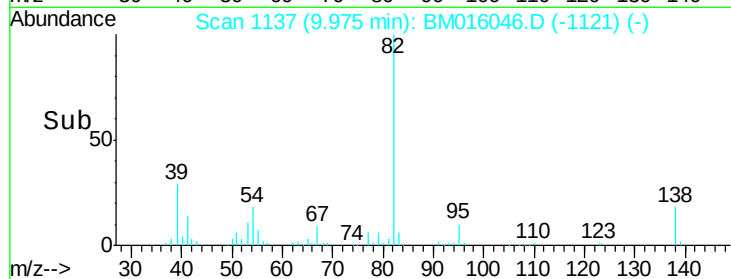
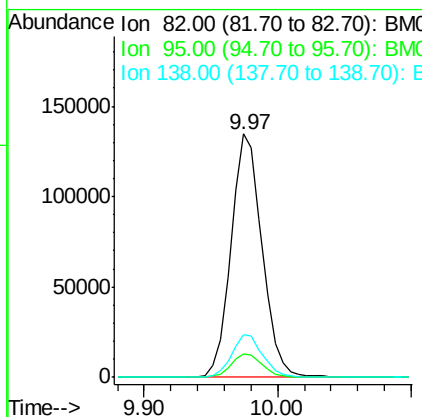
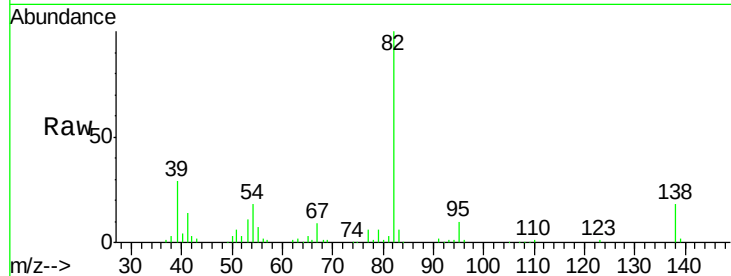




#25
Isophorone
Concen: 40.295 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

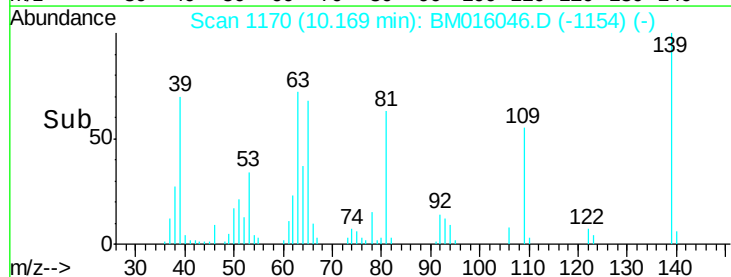
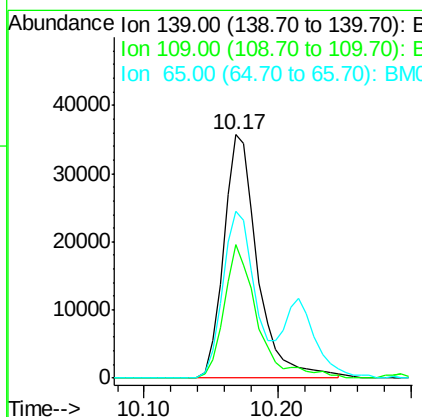
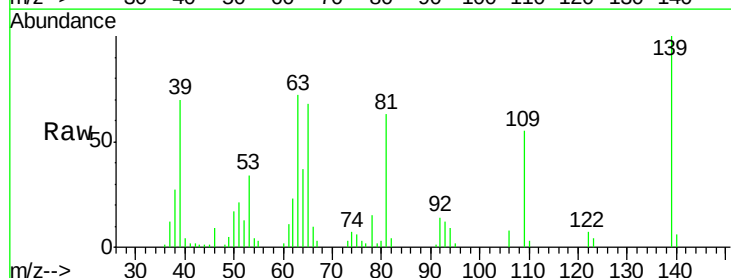
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

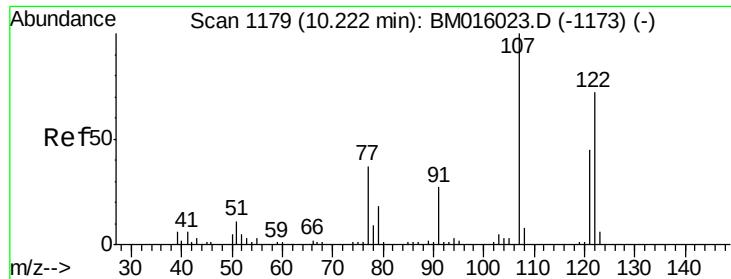
Tgt Ion: 82 Resp: 217379
Ion Ratio Lower Upper
82 100
95 9.9 5.8 8.6#
138 17.5 16.3 24.5



#26
2-Nitrophenol
Concen: 38.136 ng
RT: 10.17 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Tgt Ion: 139 Resp: 63199
Ion Ratio Lower Upper
139 100
109 54.6 20.1 30.1#
65 68.5 31.5 47.3#

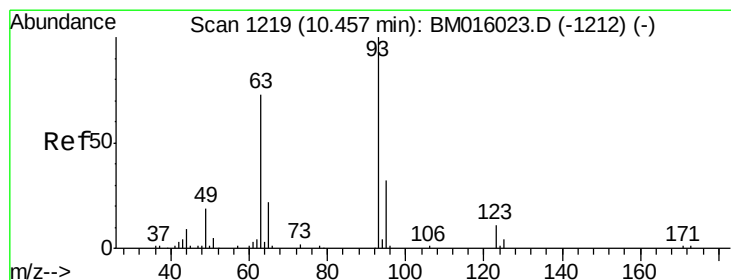
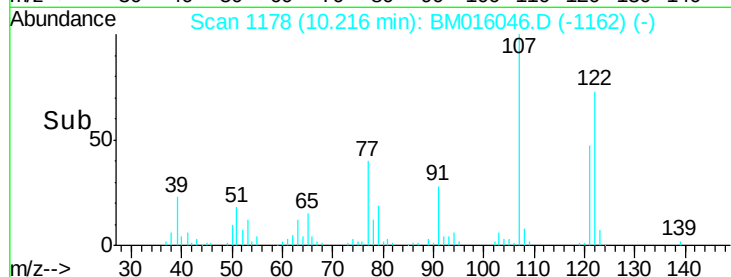
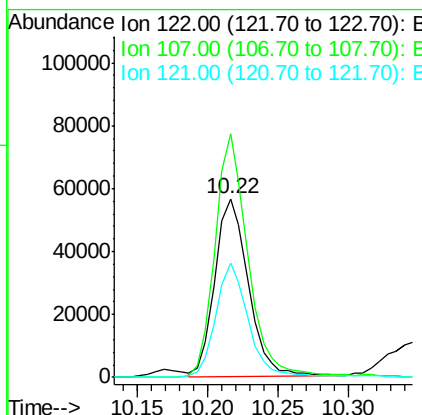
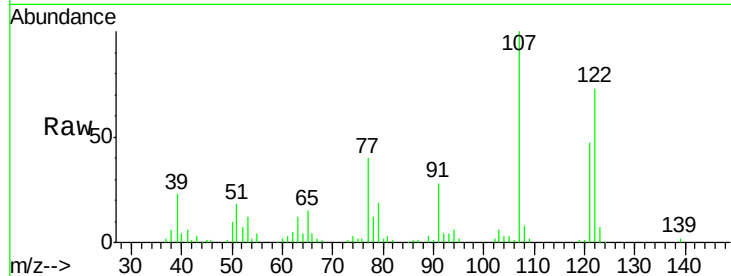




#27
2,4-Dimethylphenol
Concen: 40.319 ng
RT: 10.22 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

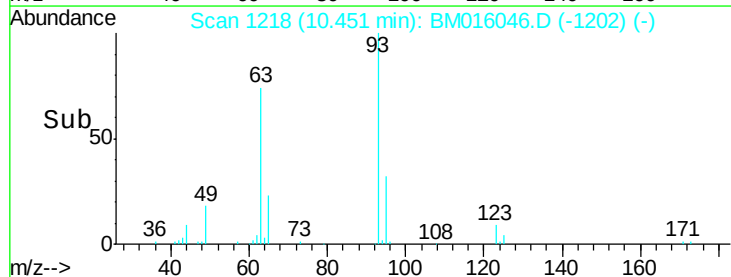
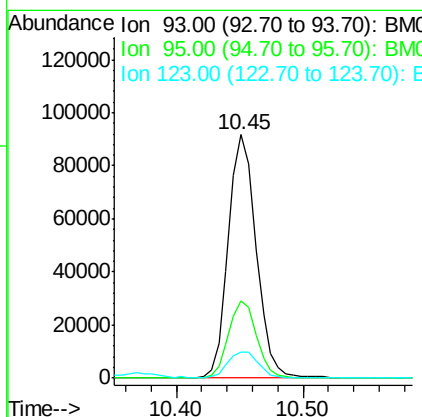
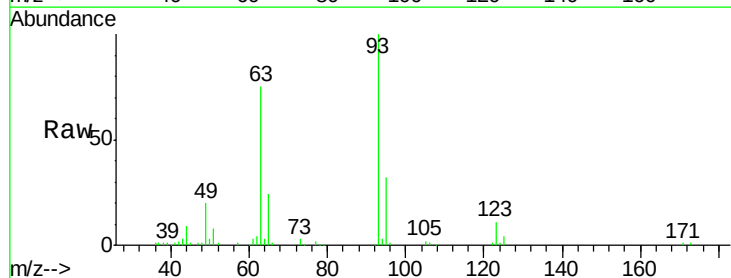
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

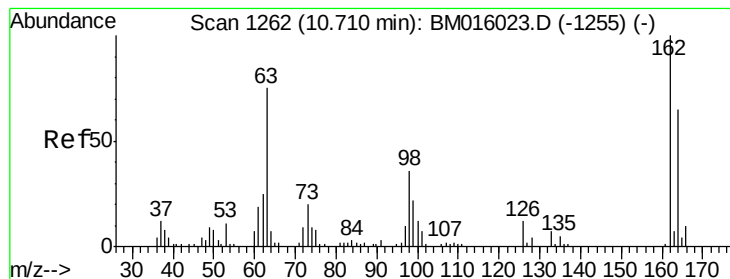
Tgt Ion:122 Resp: 93090
Ion Ratio Lower Upper
122 100
107 136.2 84.7 127.1#
121 63.7 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.962 ng
RT: 10.45 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Tgt Ion: 93 Resp: 140121
Ion Ratio Lower Upper
93 100
95 31.8 25.5 38.3
123 10.7 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 41.646 ng

RT: 10.70 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

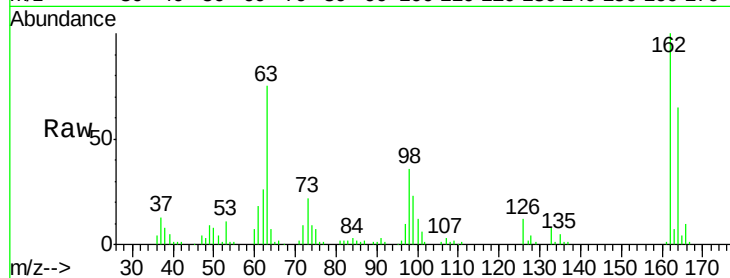
Tgt Ion:162 Resp: 114259

Ion Ratio Lower Upper

162 100

164 65.4 42.8 82.8

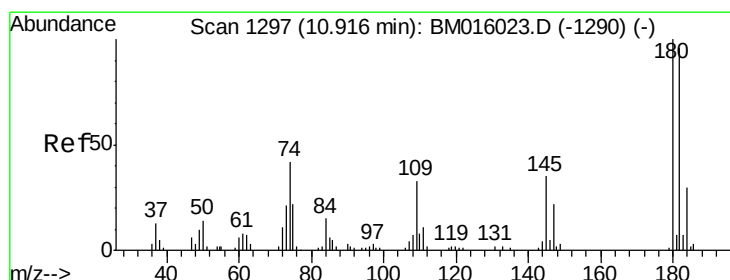
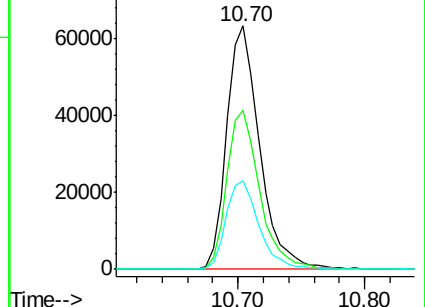
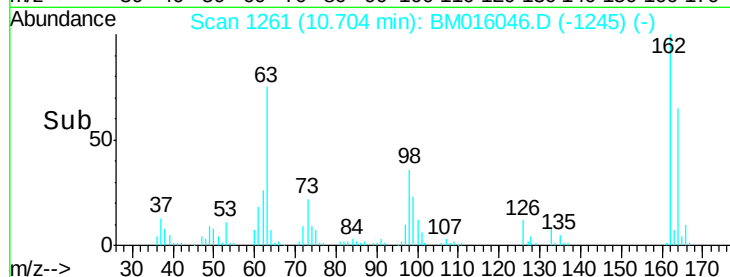
98 36.5 14.5 54.5



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): BM



#30

1,2,4-Trichlorobenzene

Concen: 39.631 ng

RT: 10.91 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

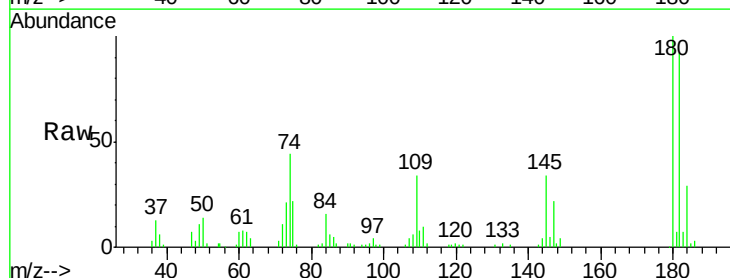
Tgt Ion:180 Resp: 132109

Ion Ratio Lower Upper

180 100

182 92.2 77.6 116.4

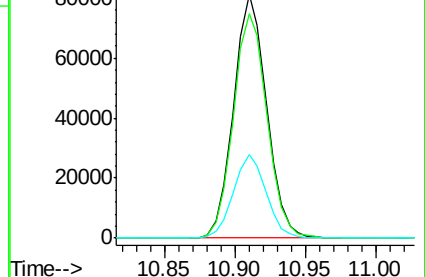
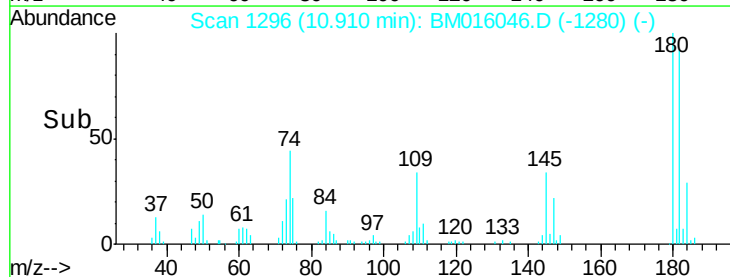
145 34.3 23.4 35.2

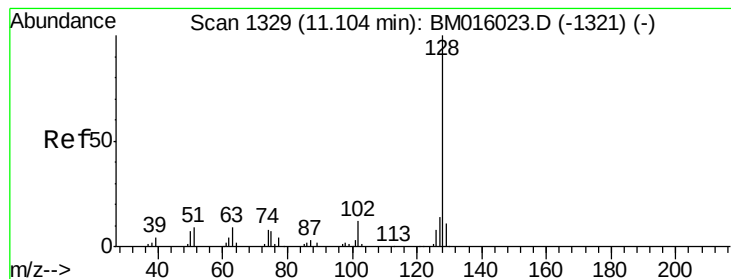


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.321 ng

RT: 11.10 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

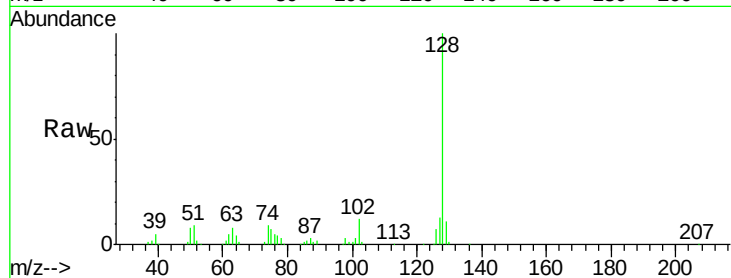
Tgt Ion:128 Resp: 365060

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

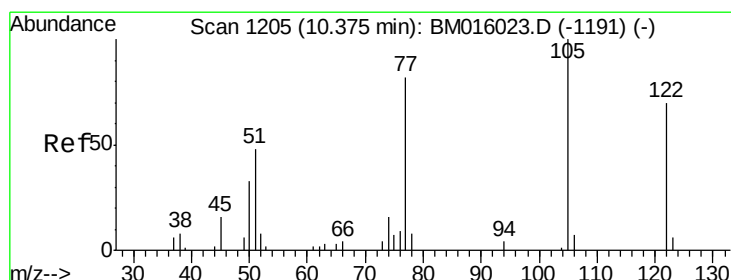
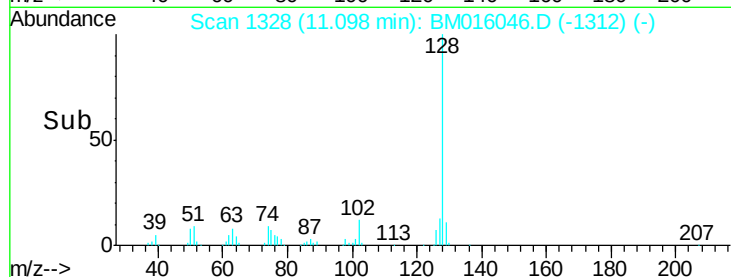
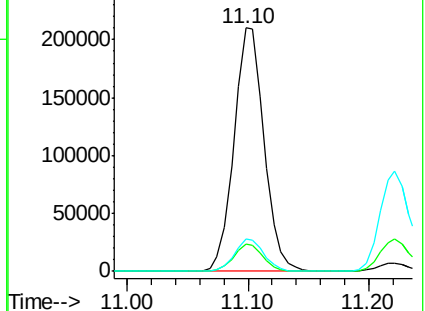
127 13.2 10.4 15.6



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: 37.517 ng

RT: 10.38 min Scan# 1206

Delta R.T. 0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

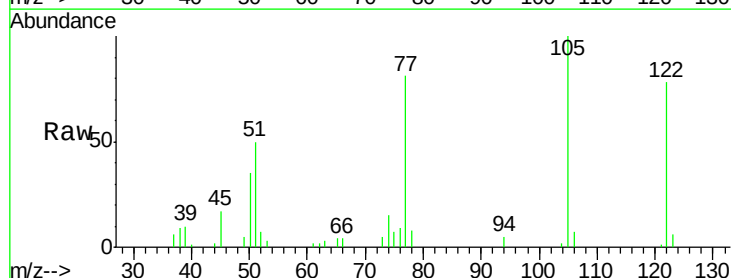
Tgt Ion:122 Resp: 66031

Ion Ratio Lower Upper

122 100

105 128.6 99.9 139.9

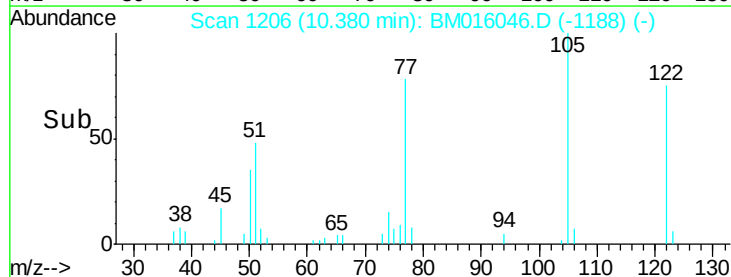
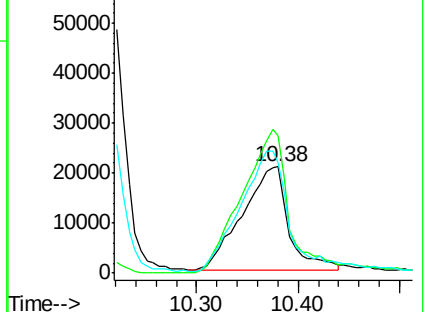
77 103.8 73.7 113.7

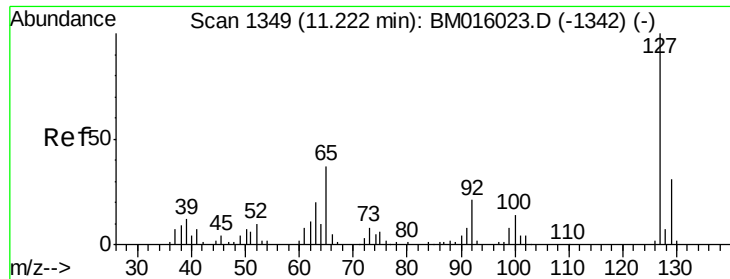


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

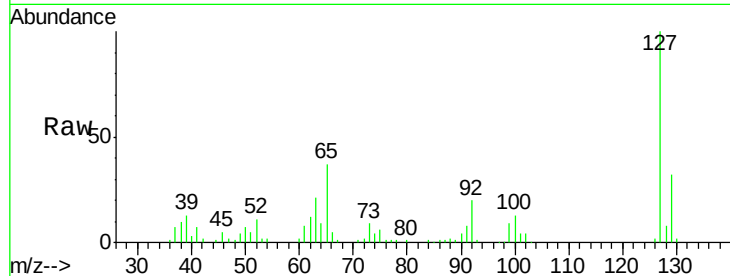




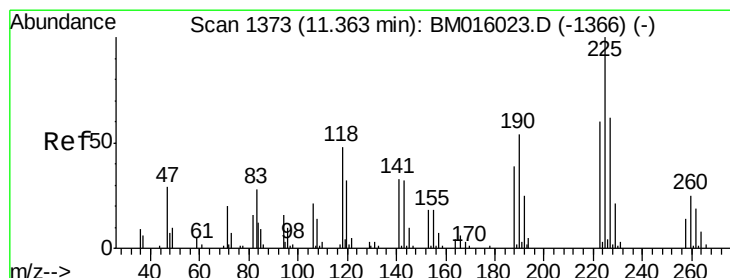
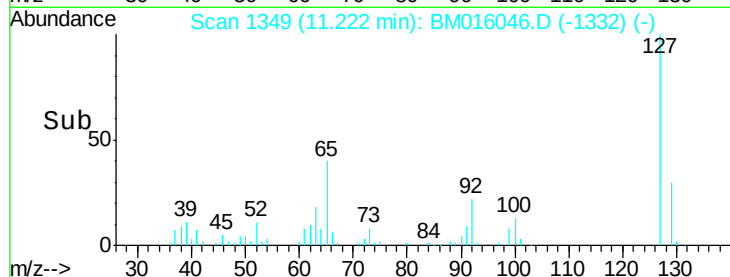
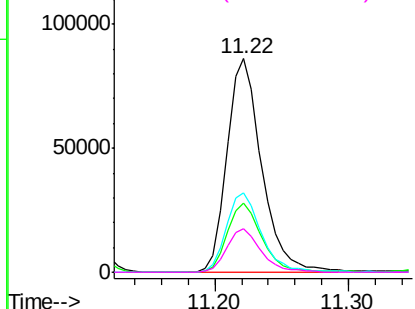
#33
4-Chloroaniline
Concen: 41.209 ng
RT: 11.22 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 156124
Ion Ratio Lower Upper
127 100
129 32.1 25.3 37.9
65 37.4 17.6 26.4#
92 20.4 13.1 19.7#

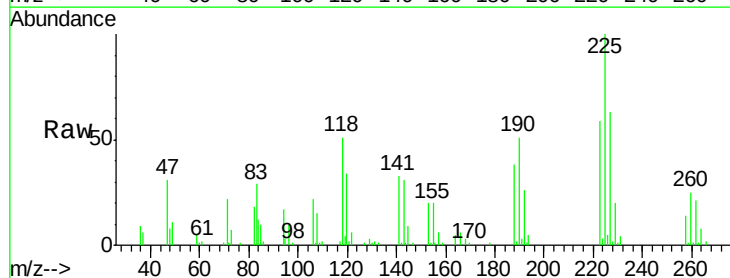


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

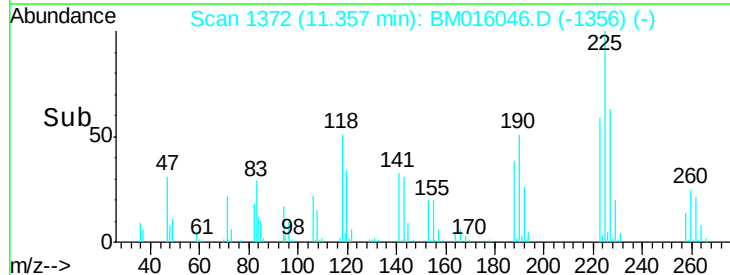
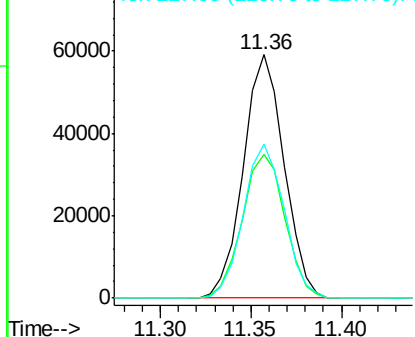


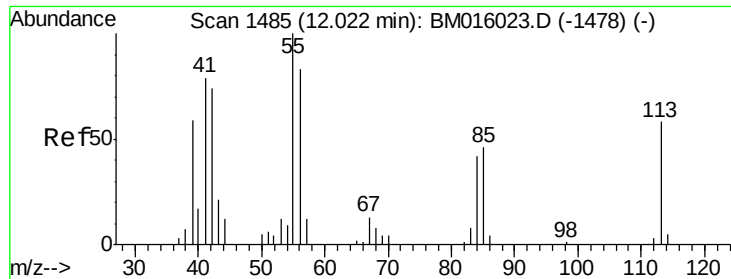
#34
Hexachlorobutadiene
Concen: 40.037 ng
RT: 11.36 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Tgt Ion:225 Resp: 92577
Ion Ratio Lower Upper
225 100
223 59.0 47.9 71.9
227 63.2 50.1 75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.447 ng

RT: 12.02 min Scan# 1485

Delta R.T. -0.00 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

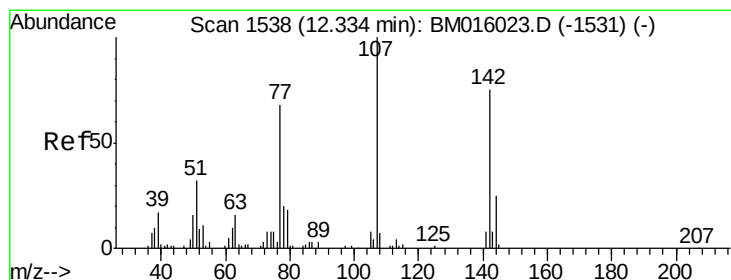
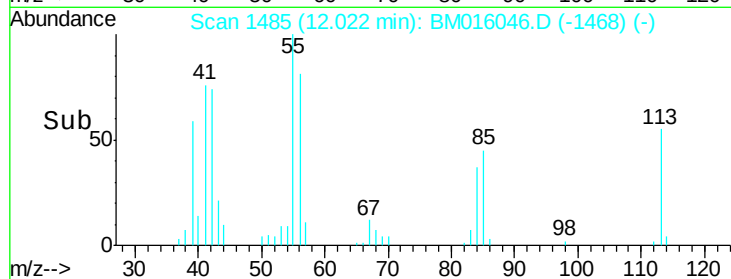
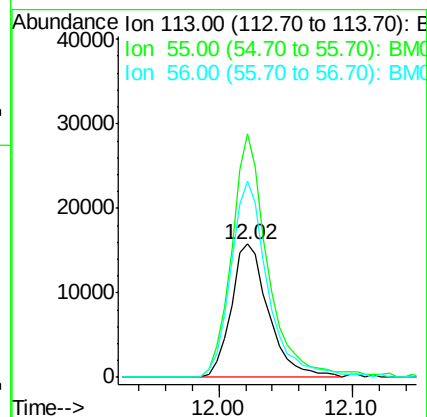
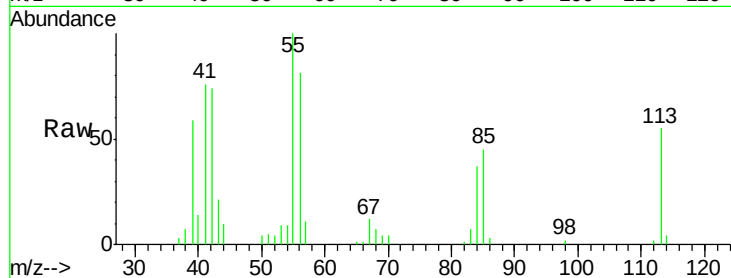
Tgt Ion:113 Resp: 30735

Ion Ratio Lower Upper

113 100

55 183.1 145.9 185.9

56 147.9 101.0 141.0#



#36

4-Chloro-3-methylphenol

Concen: 41.603 ng

RT: 12.33 min Scan# 1537

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

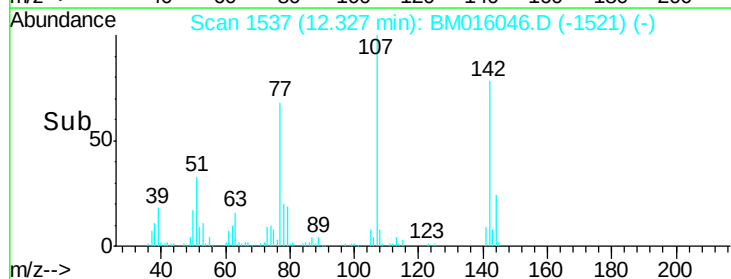
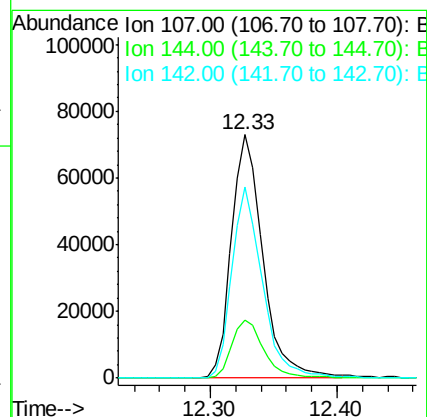
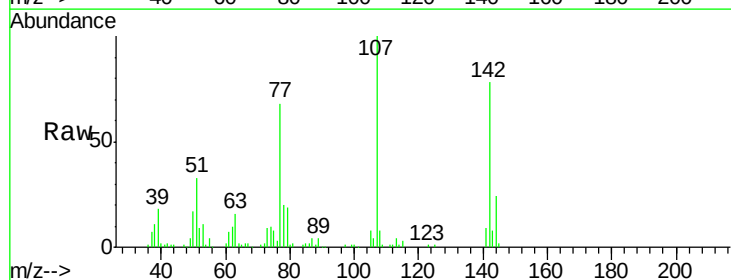
Tgt Ion:107 Resp: 125541

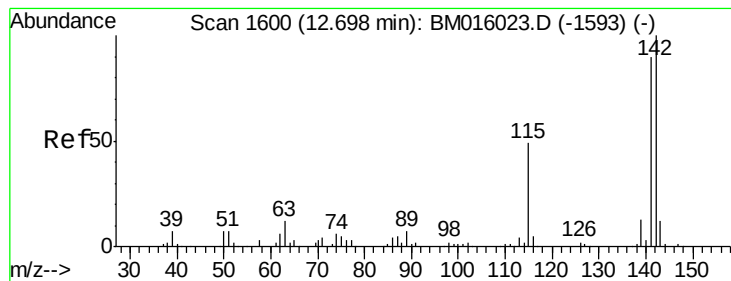
Ion Ratio Lower Upper

107 100

144 24.0 23.3 34.9

142 78.5 72.6 109.0





#37

2-Methylnaphthalene

Concen: 40.158 ng

RT: 12.69 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

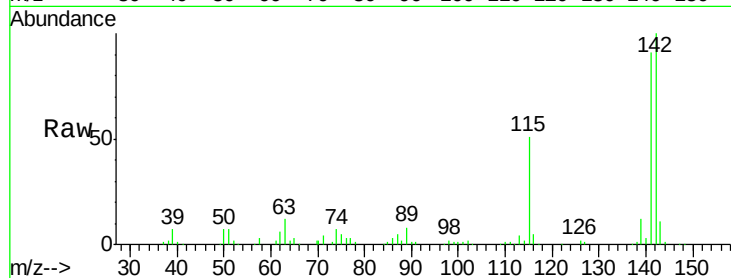
Tgt Ion:142 Resp: 249751

Ion Ratio Lower Upper

142 100

141 90.6 71.9 107.9

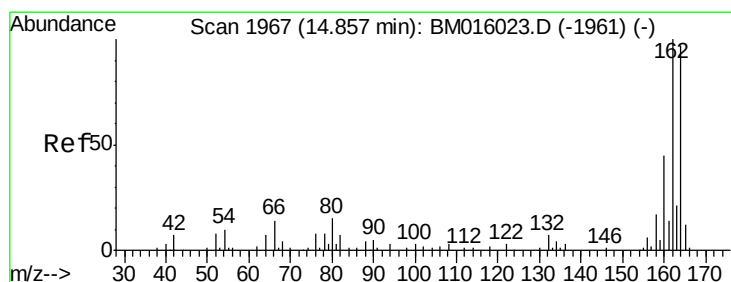
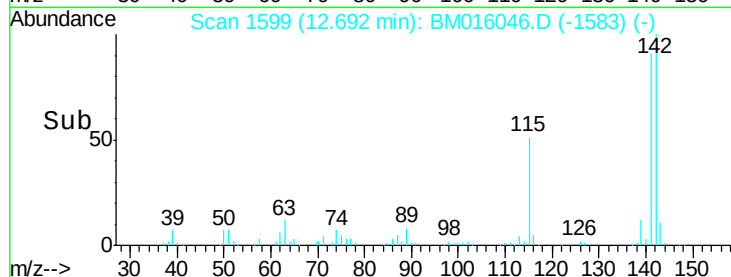
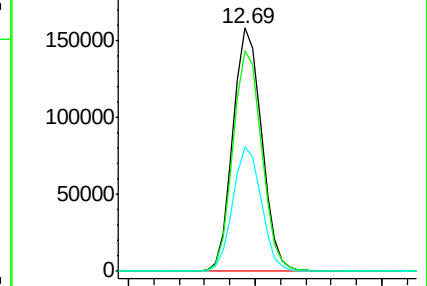
115 51.3 25.4 38.0#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.85 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

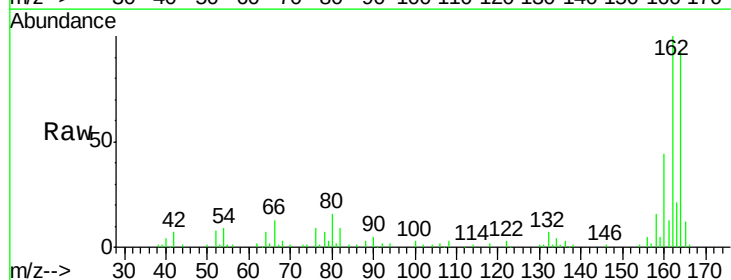
Tgt Ion:164 Resp: 99903

Ion Ratio Lower Upper

164 100

162 107.1 82.4 123.6

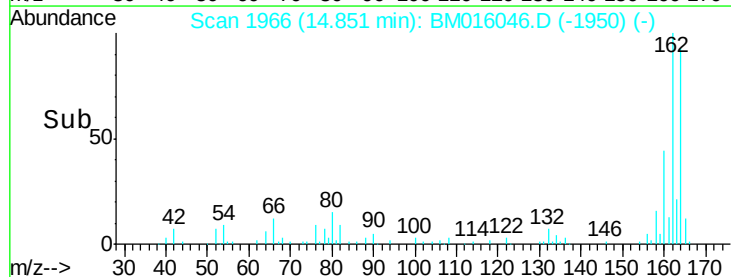
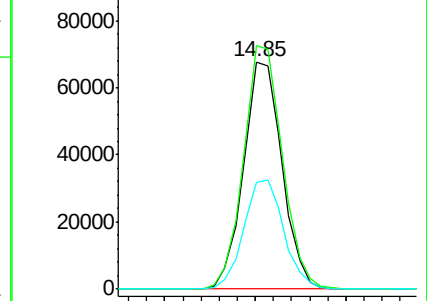
160 47.0 35.8 53.6

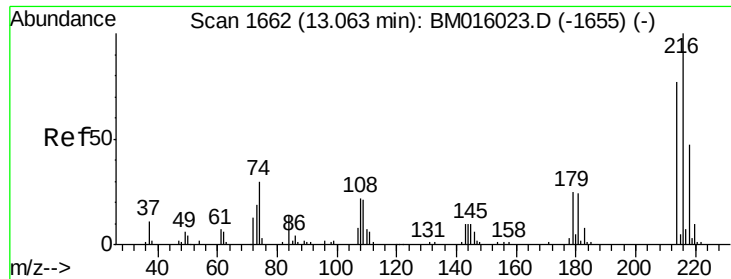


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

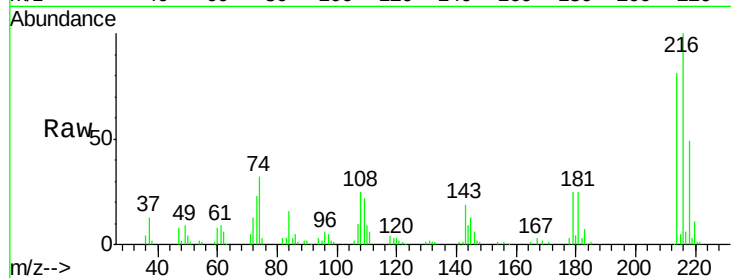




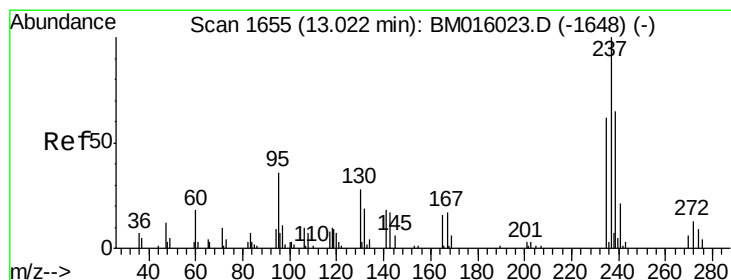
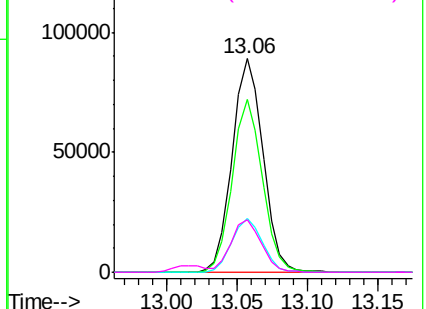
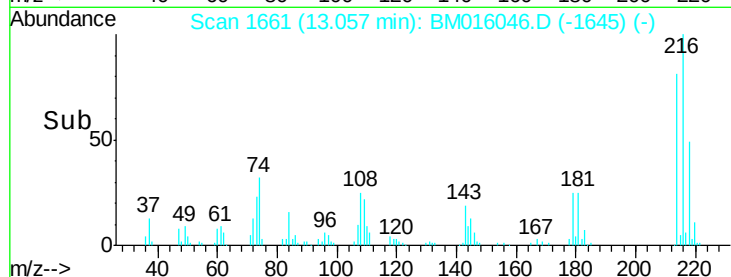
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.844 ng
 RT: 13.06 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 216 Resp: 135516
 Ion Ratio Lower Upper
 216 100
 214 79.3 0.0 0.0#
 179 25.2 0.0 0.0#
 108 24.7 0.0 0.0#

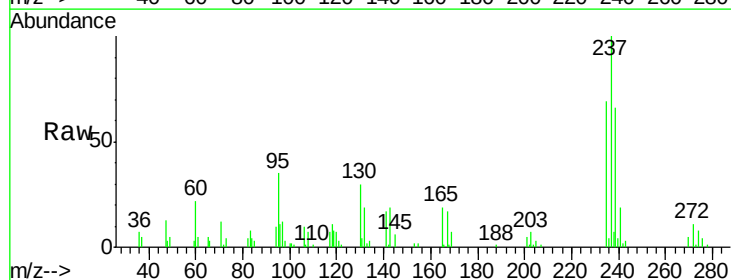


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

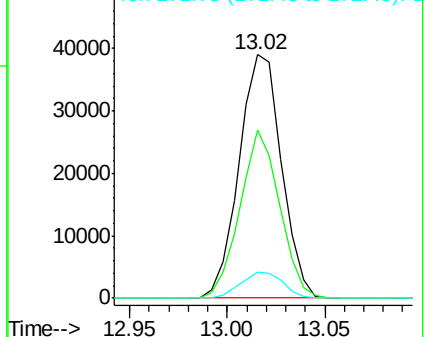
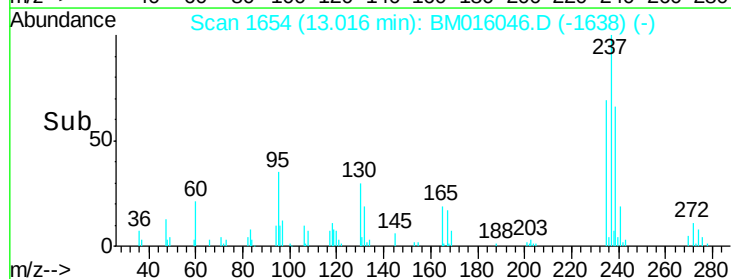


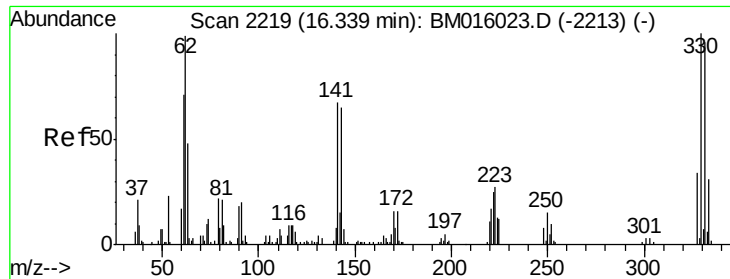
#40
 Hexachlorocyclopentadiene
 Concen: 39.386 ng
 RT: 13.02 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

Tgt Ion: 237 Resp: 58561
 Ion Ratio Lower Upper
 237 100
 235 68.9 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

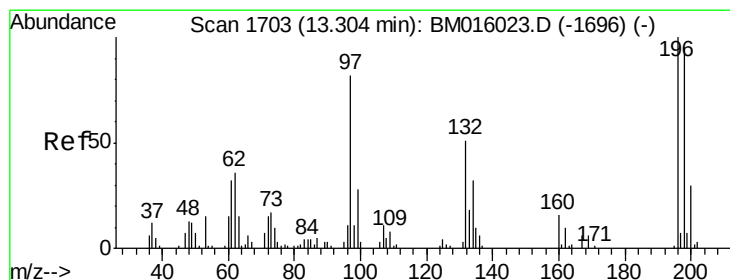
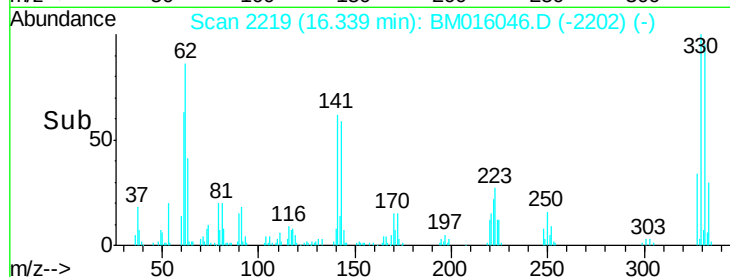
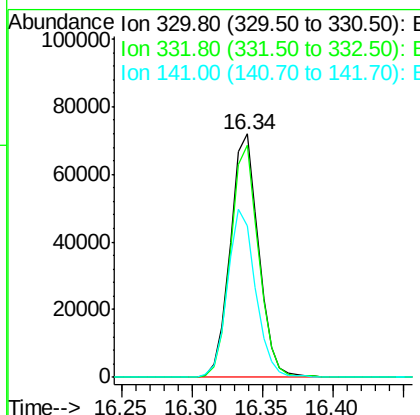
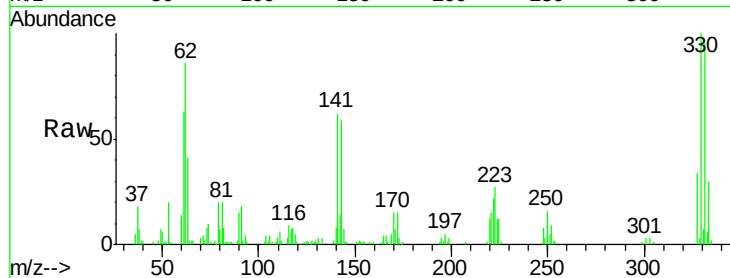




#41
 2,4,6-Tribromophenol
 Concen: 39.386 ng
 RT: 16.34 min Scan# 2219
 Delta R.T. -0.00 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

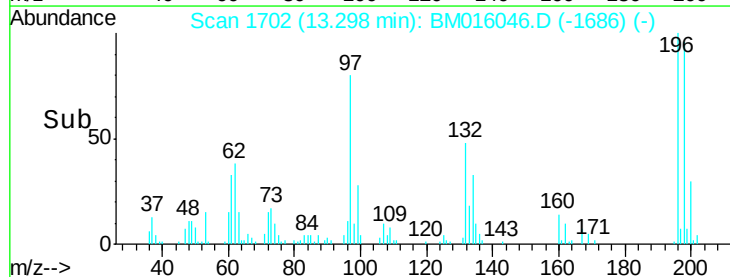
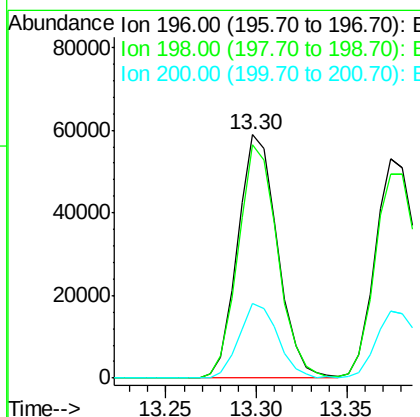
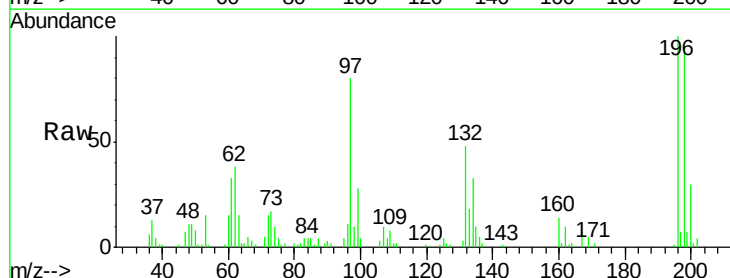
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

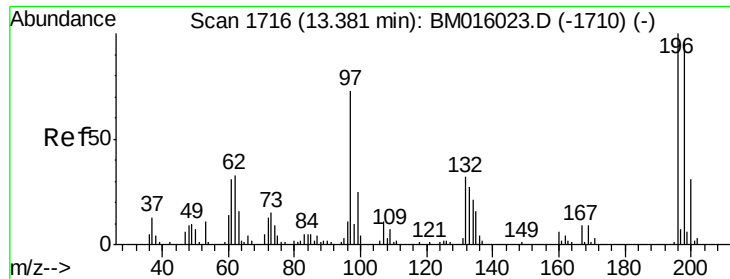
Tgt Ion:330 Resp: 100584
 Ion Ratio Lower Upper
 330 100
 332 94.3 0.0 0.0#
 141 67.9 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 42.125 ng
 RT: 13.30 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

Tgt Ion:196 Resp: 89641
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.3 114.5
 200 30.4 25.6 38.4

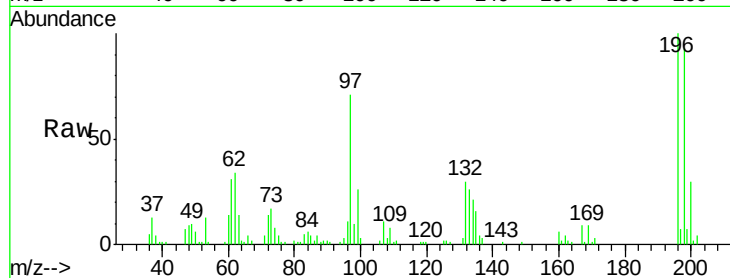




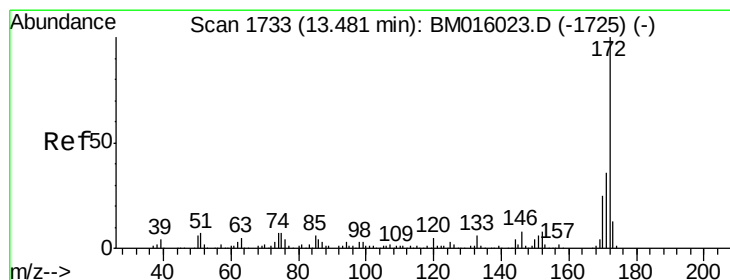
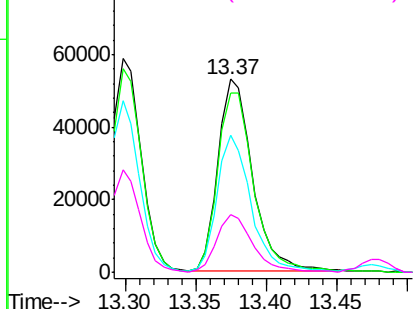
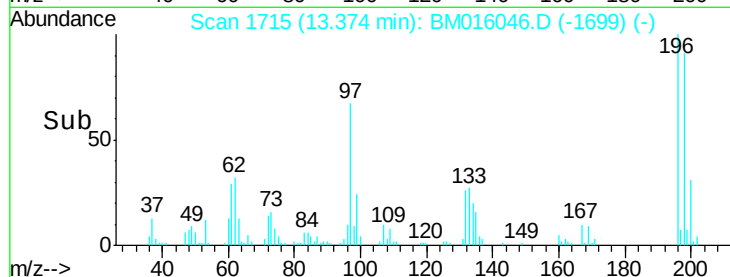
#43
2,4,5-Trichlorophenol
Concen: 40.825 ng
RT: 13.37 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 89610
Ion Ratio Lower Upper
196 100
198 92.6 79.4 119.0
97 71.3 26.8 40.2#
132 30.1 18.6 28.0#

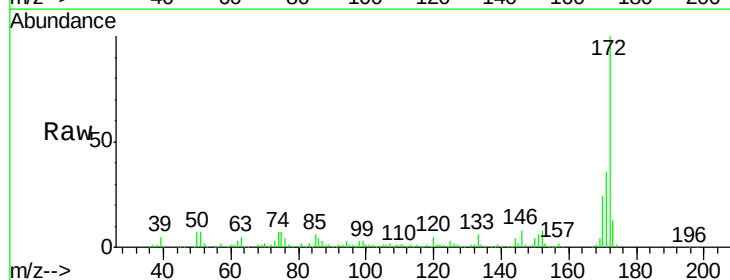


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM
Ion 132.00 (131.70 to 132.70): E

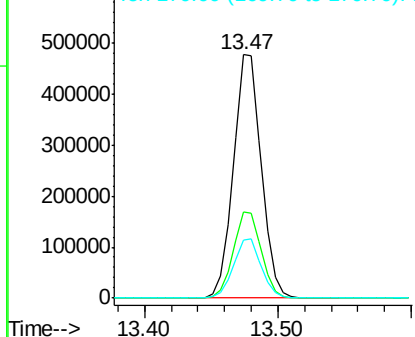
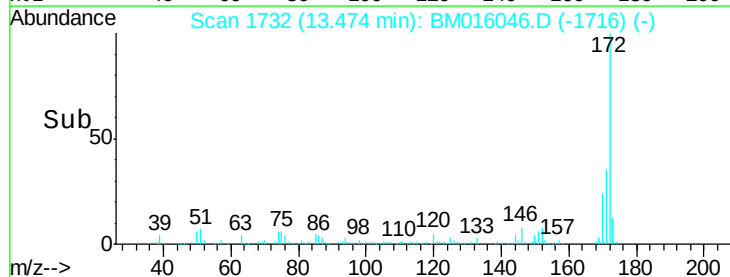


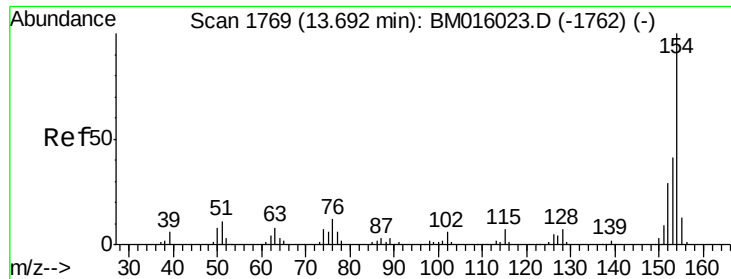
#44
2-Fluorobiphenyl
Concen: 40.825 ng
RT: 13.47 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Tgt Ion:172 Resp: 692826
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.9 18.8 28.2



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

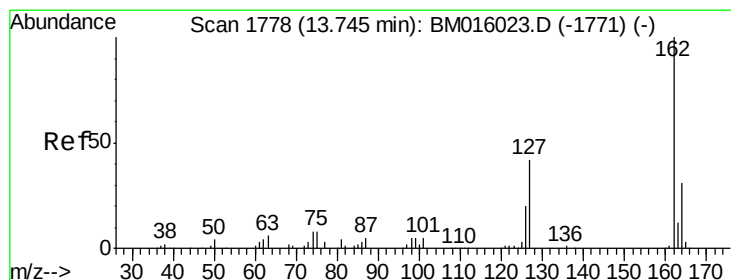
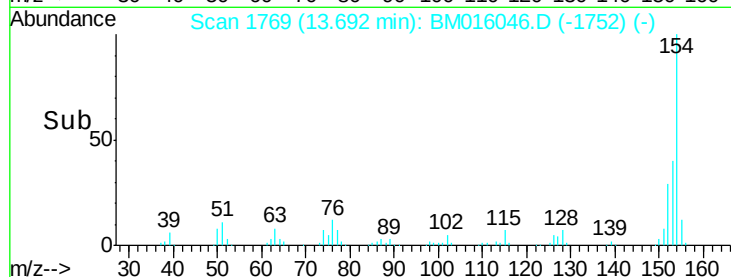
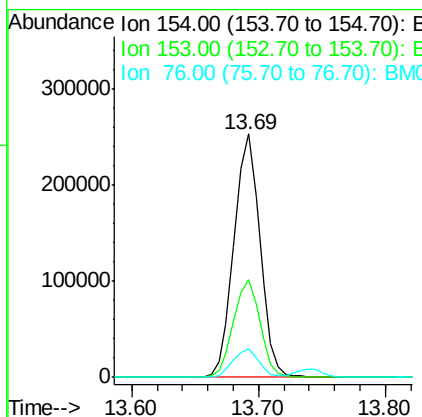
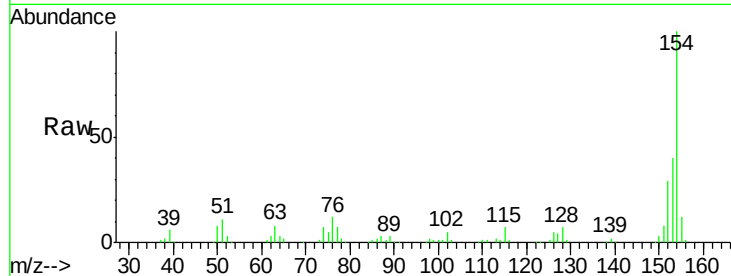




#45
 1,1'-Biphenyl
 Concen: 39.985 ng
 RT: 13.69 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

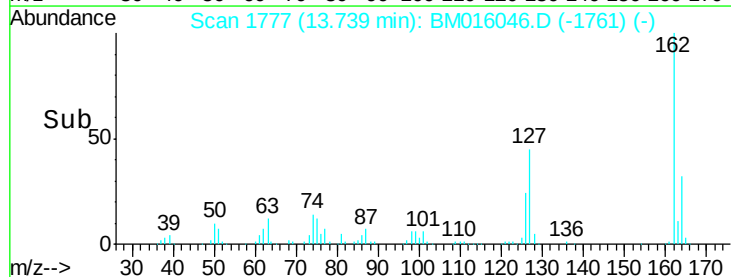
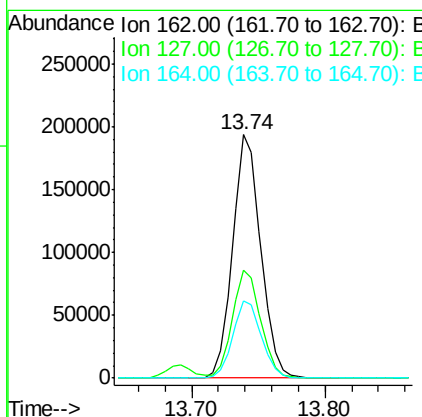
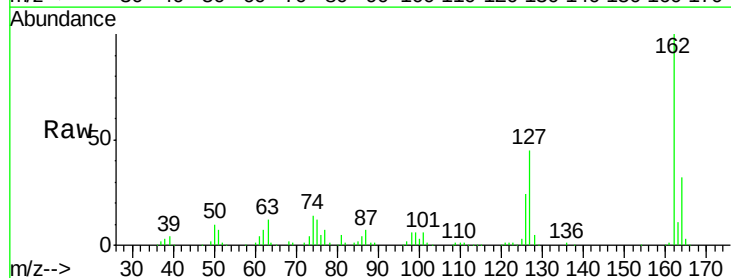
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

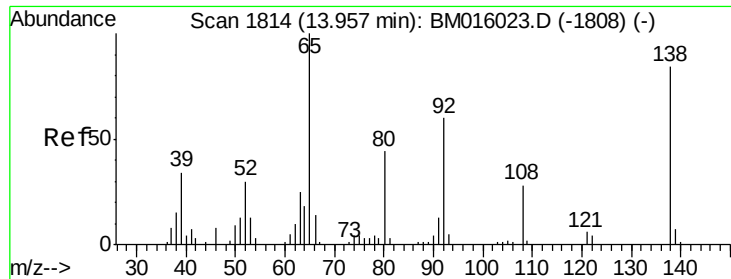
Tgt Ion:154 Resp: 360500
 Ion Ratio Lower Upper
 154 100
 153 40.2 20.7 60.7
 76 11.6 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 40.441 ng
 RT: 13.74 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

Tgt Ion:162 Resp: 283588
 Ion Ratio Lower Upper
 162 100
 127 44.6 26.9 40.3#
 164 31.7 26.8 40.2

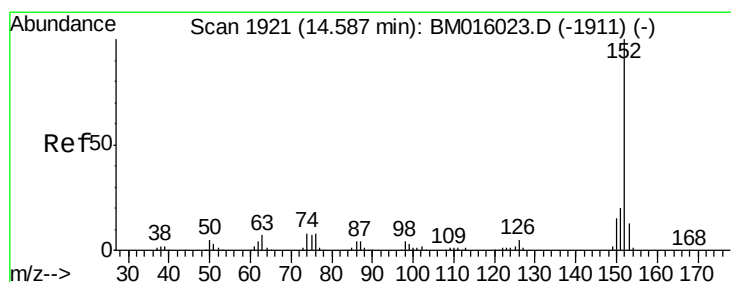
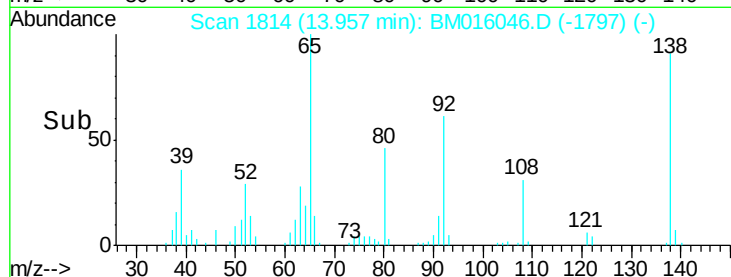
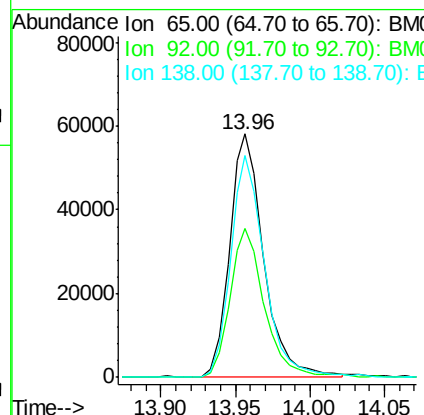
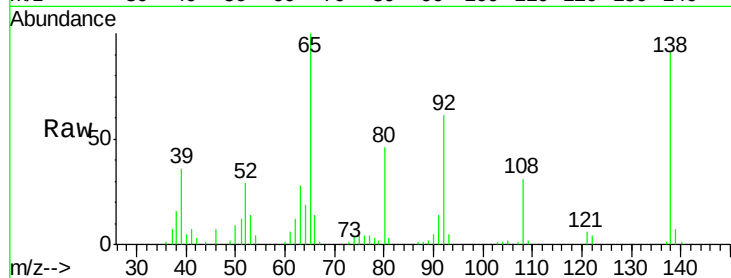




#47
2-Nitroaniline
Concen: 40.079 ng
RT: 13.96 min Scan# 1814
Delta R.T. -0.00 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

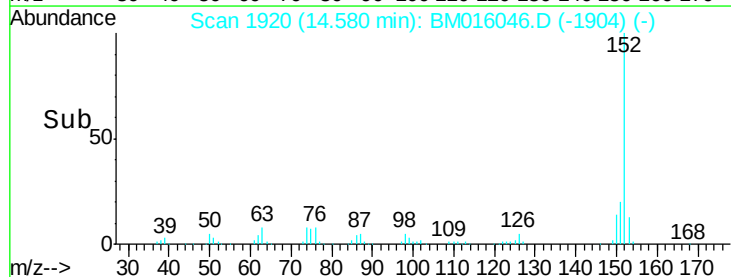
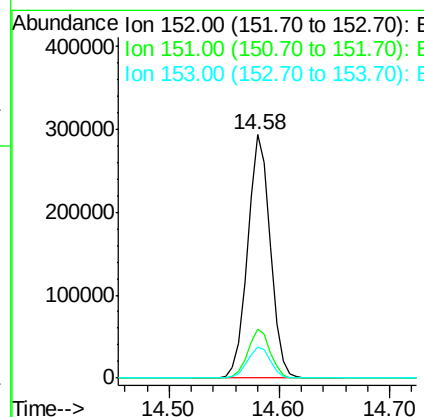
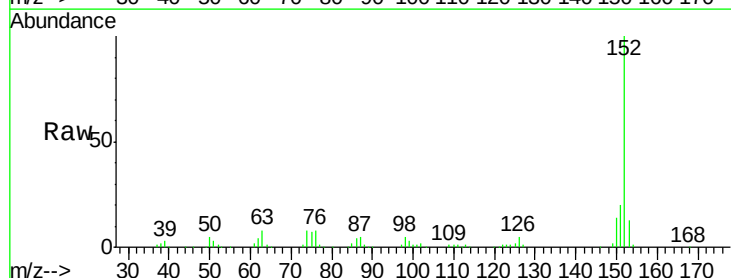
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

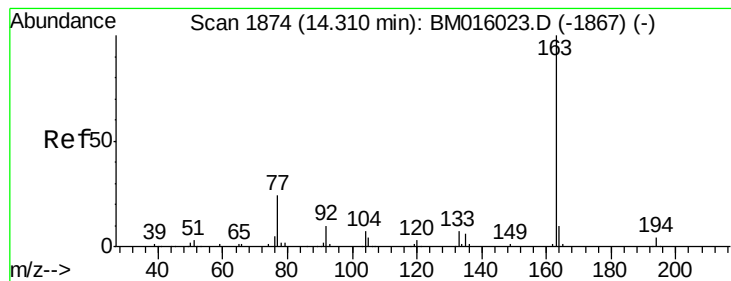
Tgt Ion: 65 Resp: 92917
Ion Ratio Lower Upper
65 100
92 61.3 59.1 88.7
138 91.2 93.9 140.9#



#48
Acenaphthylene
Concen: 41.268 ng
RT: 14.58 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Tgt Ion: 152 Resp: 423649
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 12.9 10.6 16.0





#49

Dimethylphthalate

Concen: 39.991 ng

RT: 14.31 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

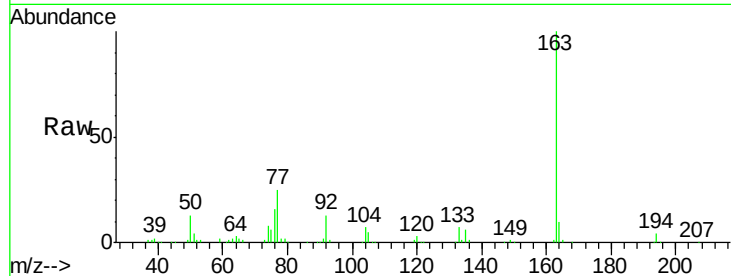
Tgt Ion:163 Resp: 349642

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

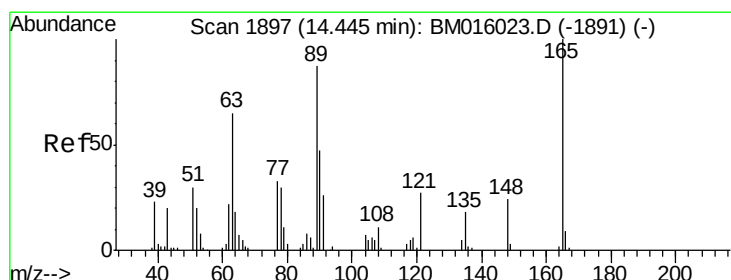
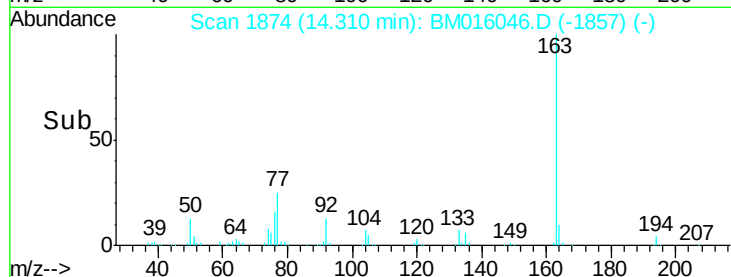
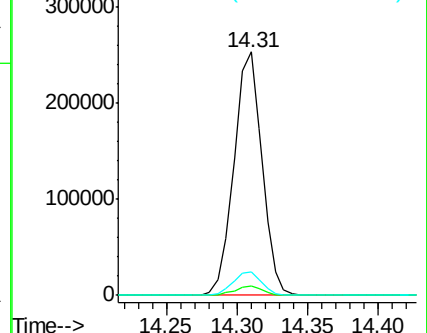
164 9.9 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.755 ng

RT: 14.44 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

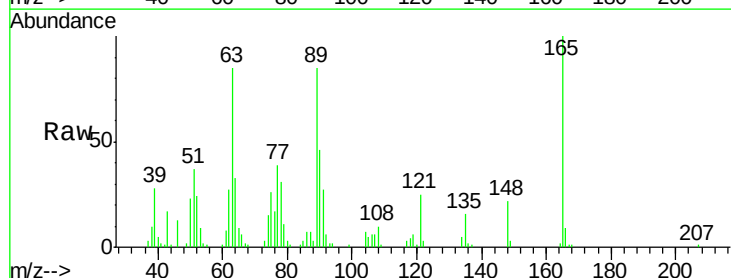
Tgt Ion:165 Resp: 73453

Ion Ratio Lower Upper

165 100

63 85.4 44.1 66.1#

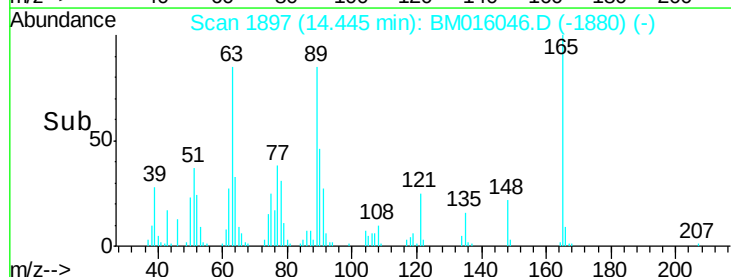
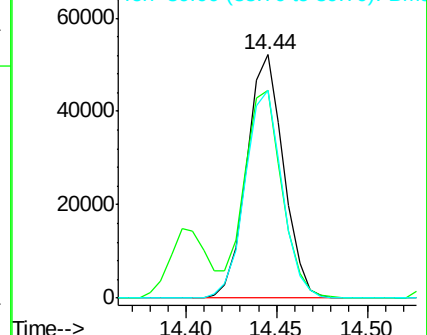
89 85.2 44.3 66.5#

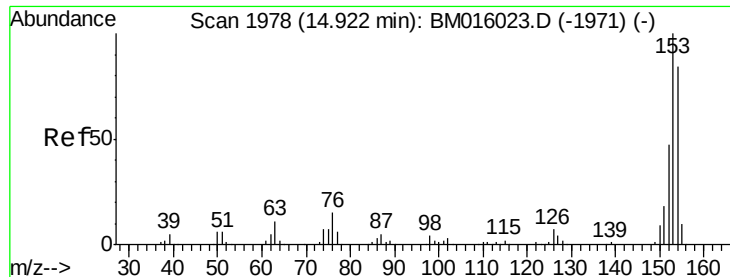


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 39.589 ng

RT: 14.92 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

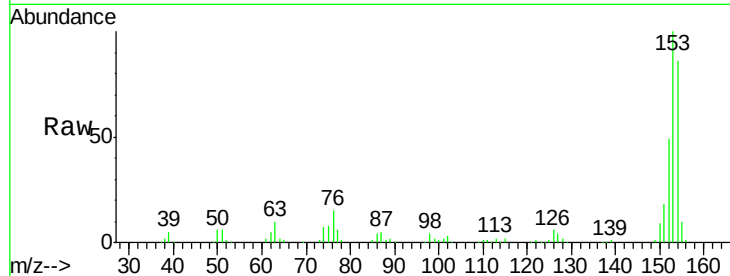
Tgt Ion:154 Resp: 249949

Ion Ratio Lower Upper

154 100

153 116.4 90.0 135.0

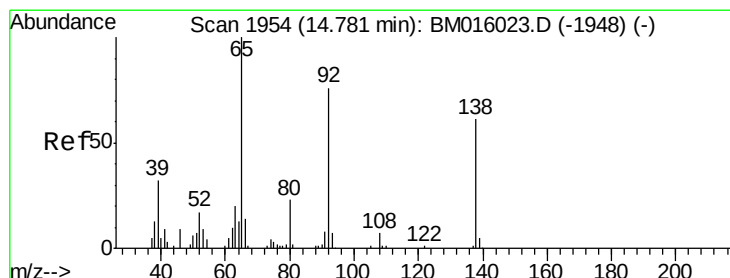
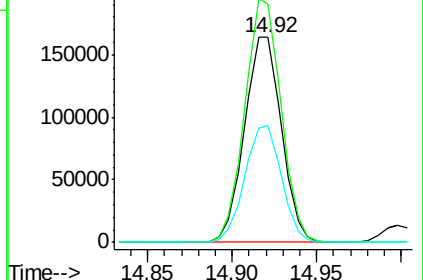
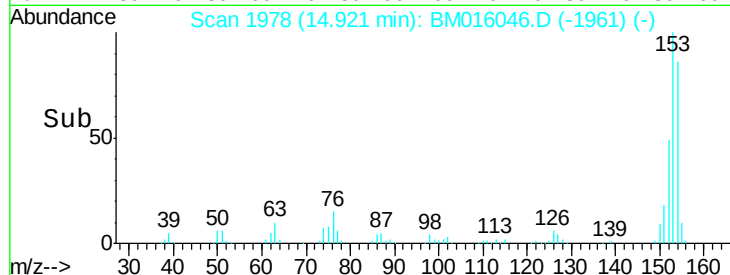
152 57.3 42.6 63.8



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: 40.115 ng

RT: 14.78 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

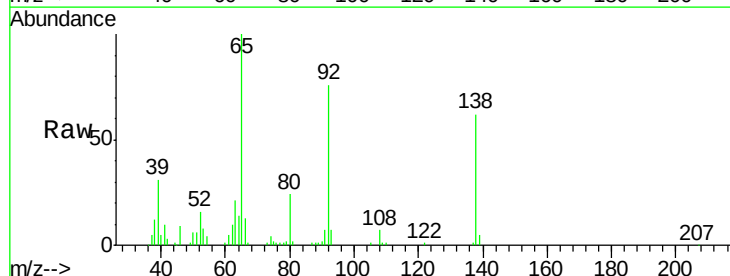
Tgt Ion:138 Resp: 76221

Ion Ratio Lower Upper

138 100

108 10.6 7.3 10.9

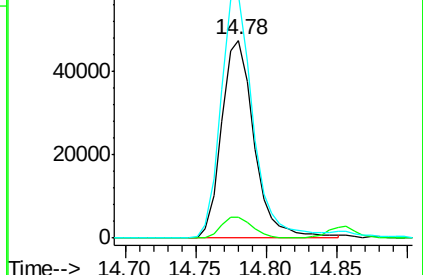
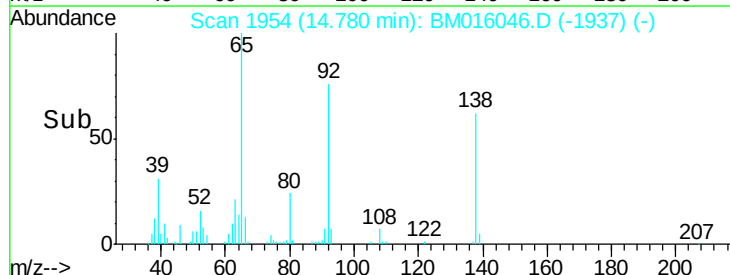
92 123.2 76.6 114.8#

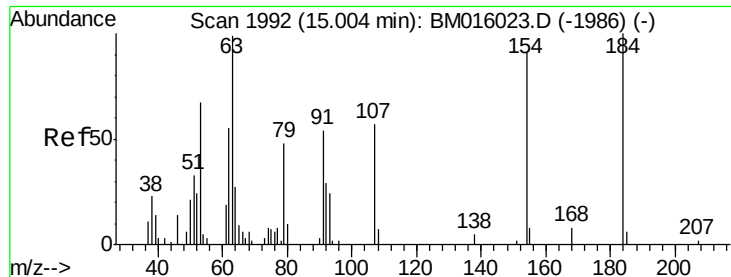


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

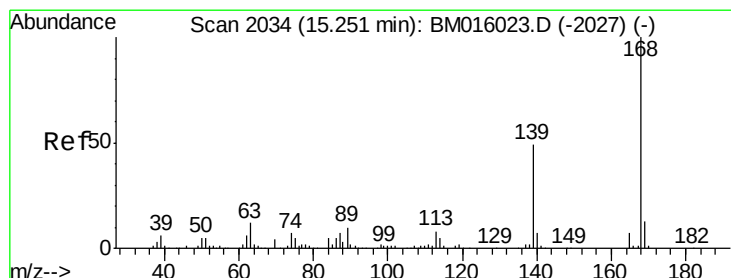
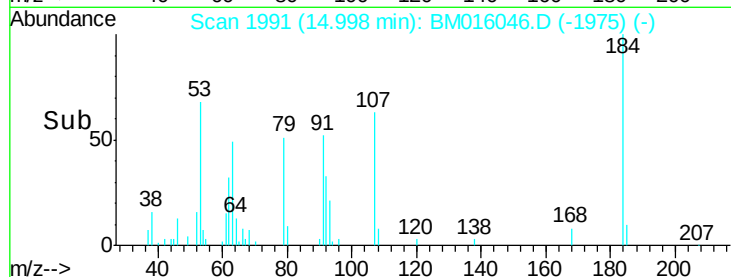
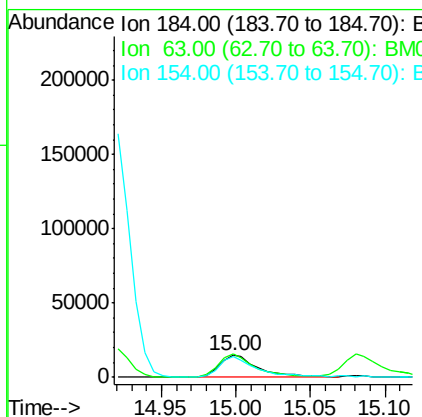
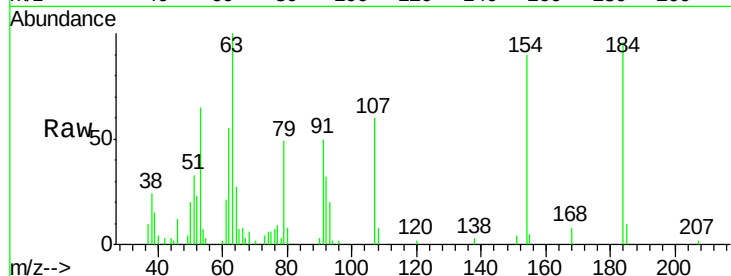




#53
2,4-Dinitrophenol
Concen: 39.096 ng
RT: 15.00 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

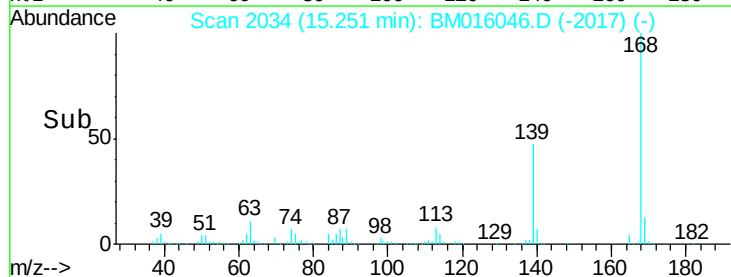
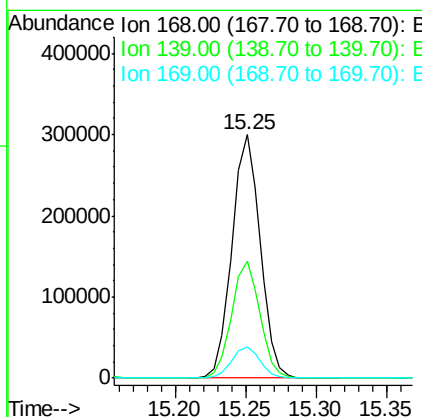
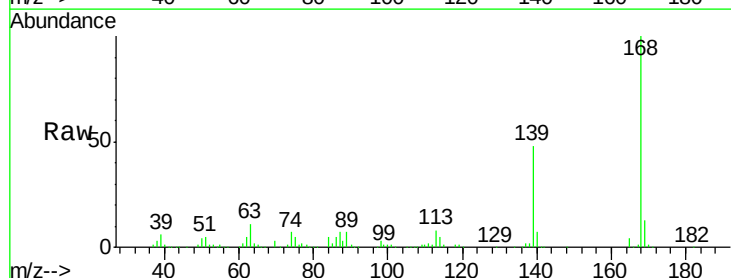
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

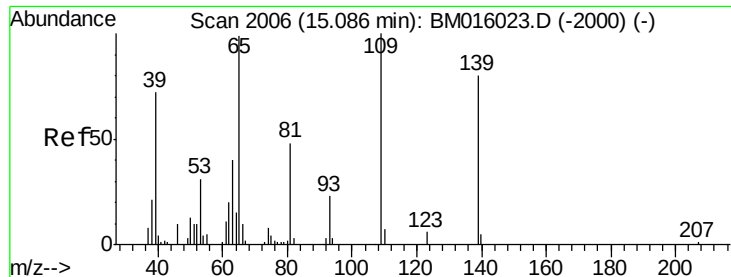
Tgt Ion:184 Resp: 26973
Ion Ratio Lower Upper
184 100
63 104.6 69.2 103.8#
154 94.0 53.3 79.9#



#54
Dibenzofuran
Concen: 40.255 ng
RT: 15.25 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Tgt Ion:168 Resp: 418817
Ion Ratio Lower Upper
168 100
139 47.8 27.3 40.9#
169 12.6 10.6 16.0

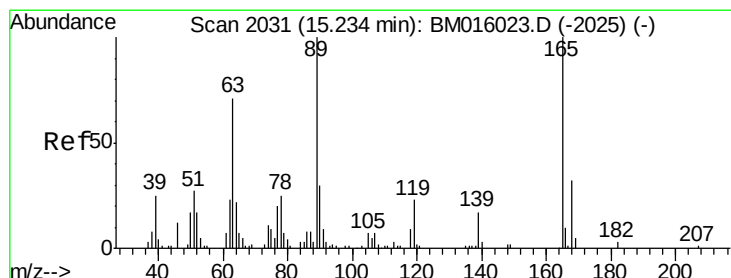
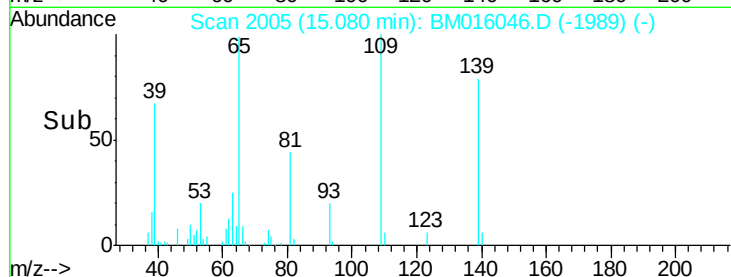
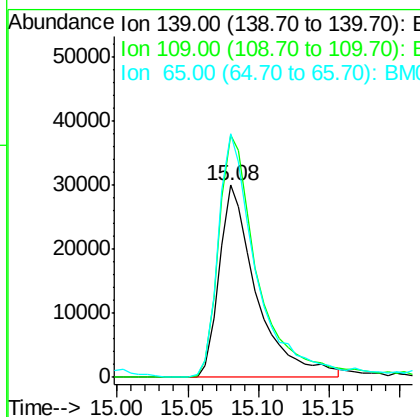
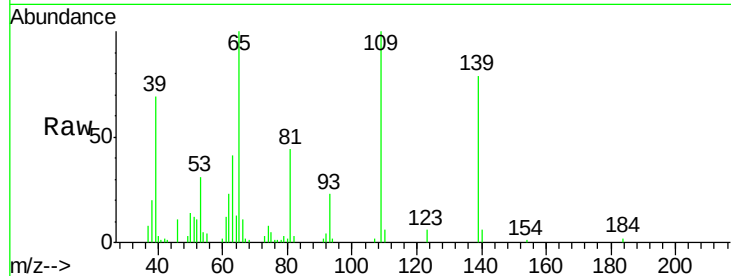




#55
4-Nitrophenol
Concen: 40.763 ng
RT: 15.08 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

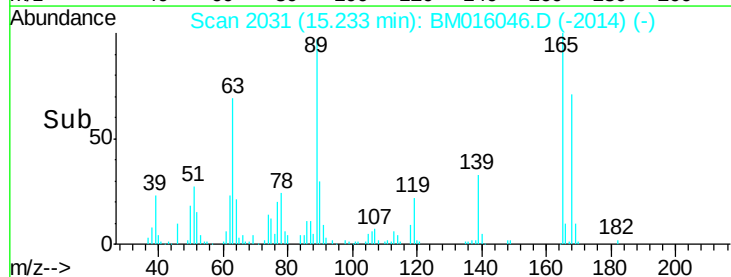
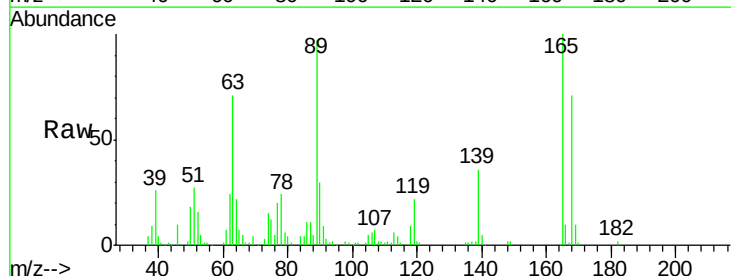
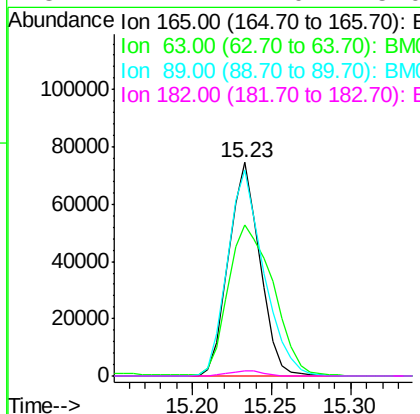
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

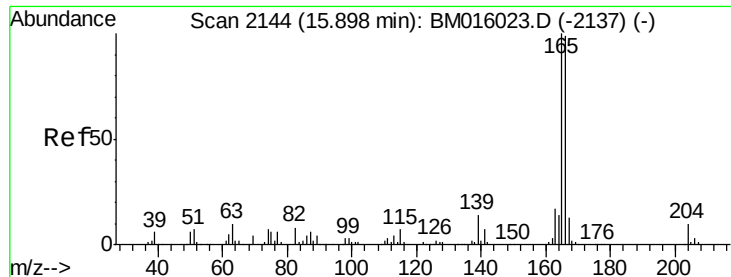
Tgt Ion:139 Resp: 55523
Ion Ratio Lower Upper
139 100
109 126.1 130.0 170.0#
65 126.7 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 40.497 ng
RT: 15.23 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Tgt Ion:165 Resp: 101864
Ion Ratio Lower Upper
165 100
63 70.5 52.4 78.6
89 96.5 72.4 108.6
182 2.2 2.0 3.0

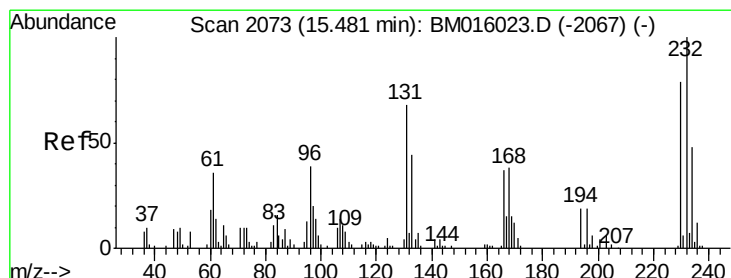
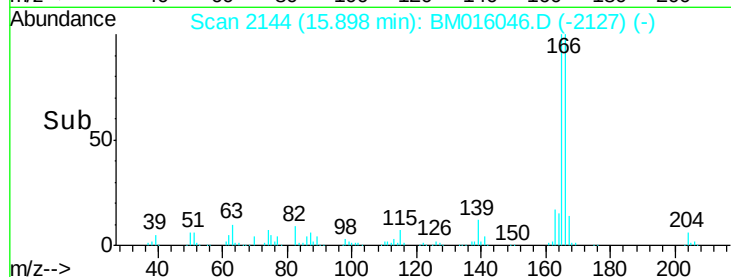
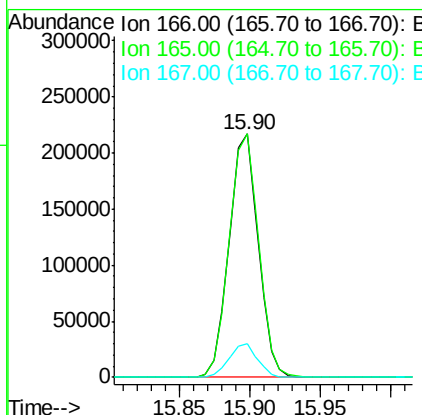
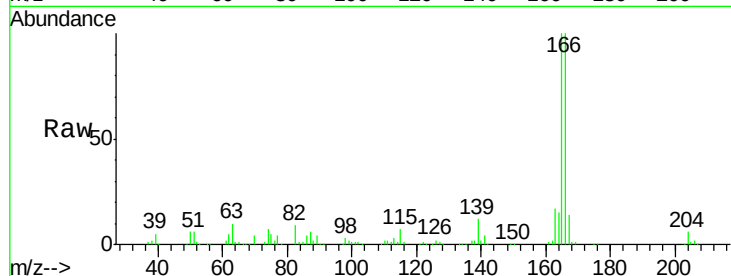




#57
 Fluorene
 Concen: 40.518 ng
 RT: 15.90 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

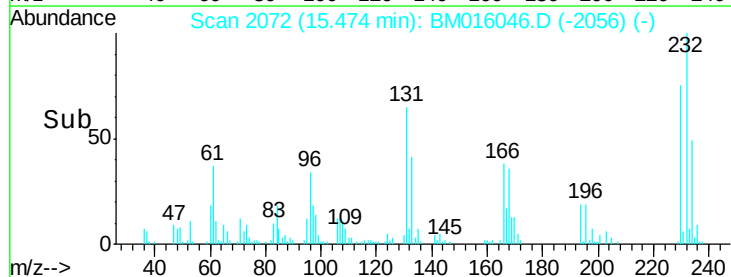
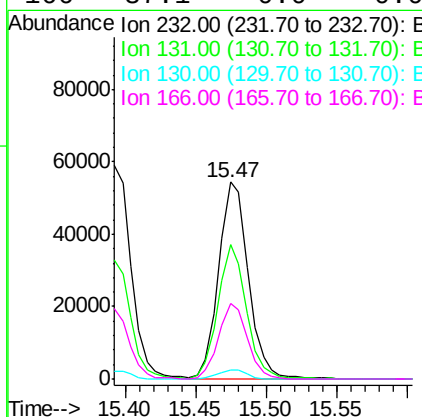
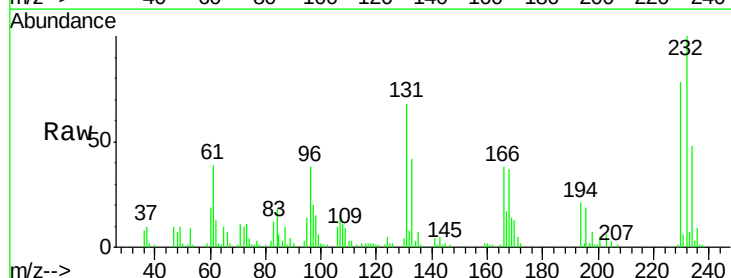
Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040EC

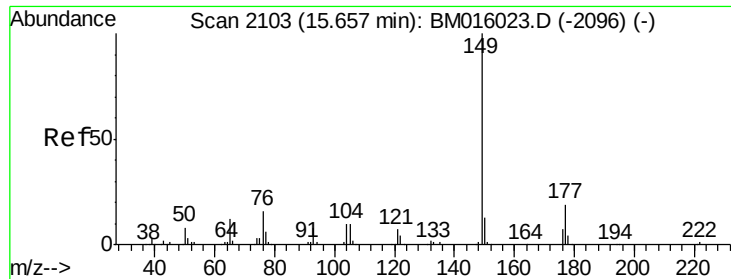
Tgt Ion:166 Resp: 313260
 Ion Ratio Lower Upper
 166 100
 165 100.0 79.0 118.4
 167 13.6 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.410 ng
 RT: 15.47 min Scan# 2072
 Delta R.T. -0.01 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

Tgt Ion:232 Resp: 80014
 Ion Ratio Lower Upper
 232 100
 131 65.8 0.0 0.0#
 130 4.3 0.0 0.0#
 166 37.1 0.0 0.0#

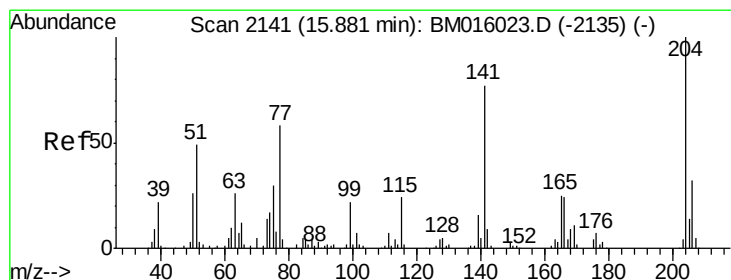
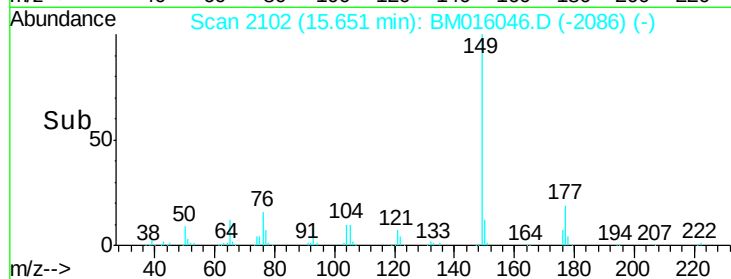
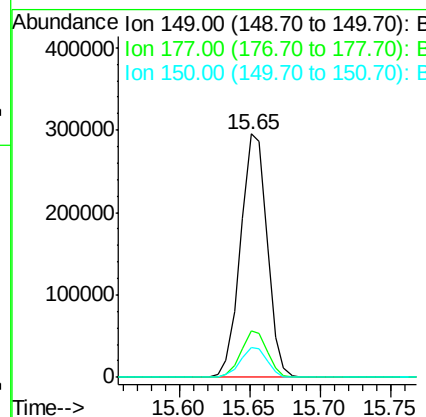
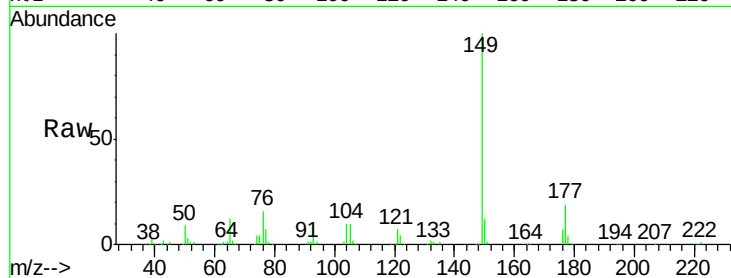




#59
Diethylphthalate
Concen: 41.212 ng
RT: 15.65 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

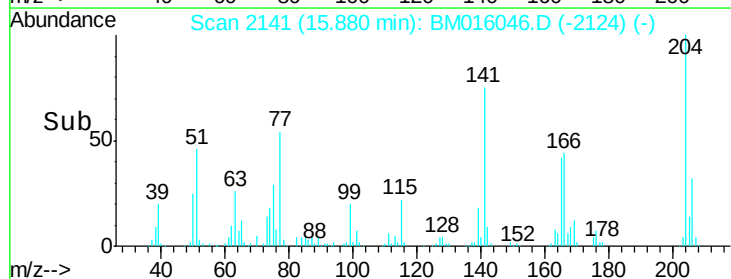
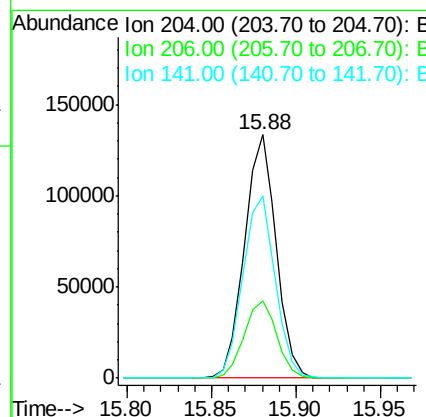
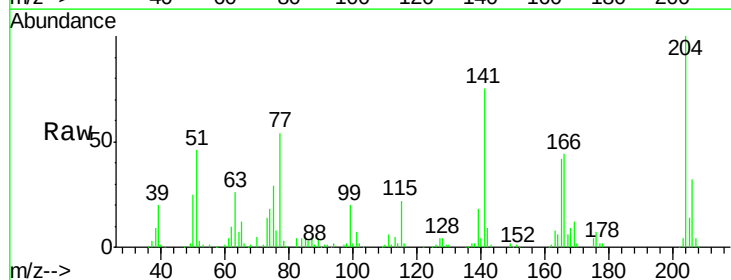
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

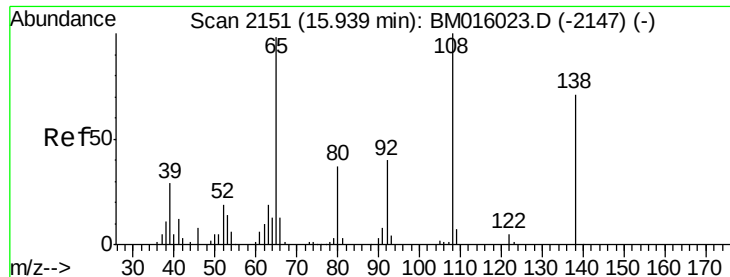
Tgt Ion:149 Resp: 388370
Ion Ratio Lower Upper
149 100
177 19.2 18.3 27.5
150 12.5 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.383 ng
RT: 15.88 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Tgt Ion:204 Resp: 173804
Ion Ratio Lower Upper
204 100
206 31.9 26.6 39.8
141 74.8 45.2 67.8#

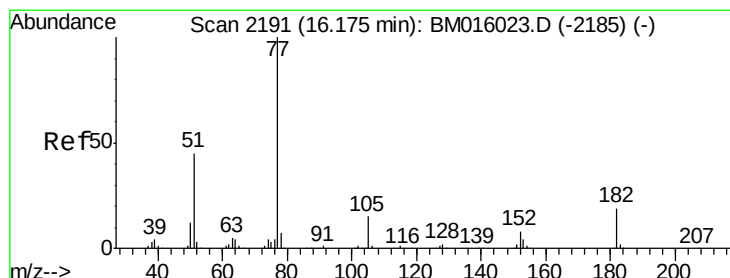
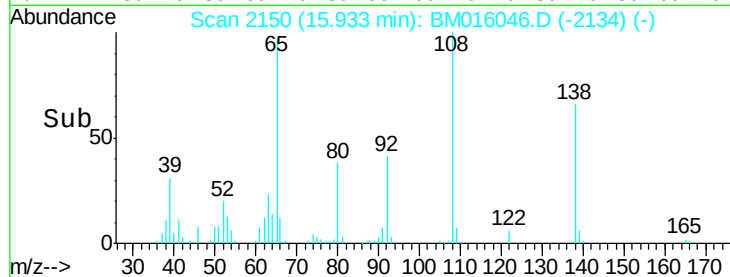
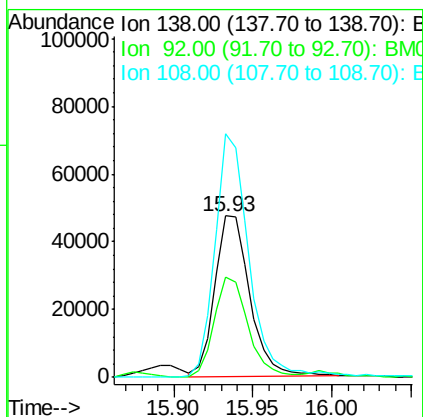
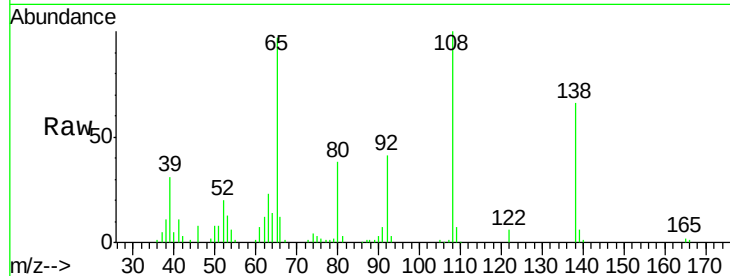




#61
4-Nitroaniline
Concen: 39.807 ng
RT: 15.93 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

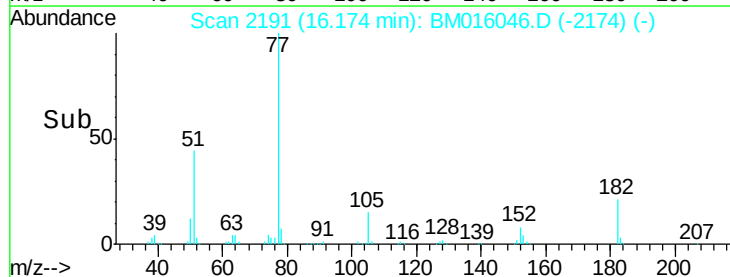
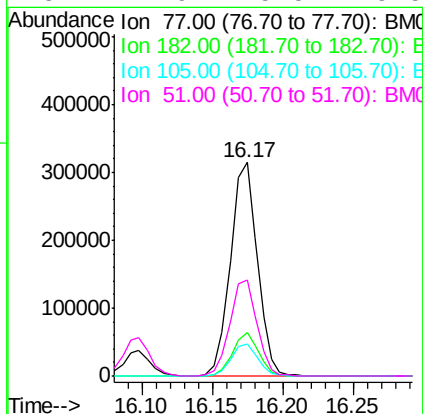
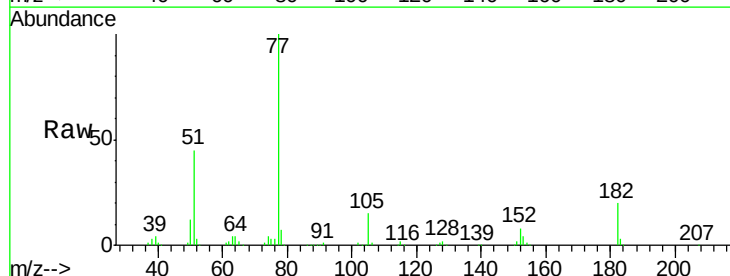
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

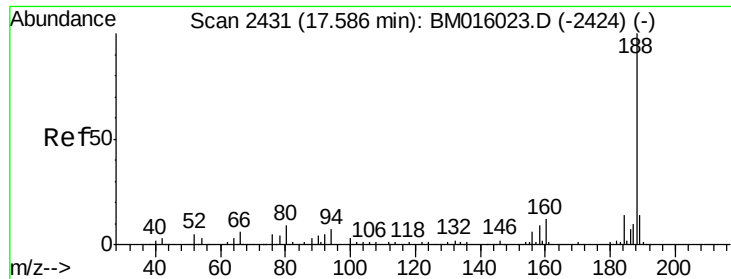
Tgt Ion:138 Resp: 72569
Ion Ratio Lower Upper
138 100
92 61.8 16.7 56.7#
108 150.8 37.6 77.6#



#62
Azobenzene
Concen: 41.977 ng
RT: 16.17 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Tgt Ion: 77 Resp: 416605
Ion Ratio Lower Upper
77 100
182 20.4 6.5 46.5
105 15.1 3.8 43.8
51 44.9 5.5 45.5

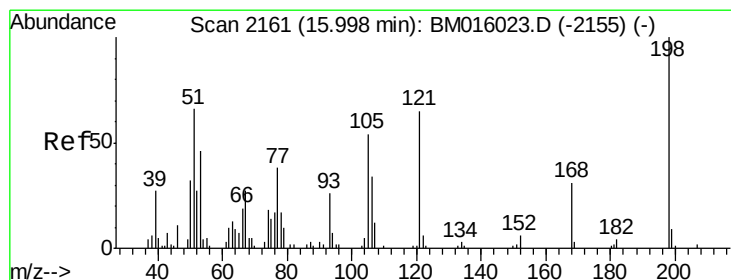
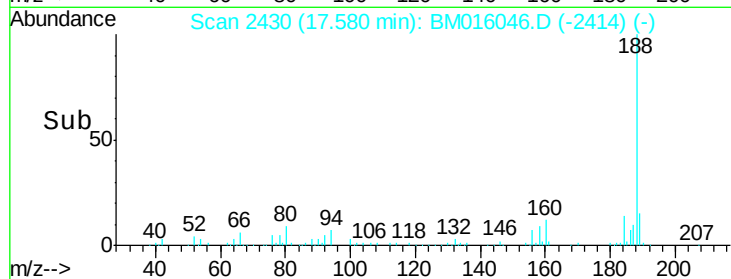
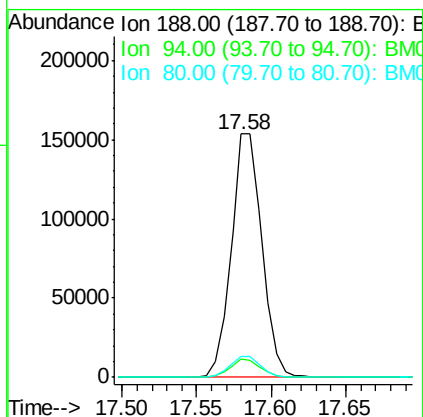
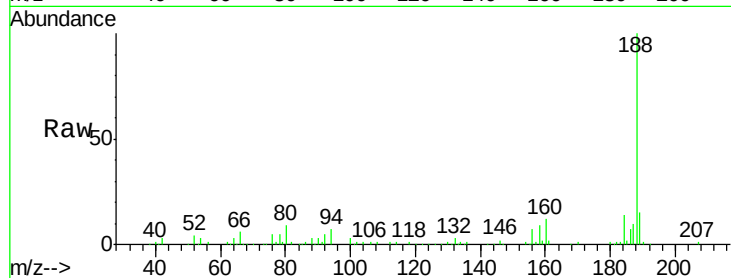




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.58 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

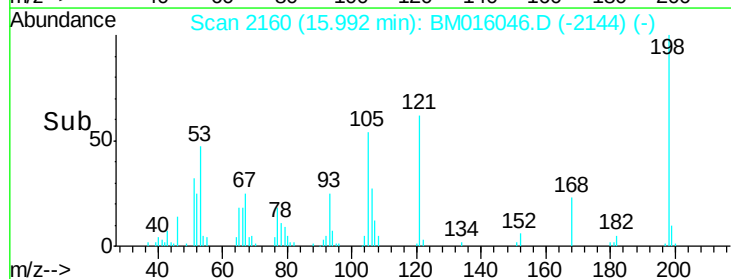
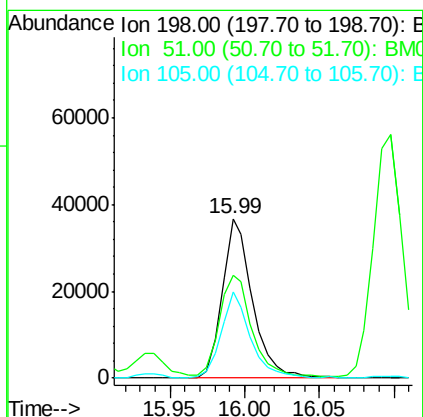
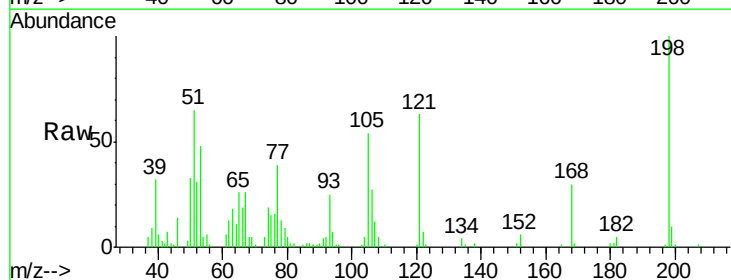
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

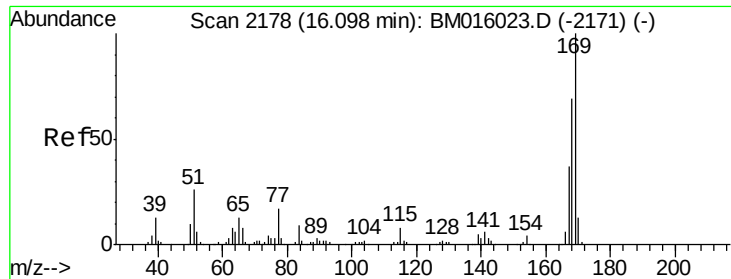
Tgt Ion:188 Resp: 219786
Ion Ratio Lower Upper
188 100
94 7.3 8.7 13.1#
80 8.7 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 39.057 ng
RT: 15.99 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Tgt Ion:198 Resp: 52104
Ion Ratio Lower Upper
198 100
51 64.7 28.8 68.8
105 53.8 30.5 70.5

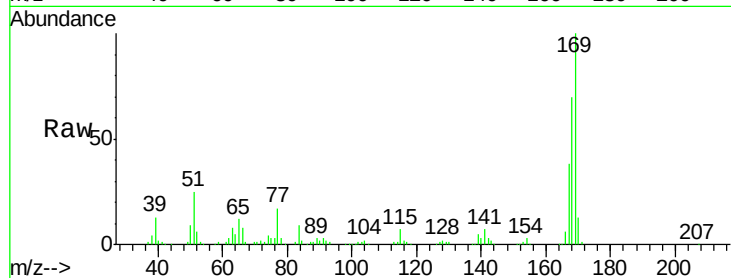




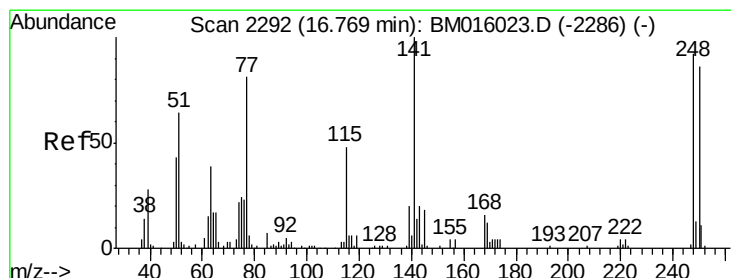
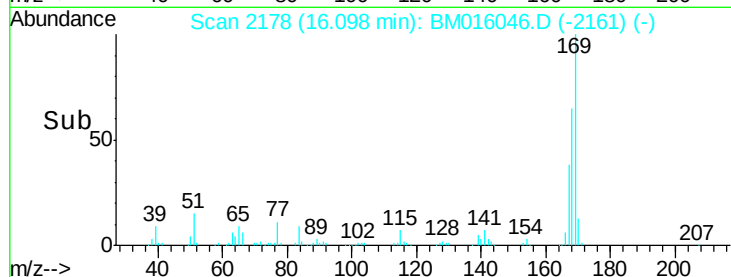
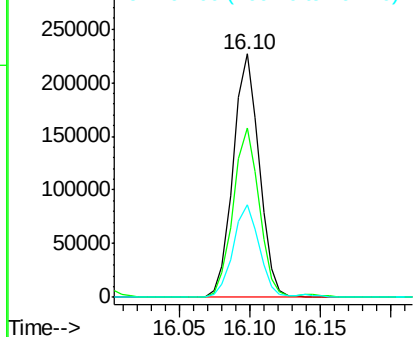
#65
 n-Nitrosodiphenylamine
 Concen: 40.347 ng
 RT: 16.10 min Scan# 2178
 Delta R.T. -0.00 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 291996
 Ion Ratio Lower Upper
 169 100
 168 69.6 53.9 80.9
 167 38.2 28.9 43.3

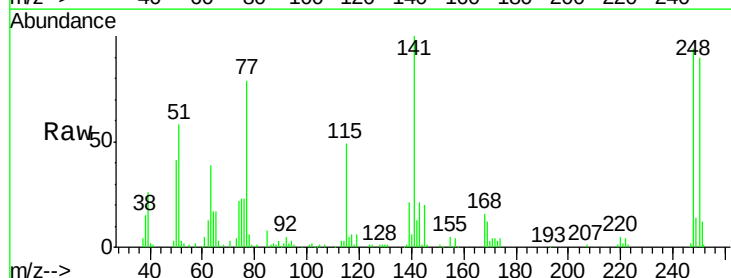


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

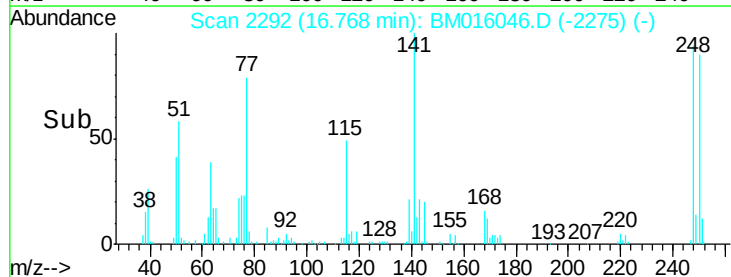
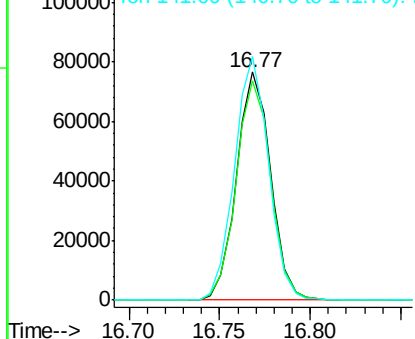


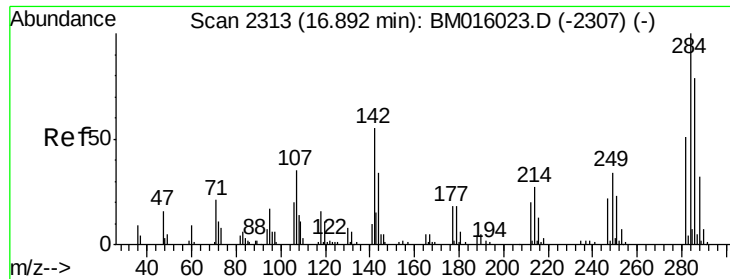
#66
 4-Bromophenyl-phenylether
 Concen: 40.212 ng
 RT: 16.77 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

Tgt Ion:248 Resp: 100077
 Ion Ratio Lower Upper
 248 100
 250 95.9 77.4 116.0
 141 106.7 45.2 67.8#



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

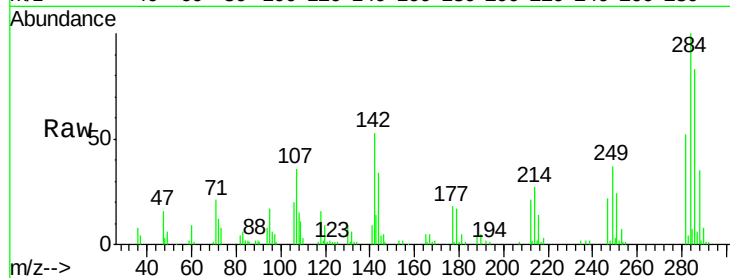




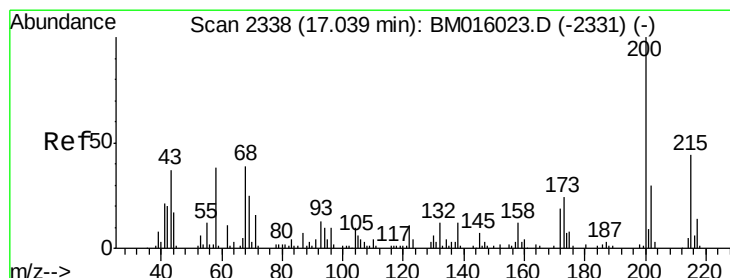
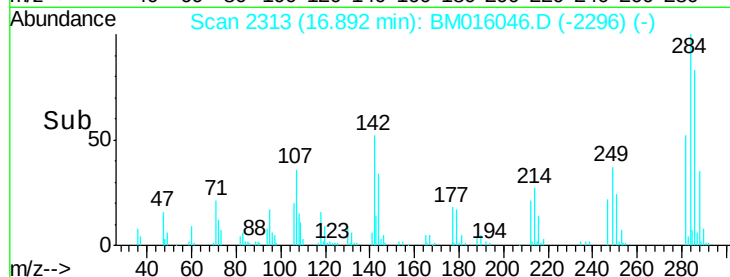
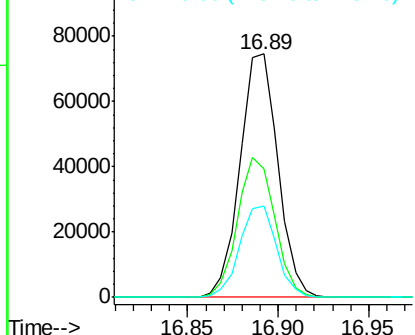
#67
Hexachlorobenzene
Concen: 39.624 ng
RT: 16.89 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 284 Resp: 108596
Ion Ratio Lower Upper
284 100
142 52.6 20.4 30.6#
249 37.5 23.8 35.6#

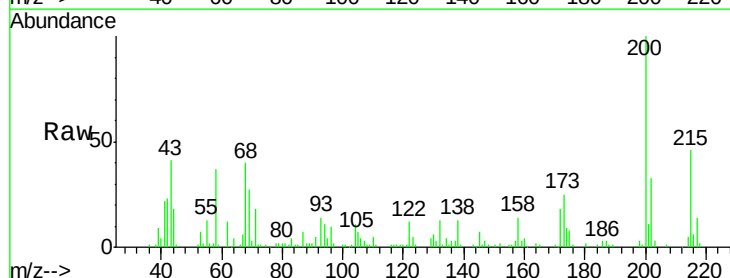


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

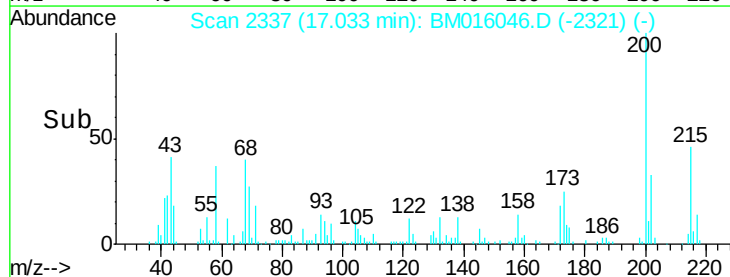
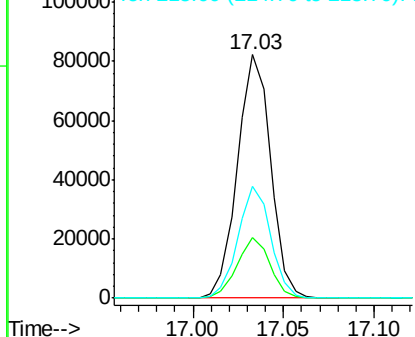


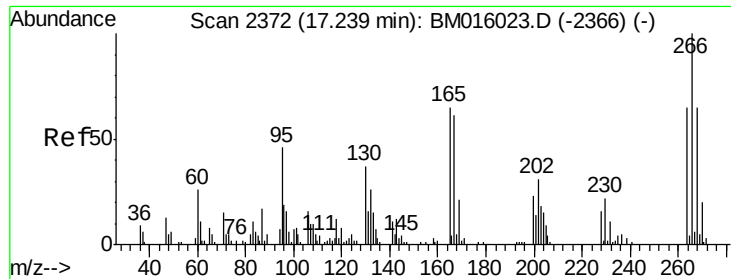
#68
Atrazine
Concen: 40.441 ng
RT: 17.03 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Tgt Ion: 200 Resp: 104899
Ion Ratio Lower Upper
200 100
173 24.9 4.8 44.8
215 45.7 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

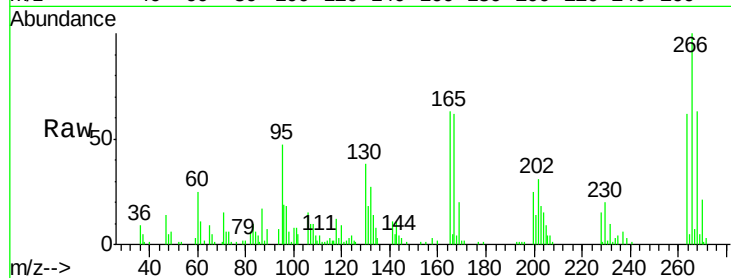




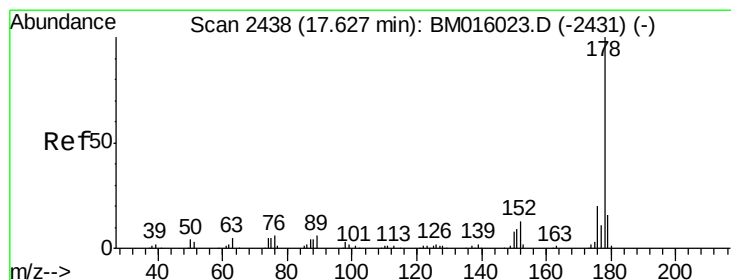
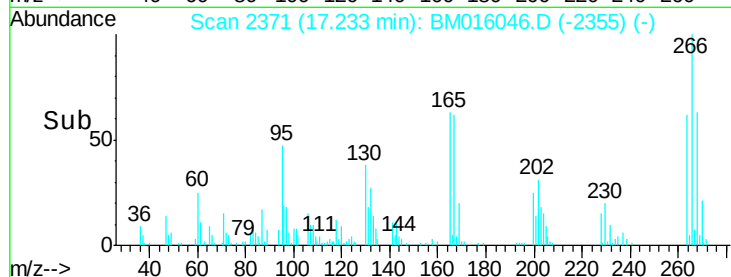
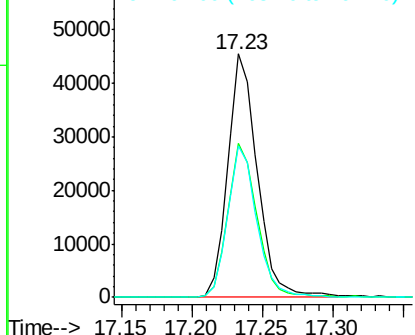
#69
 Pentachlorophenol
 Concen: 39.010 ng
 RT: 17.23 min Scan# 2371
 Delta R.T. -0.01 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 66204
 Ion Ratio Lower Upper
 266 100
 268 63.4 52.0 78.0
 264 62.0 49.0 73.4

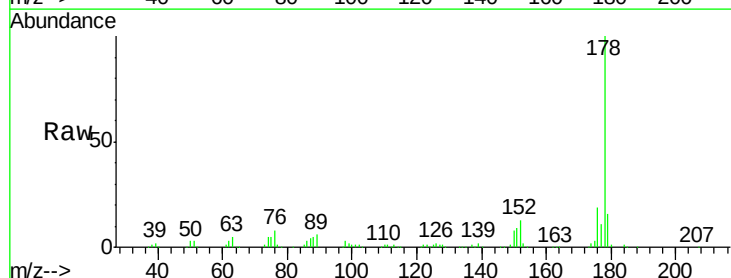


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

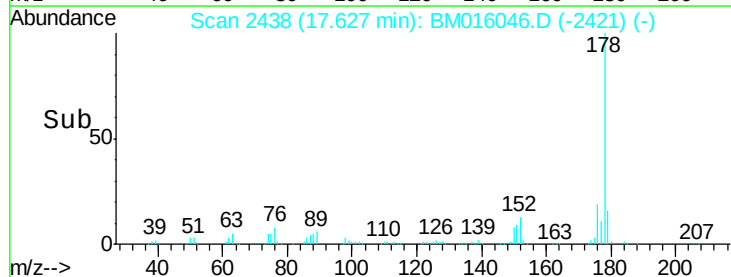
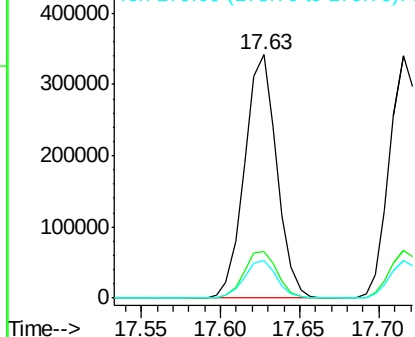


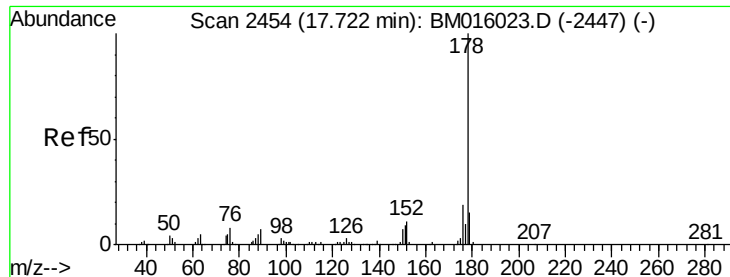
#70
 Phenanthrene
 Concen: 39.191 ng
 RT: 17.63 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

Tgt Ion:178 Resp: 482243
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.2 22.8
 179 15.6 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

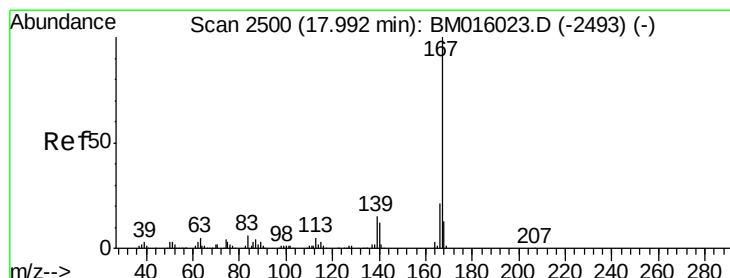
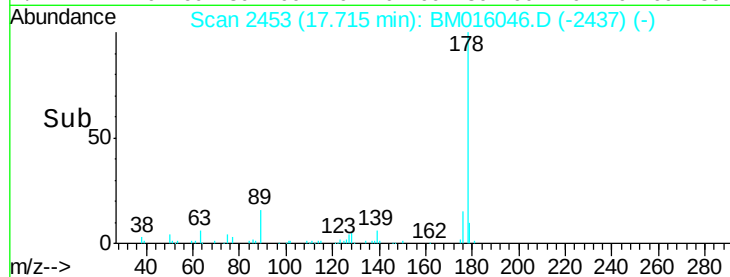
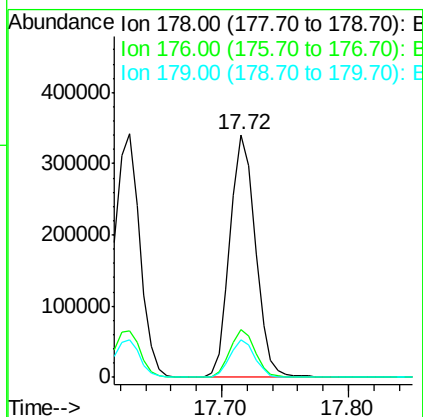
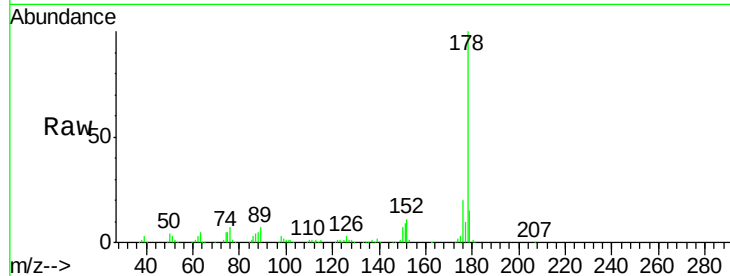




#71
 Anthracene
 Concen: 39.601 ng
 RT: 17.72 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

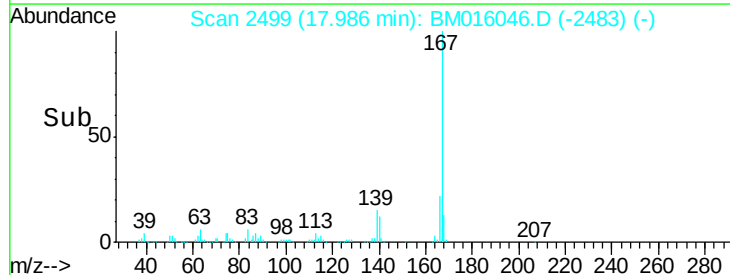
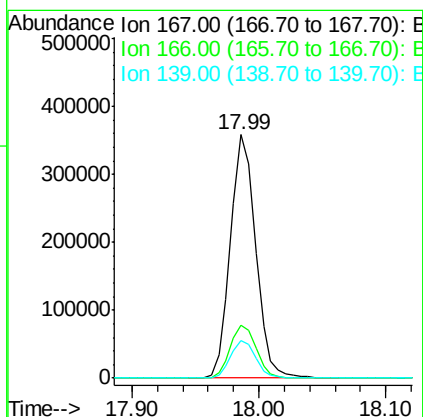
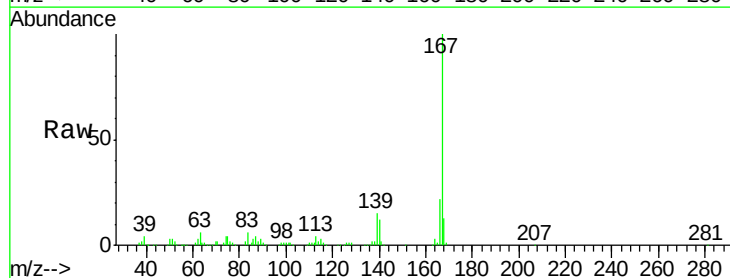
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

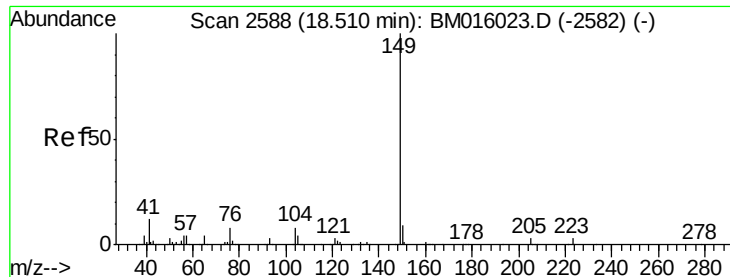
Tgt Ion:178 Resp: 473589
 Ion Ratio Lower Upper
 178 100
 176 19.9 14.6 22.0
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 39.959 ng
 RT: 17.99 min Scan# 2499
 Delta R.T. -0.01 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

Tgt Ion:167 Resp: 495065
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 15.5 10.8 16.2





#73

Di-n-butylphthalate

Concen: 40.765 ng

RT: 18.51 min Scan# 2588

Delta R.T. -0.00 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

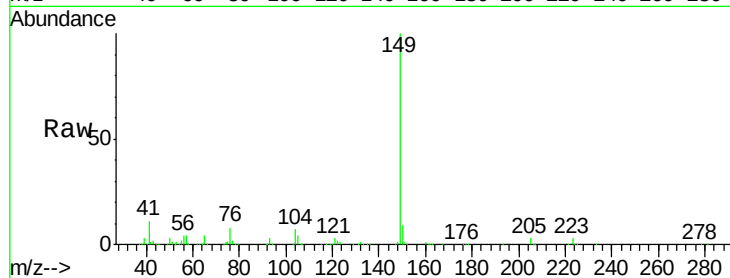
Tgt Ion:149 Resp: 629336

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

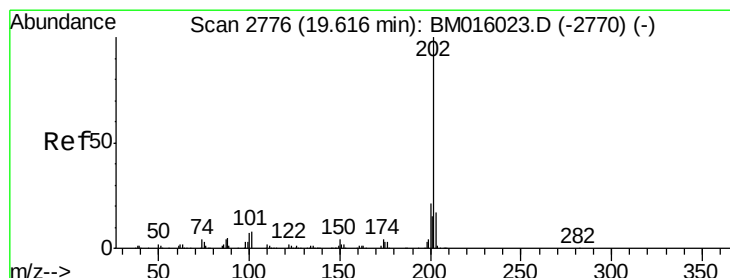
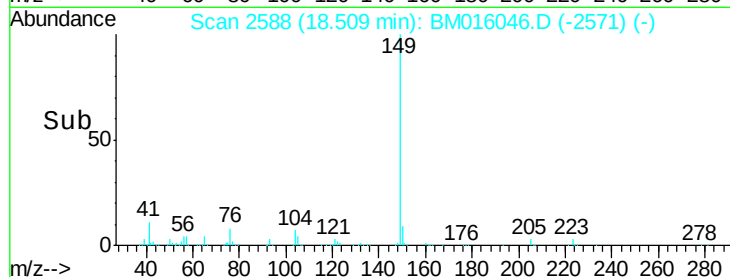
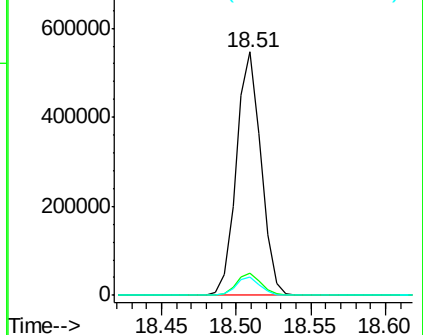
104 7.5 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.971 ng

RT: 19.61 min Scan# 2775

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

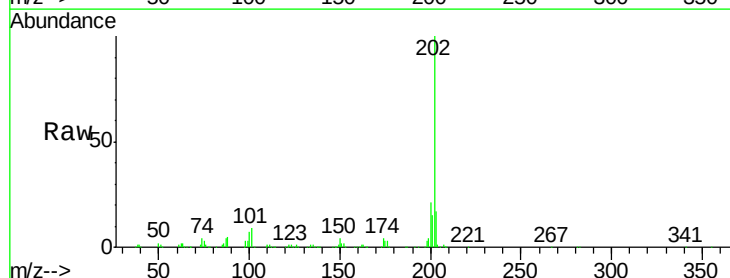
Tgt Ion:202 Resp: 548636

Ion Ratio Lower Upper

202 100

101 9.2 0.0 28.7

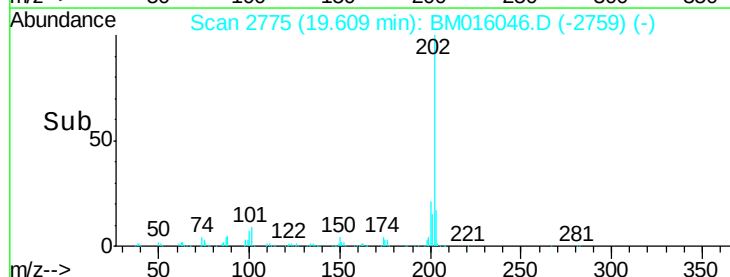
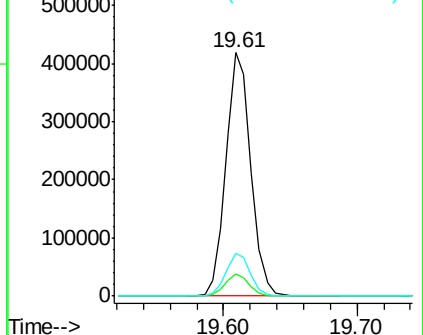
203 17.3 0.0 37.2

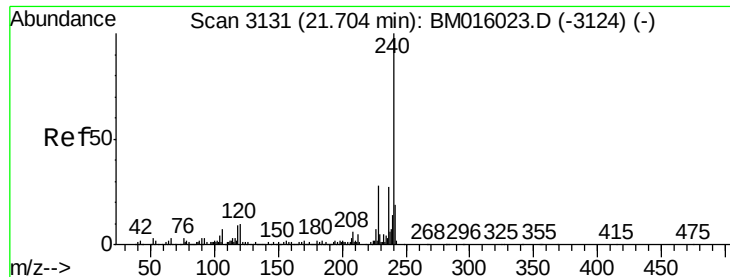


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

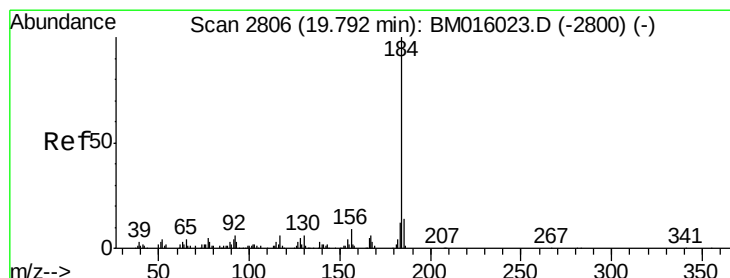
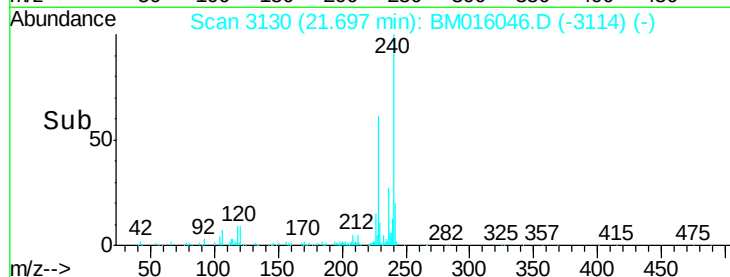
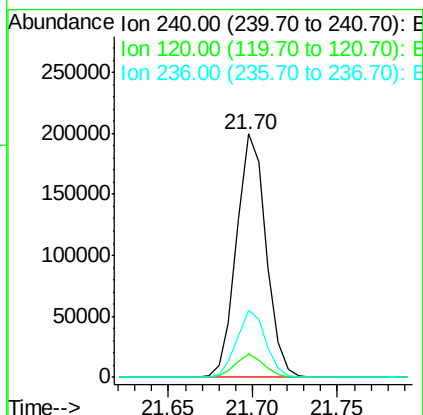
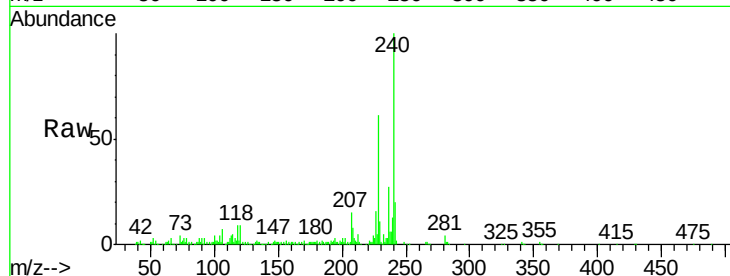




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

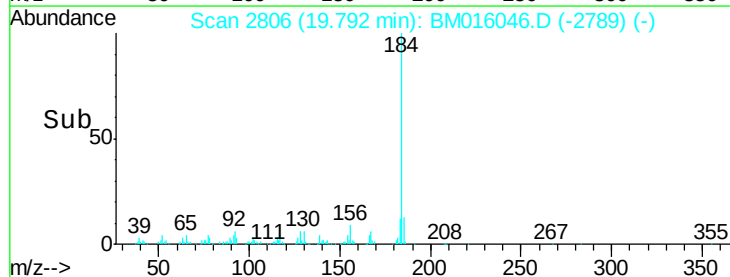
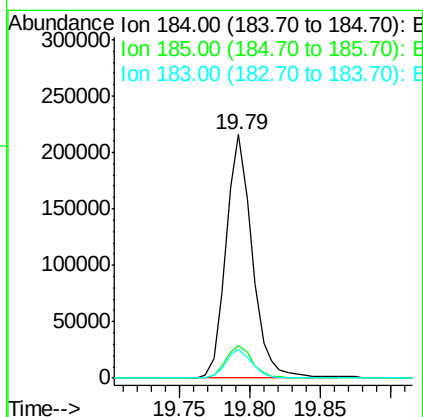
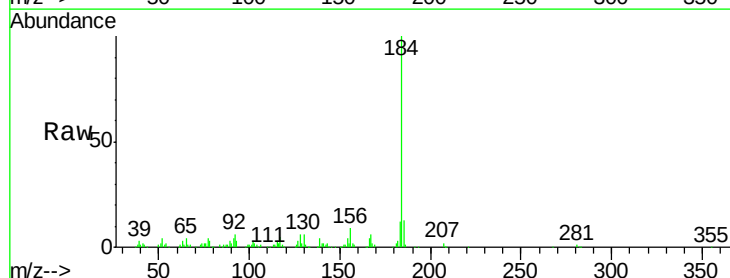
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

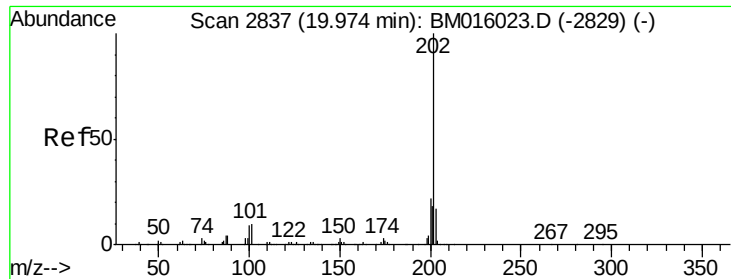
Tgt Ion:240 Resp: 243364
Ion Ratio Lower Upper
240 100
120 9.4 8.2 12.2
236 27.4 20.0 30.0



#76
Benzidine
Concen: 41.069 ng
RT: 19.79 min Scan# 2806
Delta R.T. -0.00 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Tgt Ion:184 Resp: 279294
Ion Ratio Lower Upper
184 100
185 13.4 11.3 16.9
183 11.6 8.9 13.3

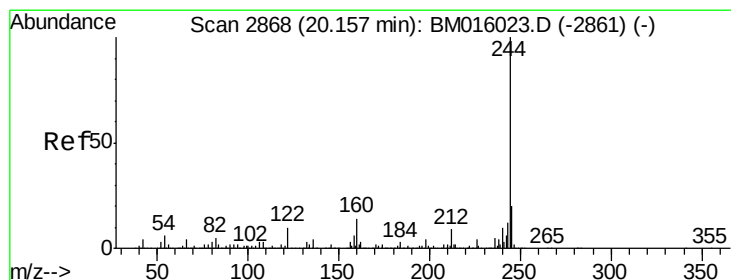
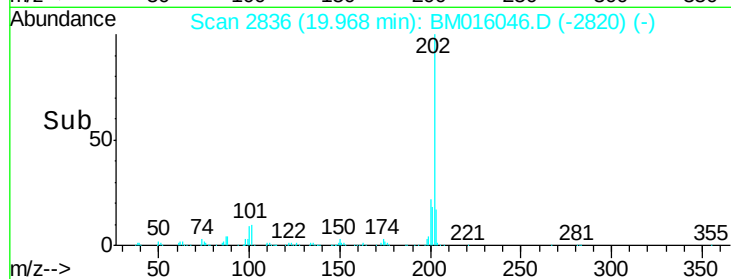
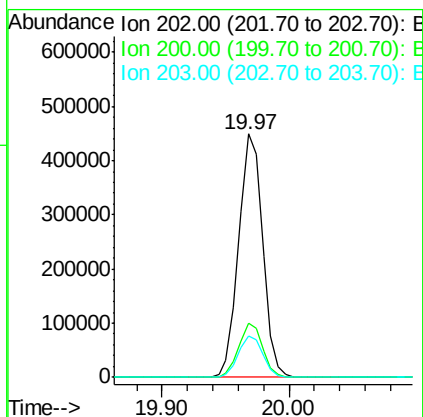
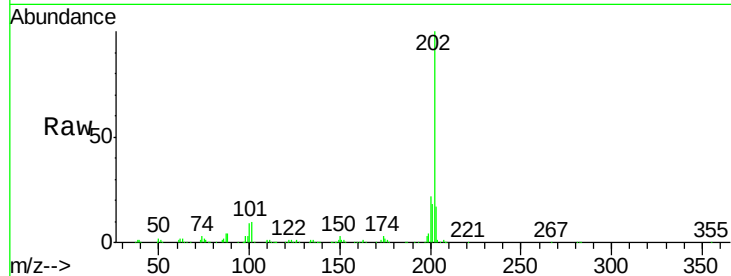




#77
 Pyrene
 Concen: 40.178 ng
 RT: 19.97 min Scan# 2836
 Delta R.T. -0.01 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

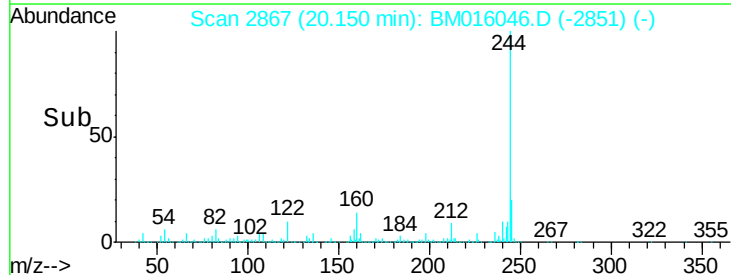
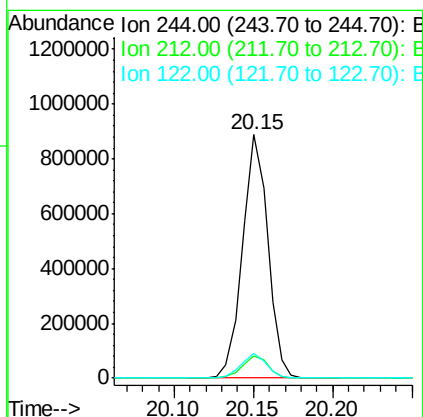
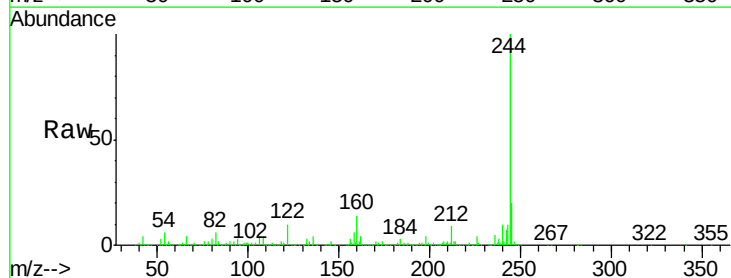
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

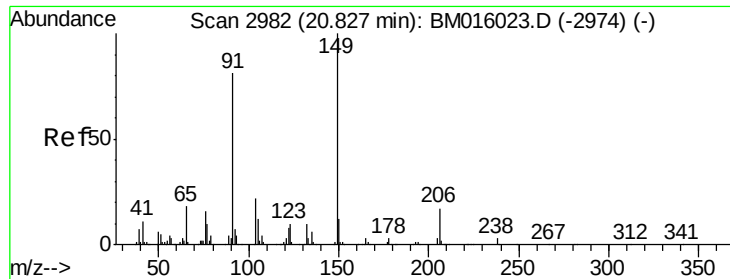
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.9	25.3
203	17.1	14.1	21.1



#78
 Terphenyl-d14
 Concen: 40.178 ng
 RT: 20.15 min Scan# 2867
 Delta R.T. -0.01 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.4	4.9	7.3#
122	10.2	6.2	9.4#

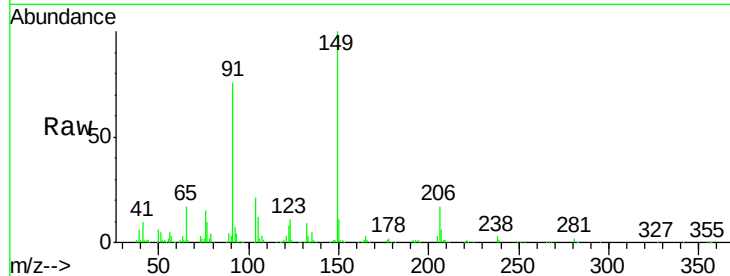




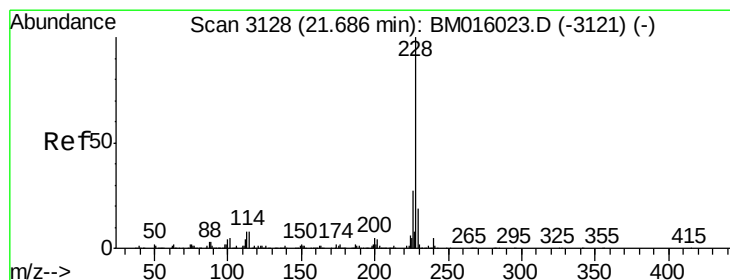
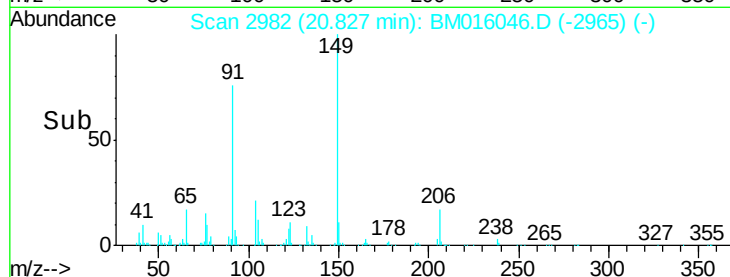
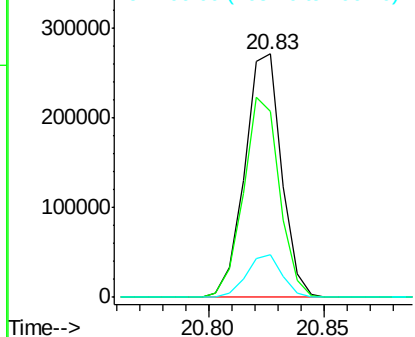
#79
Butylbenzylphthalate
Concen: 40.813 ng
RT: 20.83 min Scan# 2982
Delta R.T. -0.00 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 302372
Ion Ratio Lower Upper
149 100
91 76.2 50.1 75.1#
206 17.3 16.2 24.2

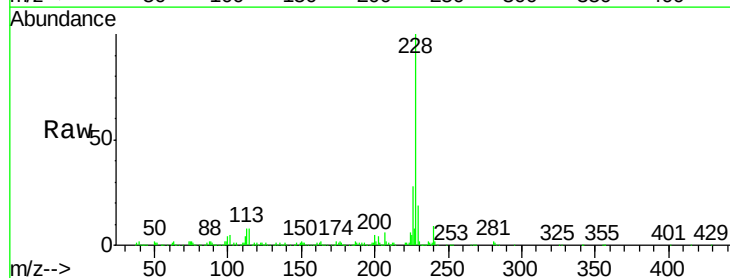


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM016023.D (-2974) (-)
Ion 206.00 (205.70 to 206.70): E

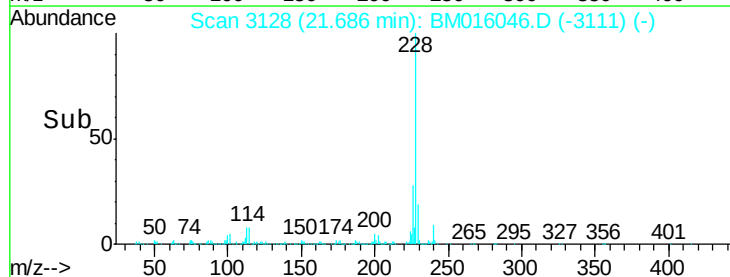
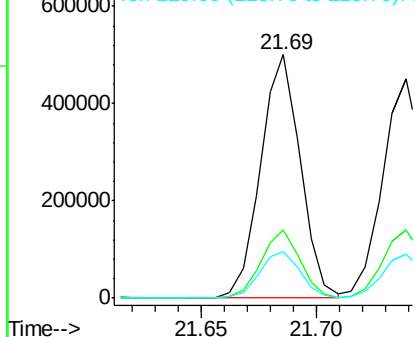


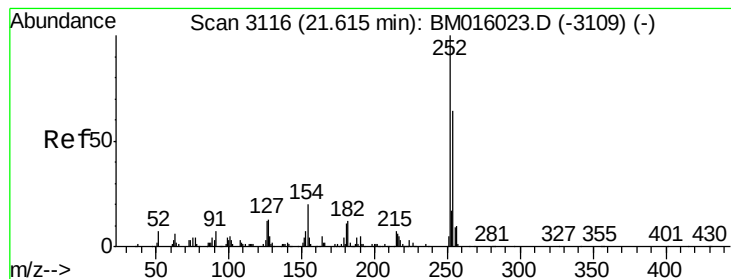
#80
Benzo(a)anthracene
Concen: 39.942 ng
RT: 21.69 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Tgt Ion:228 Resp: 598693
Ion Ratio Lower Upper
228 100
226 28.0 21.7 32.5
229 19.0 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

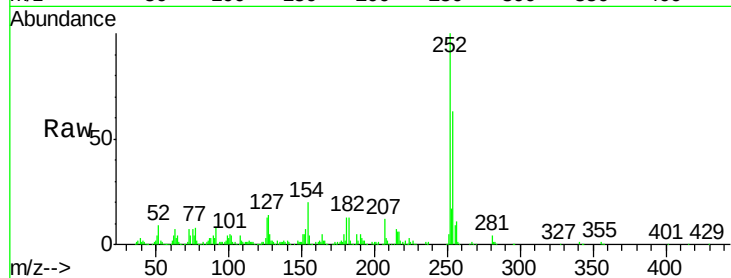




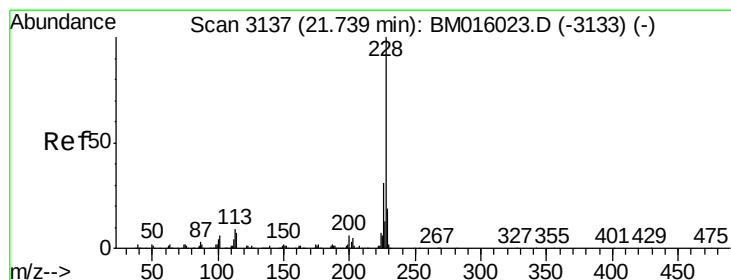
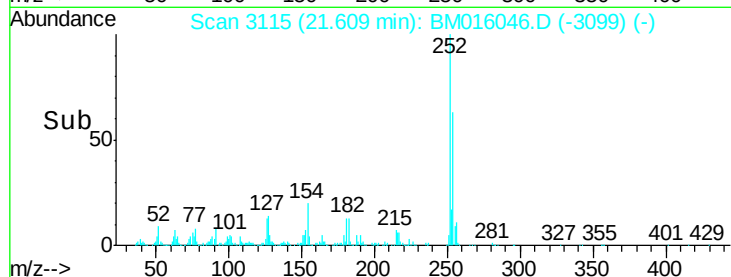
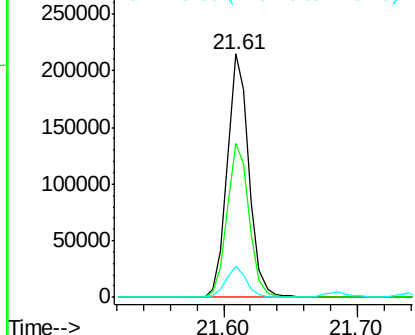
#81
 3,3'-Dichlorobenzidine
 Concen: 40.812 ng
 RT: 21.61 min Scan# 3115
 Delta R.T. -0.01 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 252 Resp: 246398
 Ion Ratio Lower Upper
 252 100
 254 63.1 51.9 77.9
 126 12.9 9.8 14.8

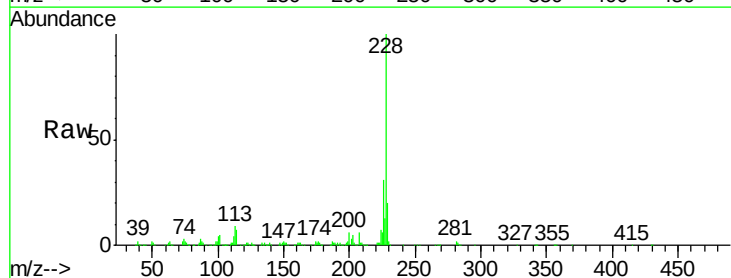


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

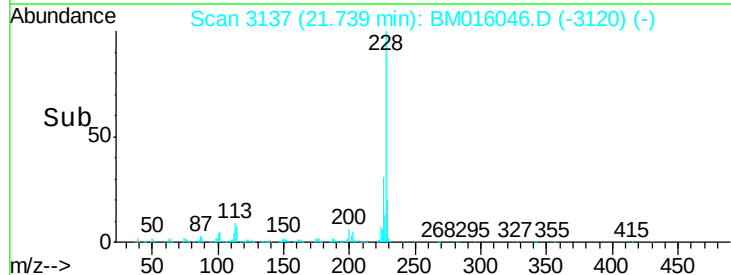
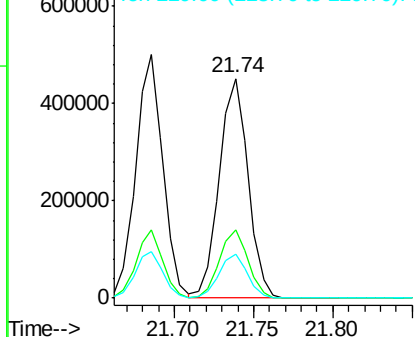


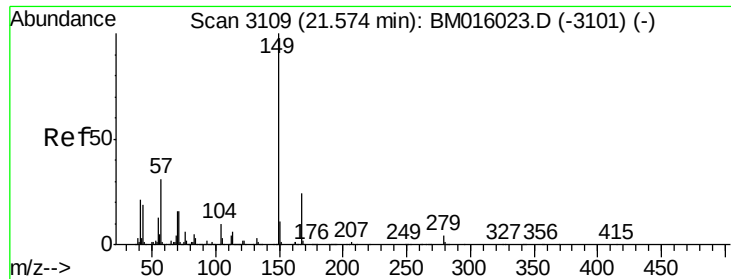
#82
 Chrysene
 Concen: 39.617 ng
 RT: 21.74 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

Tgt Ion: 228 Resp: 569627
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.1 36.1
 229 19.9 15.5 23.3



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.072 ng

RT: 21.57 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

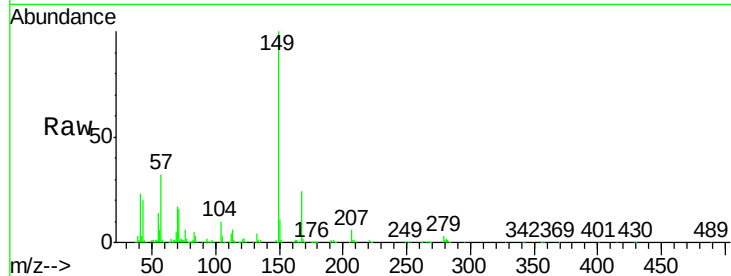
Tgt Ion:149 Resp: 441002

Ion Ratio Lower Upper

149 100

167 23.8 22.4 33.6

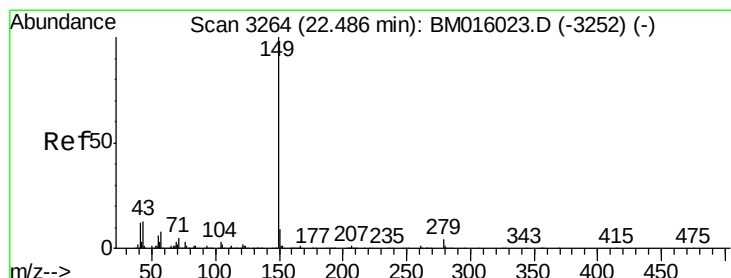
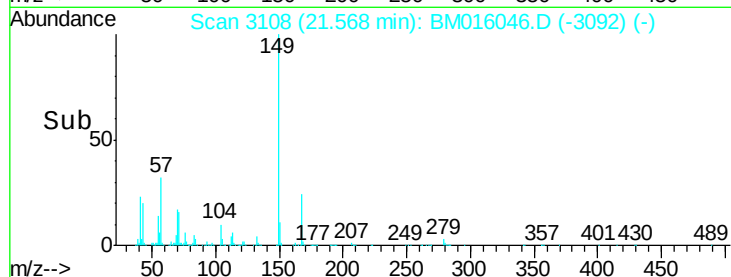
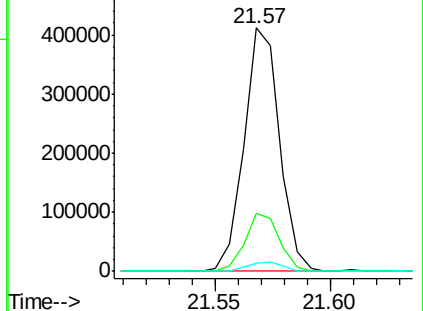
279 3.2 3.4 5.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.554 ng

RT: 22.48 min Scan# 3263

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

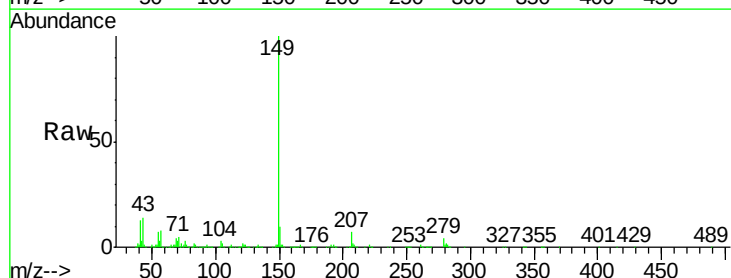
Tgt Ion:149 Resp: 731841

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

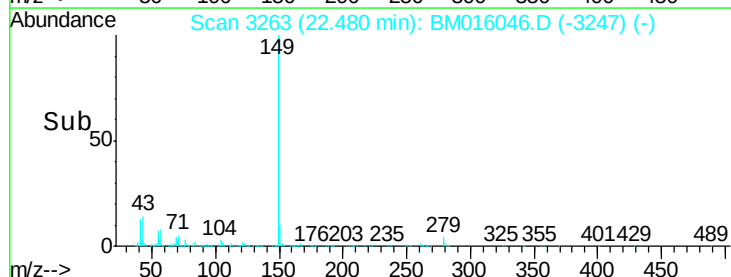
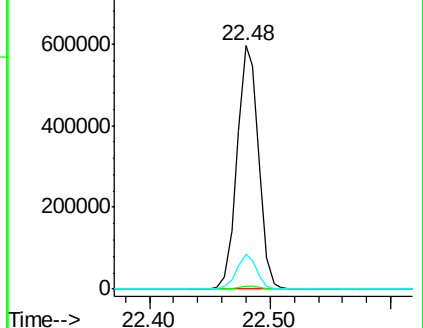
43 13.6 7.3 10.9#

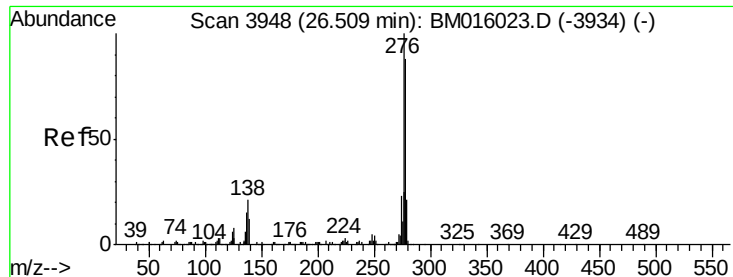


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.032 ng

RT: 26.50 min Scan# 3947

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

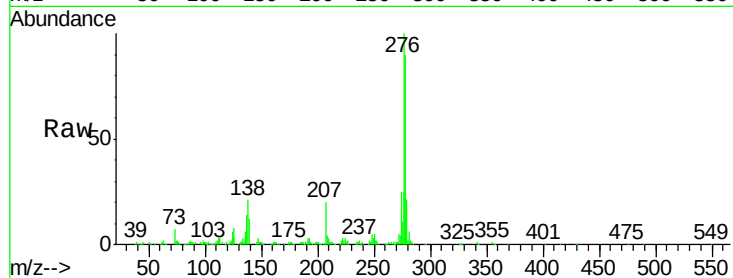
Tgt Ion:276 Resp: 665975

Ion Ratio Lower Upper

276 100

138 21.2 12.0 18.0#

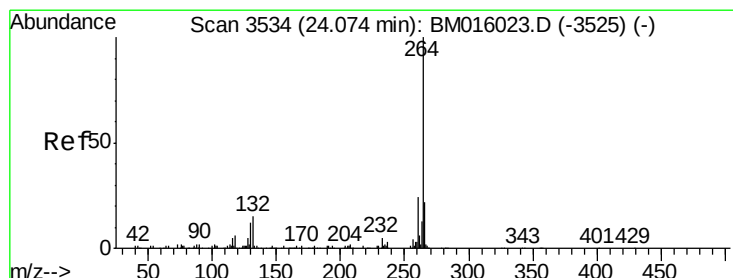
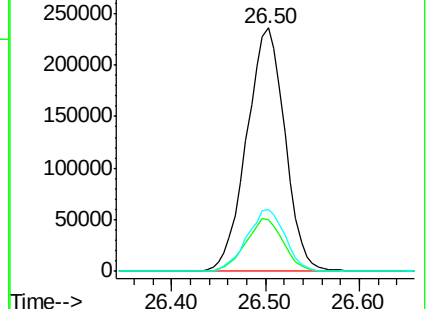
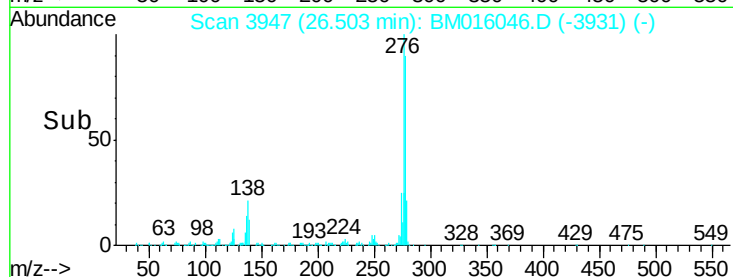
277 25.3 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.07 min Scan# 3533

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

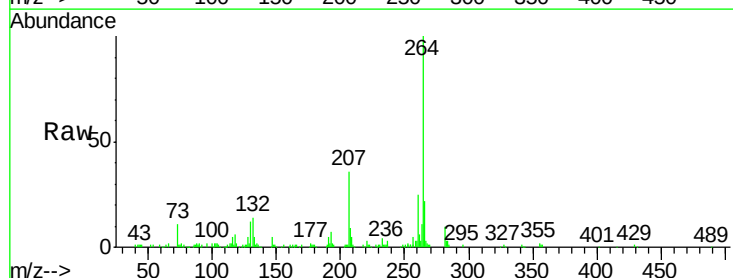
Tgt Ion:264 Resp: 241943

Ion Ratio Lower Upper

264 100

260 24.9 18.6 27.8

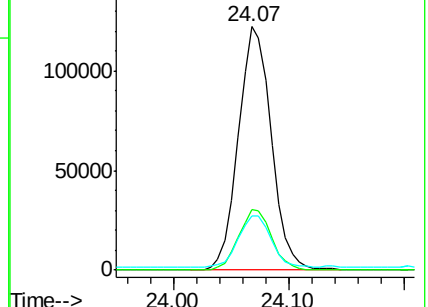
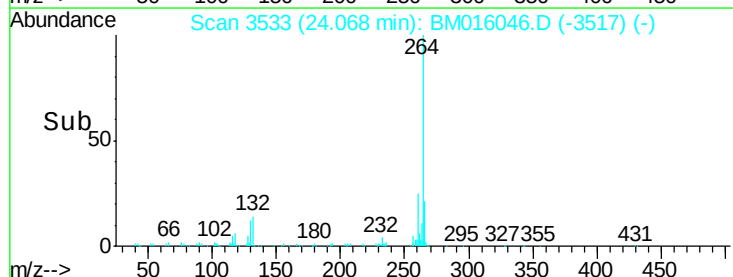
265 22.0 17.3 25.9

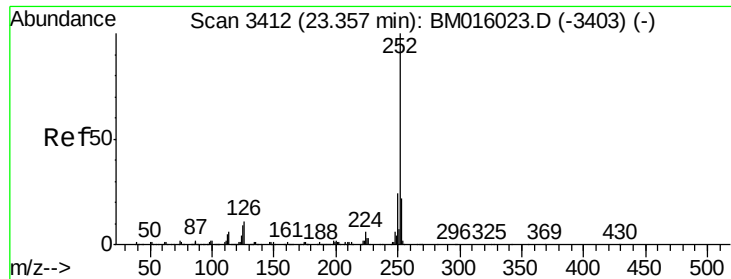


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.529 ng

RT: 23.35 min Scan# 3411

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

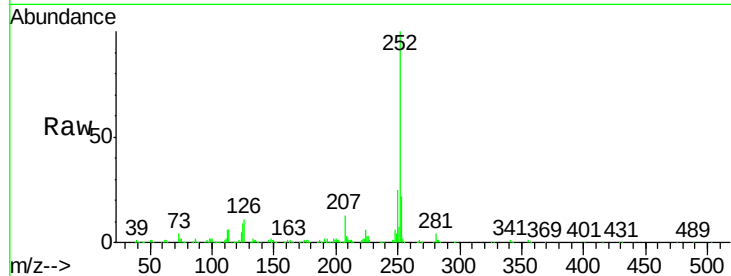
Tgt Ion:252 Resp: 577336

Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

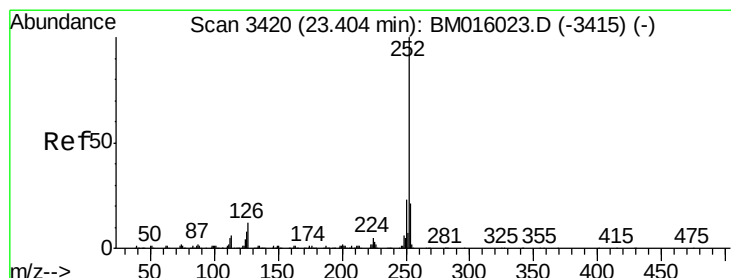
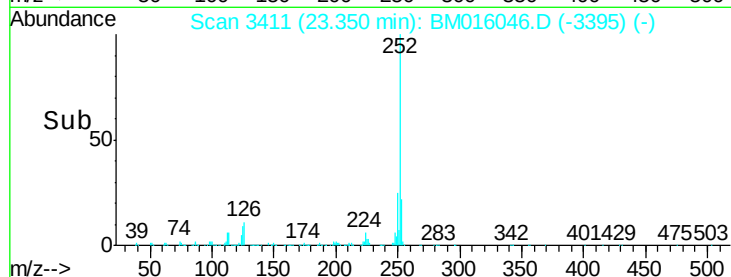
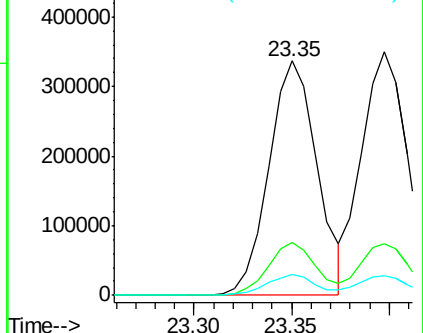
125 8.9 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.940 ng

RT: 23.40 min Scan# 3419

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

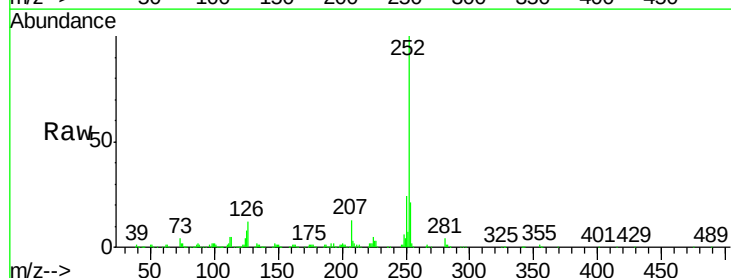
Tgt Ion:252 Resp: 576601

Ion Ratio Lower Upper

252 100

253 21.2 17.2 25.8

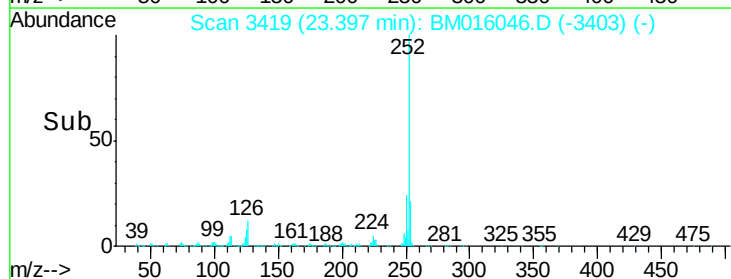
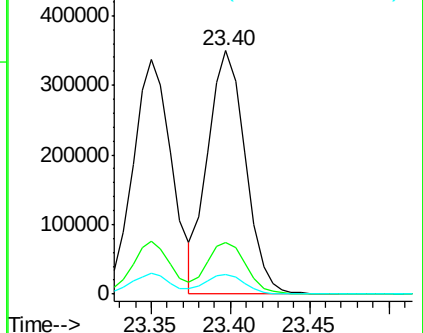
125 8.2 8.1 12.1

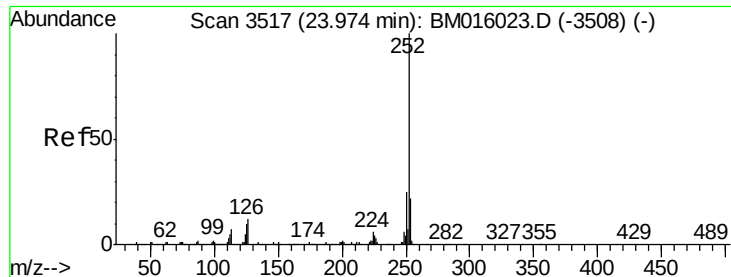


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.344 ng

RT: 23.97 min Scan# 3516

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

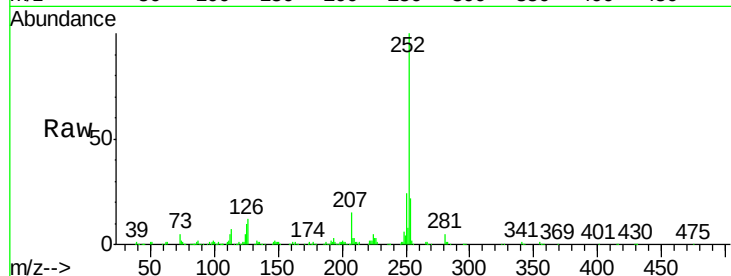
Tgt Ion:252 Resp: 552489

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

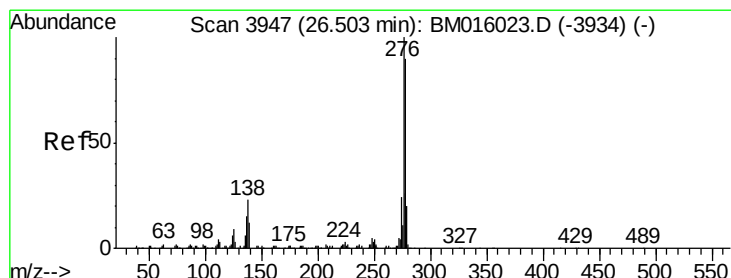
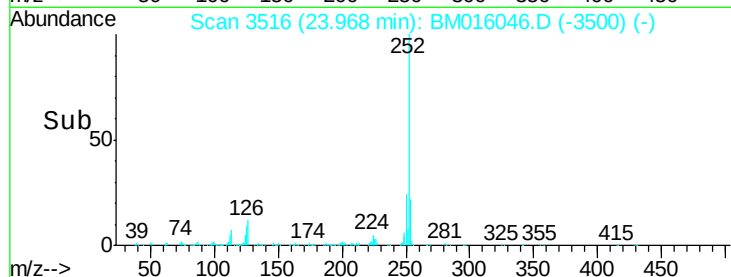
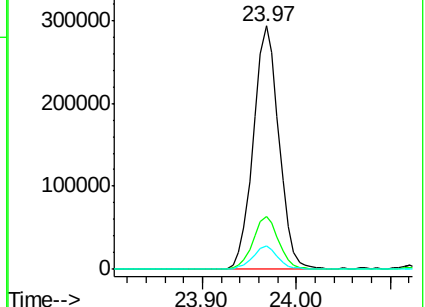
125 9.6 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.962 ng

RT: 26.50 min Scan# 3947

Delta R.T. -0.00 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

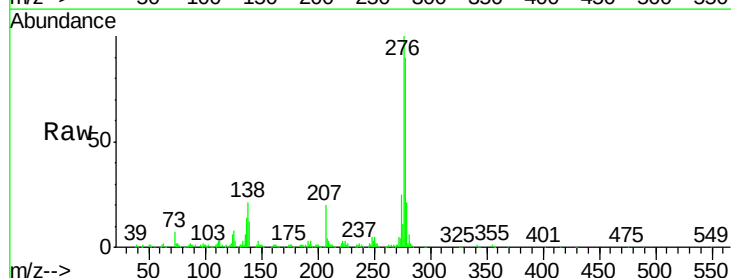
Tgt Ion:278 Resp: 566993

Ion Ratio Lower Upper

278 100

139 13.6 13.4 20.0

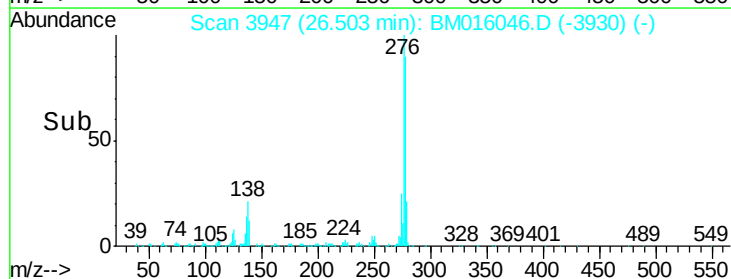
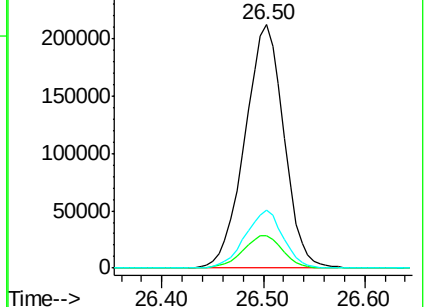
279 23.9 19.0 28.4

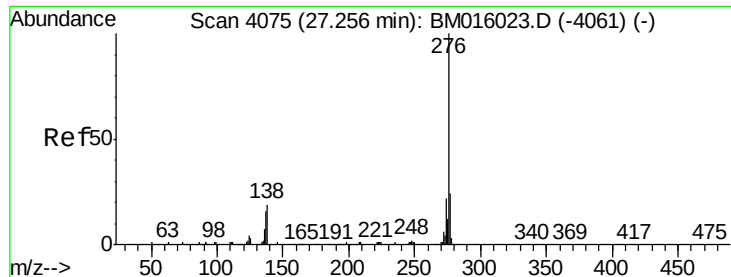


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

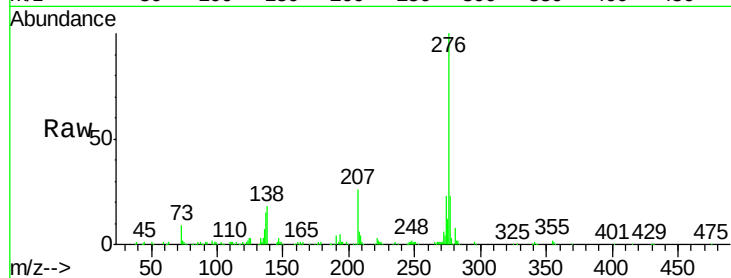




#91
 Benzo(g,h,i)perylene
 Concen: 39.475 ng
 RT: 27.25 min Scan# 4074
 Delta R.T. -0.01 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.5	27.7
138	18.0	19.0	28.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

