

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081318\
 Data File : BM016318.D
 Acq On : 13 Aug 2018 10:19
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 13 23:14:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 10 18:44:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	22617	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	101925	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	57614	20.00	ng	-0.01
63) Phenanthrene-d10	17.49	188	127164	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	115944	20.00	ng	-0.02
86) Perylene-d12	23.96	264	115018	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.65	112	110170	80.92	ng	-0.01
7) Phenol-d6	7.29	99	146714	82.51	ng	-0.01
23) Nitrobenzene-d5	9.31	82	190013	86.71	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	54788	74.98	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	404217	85.37	ng	-0.01
78) Terphenyl-d14	20.07	244	595967	107.60	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.45	88	27317	42.821	ng	# 100
3) Pyridine	3.89	79	57592	37.476	ng	# 77
4) n-Nitrosodimethylamine	3.80	42	55005	45.889	ng	# 27
6) Aniline	7.45	93	81352	39.736	ng	# 87
8) 2-Chlorophenol	7.69	128	66363	41.010	ng	95
9) Benzaldehyde	7.27	77	50048	40.061	ng	89
10) Phenol	7.32	94	72376	40.707	ng	92
11) bis(2-Chloroethyl)ether	7.55	93	55702	39.657	ng	86
12) 1,3-Dichlorobenzene	8.00	146	76202	40.230	ng	# 85
13) 1,4-Dichlorobenzene	8.16	146	77664	40.428	ng	# 93
14) 1,2-Dichlorobenzene	8.47	146	75735	40.291	ng	# 91
15) Benzyl Alcohol	8.38	79	61776	43.633	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	8.65	45	75141	34.954	ng	94
17) 2-Methylphenol	8.58	107	51619	42.476	ng	# 81
18) Hexachloroethane	9.19	117	35799	43.111	ng	98
19) n-Nitroso-di-n-propylamine	8.94	70	52744	40.584	ng	# 70
20) 3+4-Methylphenols	8.92	107	70182	40.139	ng	# 83
22) Acetophenone	8.97	105	101501	39.549	ng	# 81
24) Nitrobenzene	9.36	77	89669	40.651	ng	# 94
25) Isophorone	9.87	82	119209	39.769	ng	# 93
26) 2-Nitrophenol	10.06	139	36081	39.184	ng	# 39
27) 2,4-Dimethylphenol	10.12	122	52005	40.538	ng	# 76
28) bis(2-Chloroethoxy)methane	10.35	93	72214	37.066	ng	98
29) 2,4-Dichlorophenol	10.60	162	64463	42.287	ng	98
30) 1,2,4-Trichlorobenzene	10.80	180	74797	40.383	ng	# 93
31) Naphthalene	10.99	128	198226	38.427	ng	100
32) Benzoic acid	10.29	122	34975	35.764	ng	# 76
33) 4-Chloroaniline	11.12	127	86361	41.025	ng	# 86
34) Hexachlorobutadiene	11.24	225	57891	45.059	ng	92
35) Caprolactam	11.93	113	16970	40.193	ng	90
36) 4-Chloro-3-methylphenol	12.23	107	72053	42.973	ng	# 83
37) 2-Methylnaphthalene	12.59	142	140609	40.690	ng	# 86
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	84559	43.110	ng	# 100
40) Hexachlorocyclopentadiene	12.91	237	7612	14.820	ng	88

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

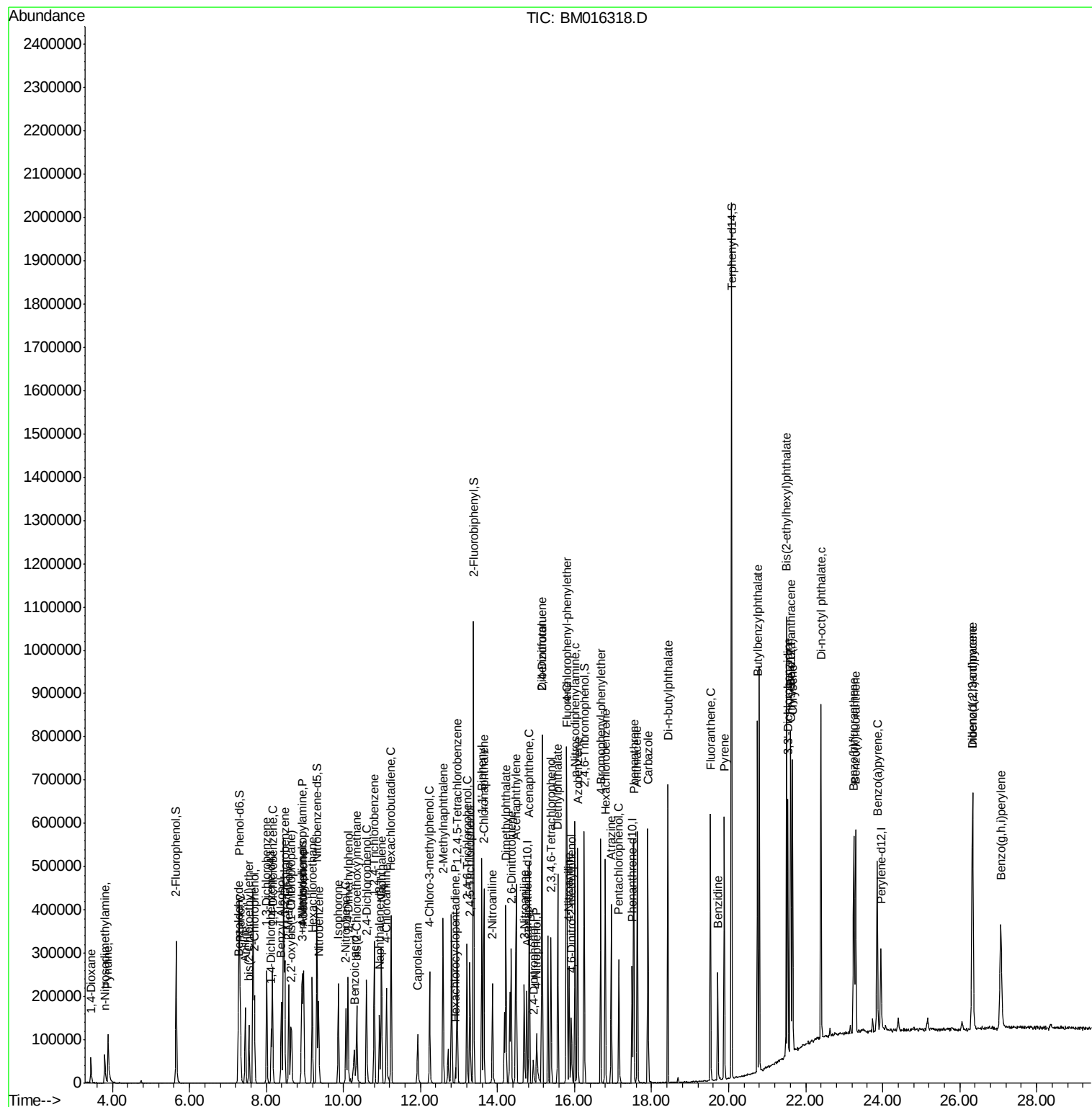
42) 2,4,6-Trichlorophenol	13.20	196	51297	41.800	ng	96
43) 2,4,5-Trichlorophenol	13.29	196	55737	44.032	ng #	83
45) 1,1'-Biphenyl	13.59	154	204250	39.283	ng	99
46) 2-Chloronaphthalene	13.65	162	163097	40.330	ng #	89
47) 2-Nitroaniline	13.87	65	55732	41.684	ng #	76
48) Acenaphthylene	14.49	152	239416	40.440	ng	100
49) Dimethylphthalate	14.22	163	204295	40.518	ng	99
50) 2,6-Dinitrotoluene	14.36	165	41036	40.450	ng #	34
51) Acenaphthene	14.82	154	144517	39.691	ng	95
52) 3-Nitroaniline	14.69	138	42551	38.832	ng #	79
53) 2,4-Dinitrophenol	14.93	184	10150	27.637	ng #	56
54) Dibenzofuran	15.16	168	244288	40.714	ng #	77
55) 4-Nitrophenol	15.02	139	23664	30.125	ng	93
56) 2,4-Dinitrotoluene	15.15	165	60786	41.904	ng #	60
57) Fluorene	15.80	166	185153	41.527	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	46359	42.608	ng #	100
59) Diethylphthalate	15.56	149	229519	42.233	ng #	93
60) 4-Chlorophenyl-phenylether	15.79	204	107028	43.120	ng #	74
61) 4-Nitroaniline	15.86	138	41589	39.558	ng #	1
62) Azobenzene	16.08	77	270193	47.207	ng #	71
64) 4,6-Dinitro-2-methylphenol	15.92	198	22865	29.624	ng #	80
65) n-Nitrosodiphenylamine	16.01	169	172747	41.255	ng	97
66) 4-Bromophenyl-phenylether	16.68	248	62840	43.641	ng #	74
67) Hexachlorobenzene	16.80	284	61732	38.930	ng #	51
68) Atrazine	16.95	200	63608	42.384	ng	99
69) Pentachlorophenol	17.15	266	33258	33.871	ng	98
70) Phenanthrene	17.54	178	281173	39.494	ng	97
71) Anthracene	17.63	178	280057	40.475	ng	97
72) Carbazole	17.90	167	275297	38.405	ng #	94
73) Di-n-butylphthalate	18.43	149	399897	44.770	ng #	95
74) Fluoranthene	19.53	202	309129	38.926	ng	98
76) Benzidine	19.72	184	104749	32.330	ng	98
77) Pyrene	19.89	202	317536	45.701	ng	99
79) Butylbenzylphthalate	20.75	149	188792	53.487	ng #	76
80) Benzo(a)anthracene	21.61	228	286384	40.104	ng	99
81) 3,3'-Dichlorobenzidine	21.54	252	112521	39.119	ng	98
82) Chrysene	21.66	228	272738	39.815	ng	100
83) Bis(2-ethylhexyl)phthalate	21.50	149	288197	56.338	ng	91
84) Di-n-octyl phthalate	22.40	149	436042	50.717	ng #	87
85) Indeno(1,2,3-cd)pyrene	26.34	276	324942	39.974	ng #	96
87) Benzo(b)fluoranthene	23.25	252	269243	39.758	ng #	95
88) Benzo(k)fluoranthene	23.30	252	262405	38.234	ng #	97
89) Benzo(a)pyrene	23.86	252	257498	39.553	ng	99
90) Dibenzo(a,h)anthracene	26.33	278	273312	40.521	ng #	96
91) Benzo(g,h,i)perylene	27.07	276	254117	39.834	ng #	91

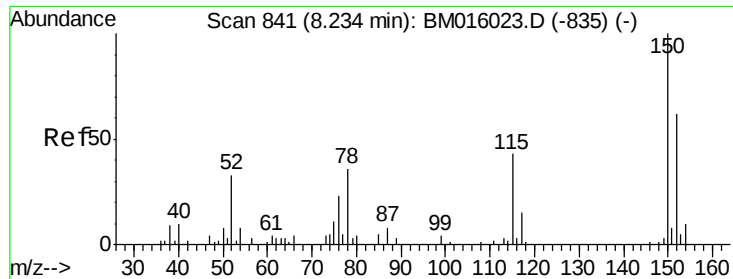
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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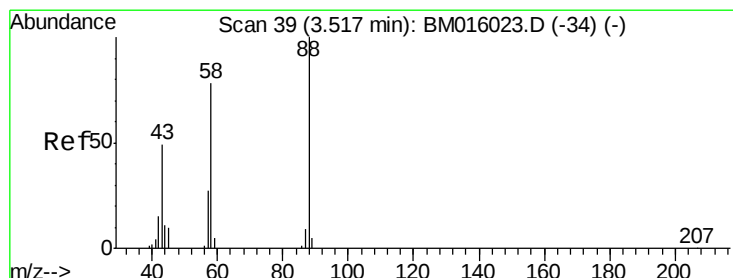
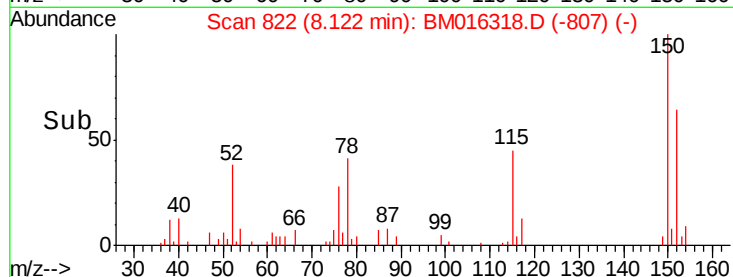
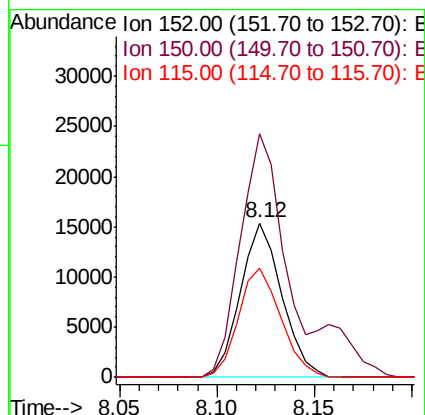
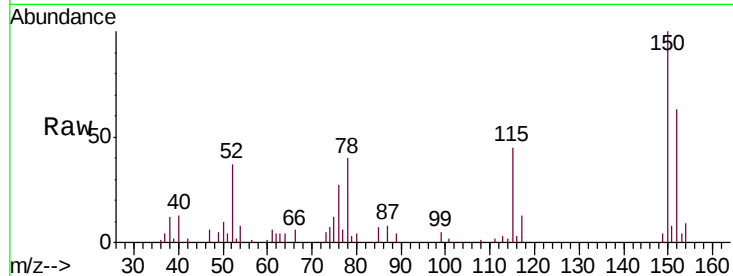




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.12 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

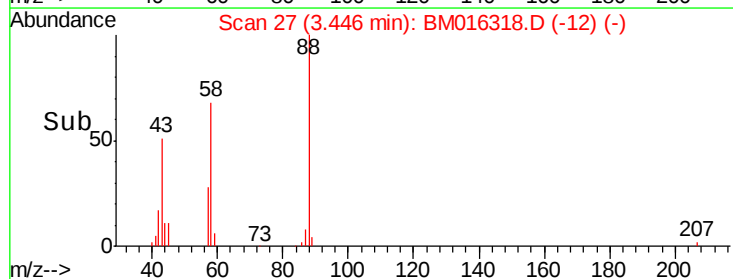
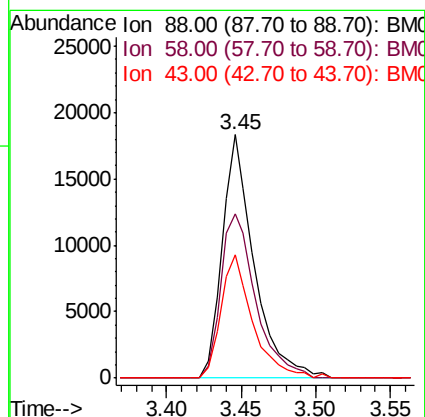
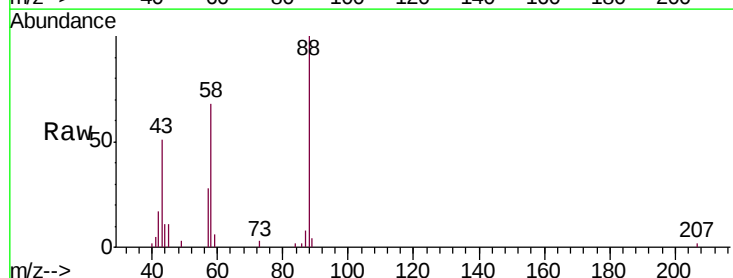
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

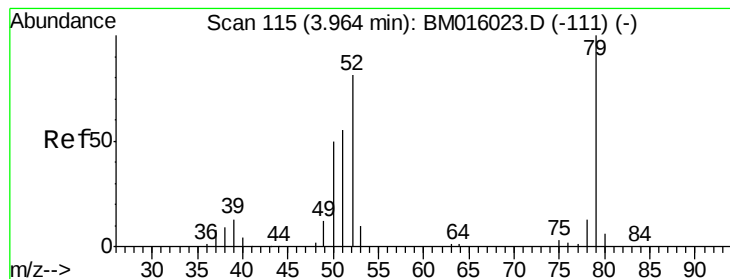
Tgt Ion: 152 Resp: 22617
 Ion Ratio Lower Upper
 152 100
 150 158.1 119.5 179.3
 115 70.8 43.0 64.4#



#2
 1,4-Dioxane
 Concen: 42.821 ng
 RT: 3.45 min Scan# 27
 Delta R.T. -0.01 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

Tgt Ion: 88 Resp: 27317
 Ion Ratio Lower Upper
 88 100
 58 74.0 0.0 0.0#
 43 50.9 0.0 0.0#





#3

Pyridine

Concen: 37.476 ng

RT: 3.89 min Scan# 102

Delta R.T. -0.01 min

Lab File: BM016318.D

Acq: 13 Aug 2018 10:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

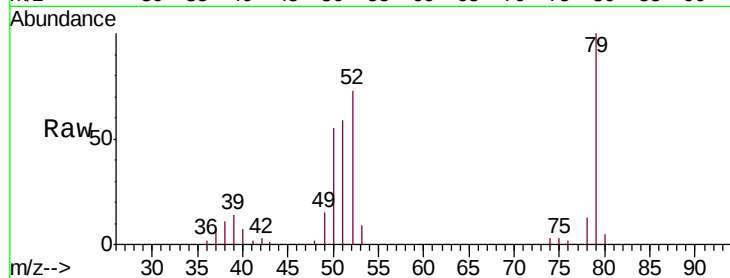
Tgt Ion: 79 Resp: 57592

Ion Ratio Lower Upper

79 100

52 72.6 51.1 76.7

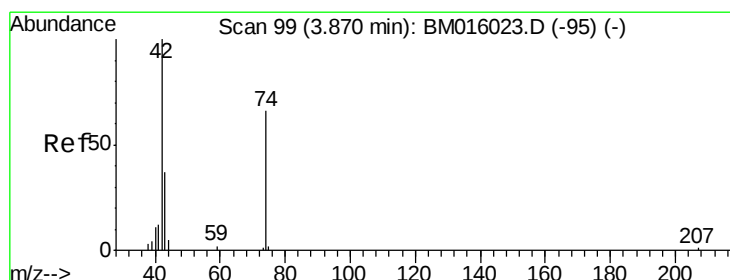
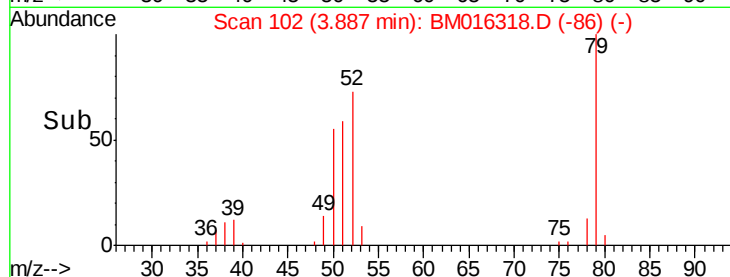
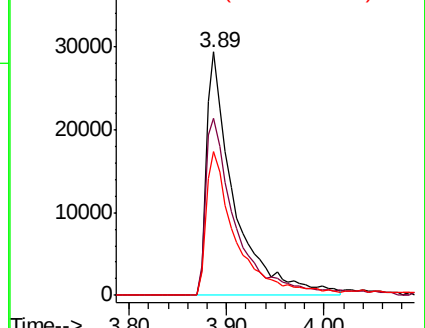
51 59.2 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM016318.D (-111) (-)

Ion 52.00 (51.70 to 52.70): BM016318.D (-111) (-)

Ion 51.00 (50.70 to 51.70): BM016318.D (-111) (-)



#4

n-Nitrosodimethylamine

Concen: 45.889 ng

RT: 3.80 min Scan# 88

Delta R.T. -0.01 min

Lab File: BM016318.D

Acq: 13 Aug 2018 10:19

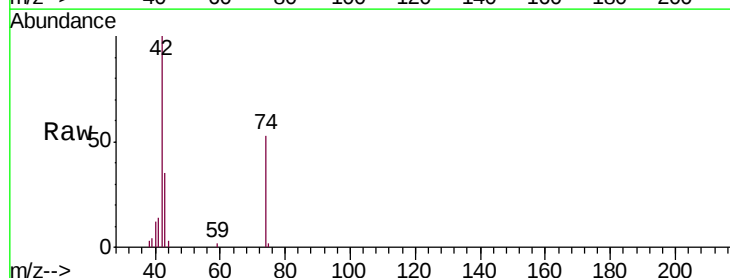
Tgt Ion: 42 Resp: 55005

Ion Ratio Lower Upper

42 100

74 52.8 119.3 178.9#

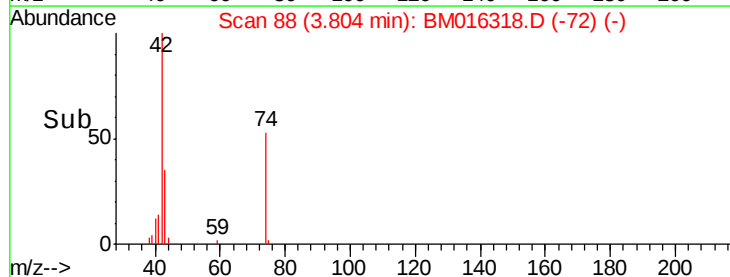
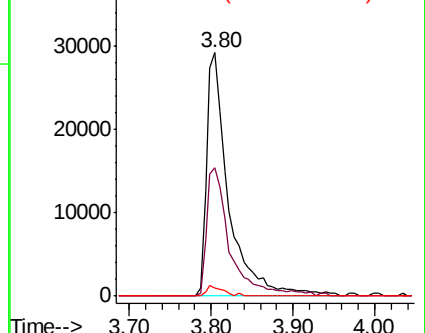
44 3.4 5.4 8.2#

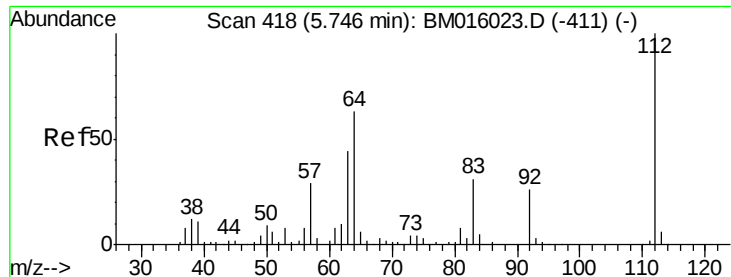


Abundance Ion 42.00 (41.70 to 42.70): BM016318.D (-72) (-)

Ion 74.00 (73.70 to 74.70): BM016318.D (-72) (-)

Ion 44.00 (43.70 to 44.70): BM016318.D (-72) (-)





#5

2-Fluorophenol

Concen: 45.889 ng

RT: 5.65 min Scan# 402

Delta R.T. -0.01 min

Lab File: BM016318.D

Acq: 13 Aug 2018 10:19

Instrument :

BNA_M

ClientSampleId :

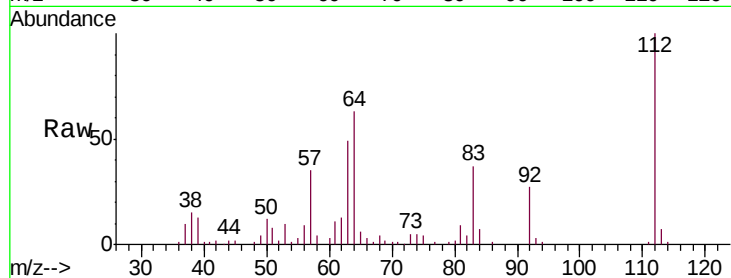
SSTDCCC040

Tgt Ion: 112 Resp: 110170
Ion Ratio Lower Upper

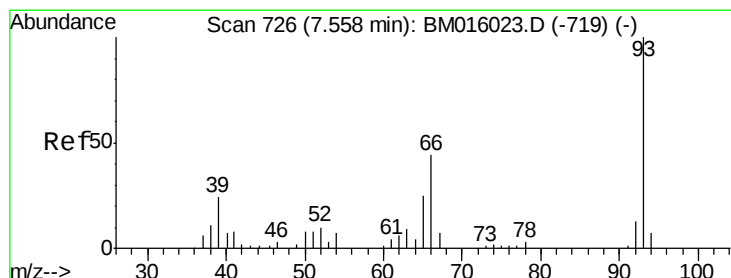
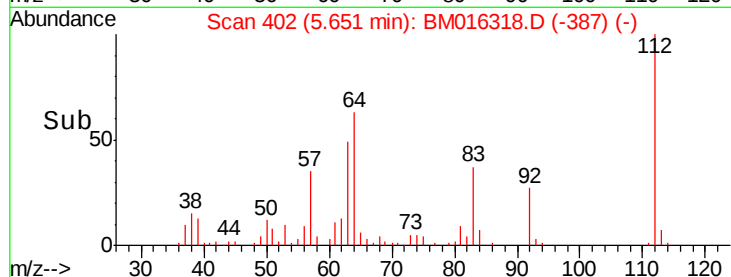
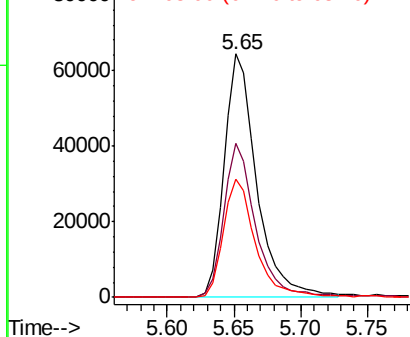
112 100

64 63.0 38.6 57.8#

63 48.8 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 39.736 ng

RT: 7.45 min Scan# 708

Delta R.T. -0.01 min

Lab File: BM016318.D

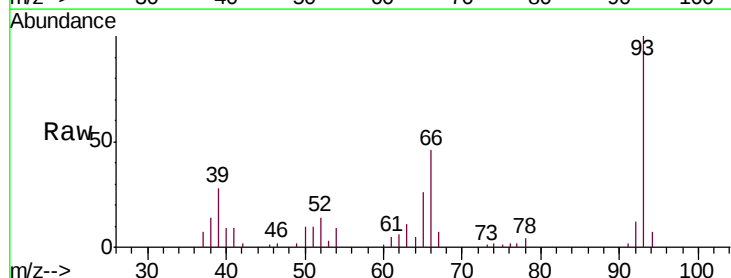
Acq: 13 Aug 2018 10:19

Tgt Ion: 93 Resp: 81352
Ion Ratio Lower Upper

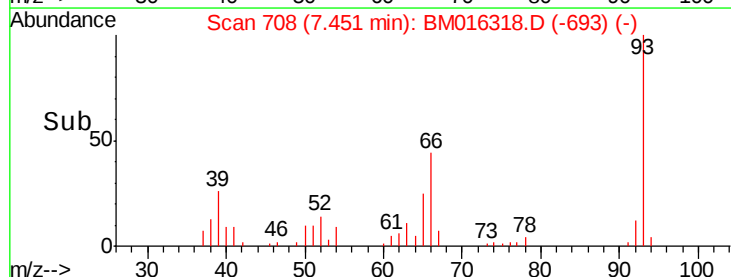
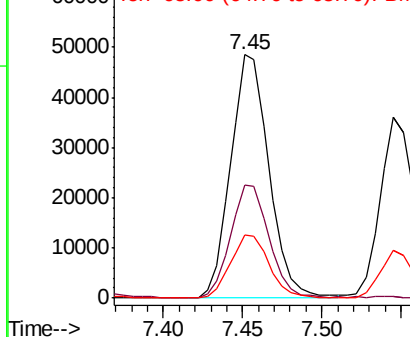
93 100

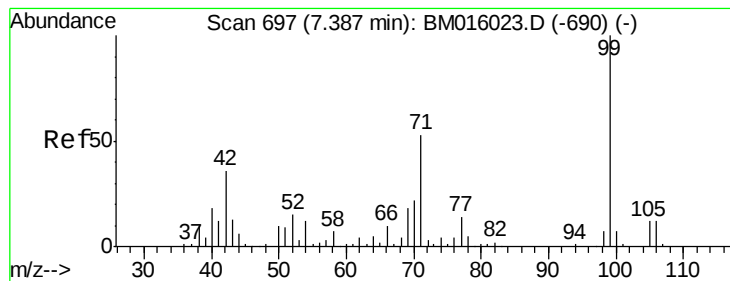
66 46.5 30.8 46.2#

65 25.9 16.0 24.0#



Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 66.00 (65.70 to 66.70): BM0
Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 39.736 ng

RT: 7.29 min Scan# 681

Delta R.T. -0.01 min

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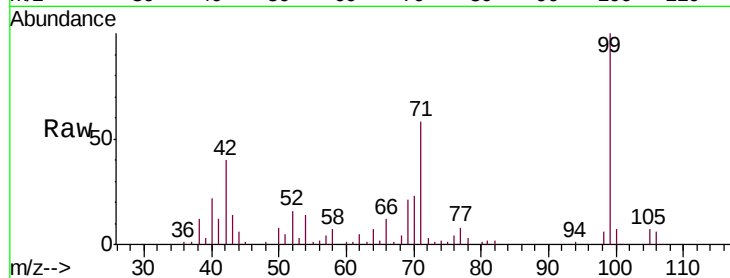
Tgt Ion: 99 Resp: 146714

Ion Ratio Lower Upper

99 100

42 40.1 11.0 16.4#

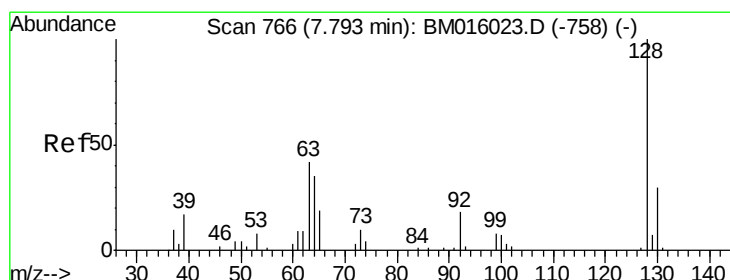
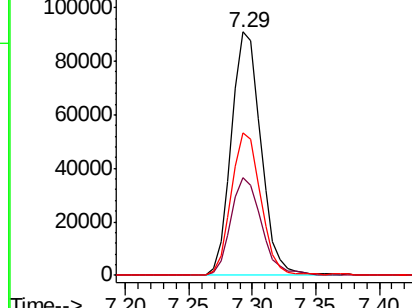
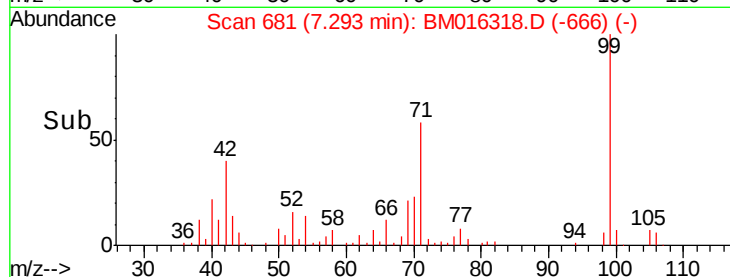
71 58.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016318.D (-666) (-)

Ion 42.00 (41.70 to 42.70): BM016318.D (-666) (-)

Ion 71.00 (70.70 to 71.70): BM016318.D (-666) (-)



#8

2-Chlorophenol

Concen: 41.010 ng

RT: 7.69 min Scan# 748

Delta R.T. -0.01 min

Lab File: BM016318.D

Acq: 13 Aug 2018 10:19

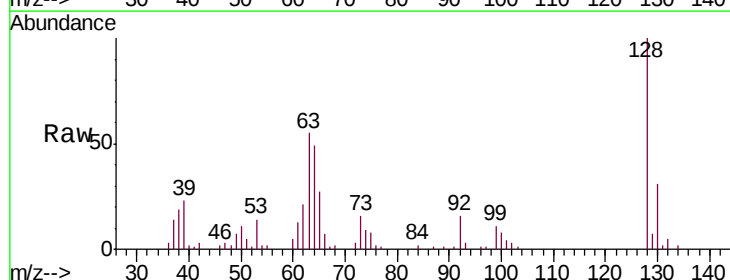
Tgt Ion: 128 Resp: 66363

Ion Ratio Lower Upper

128 100

130 30.6 12.0 52.0

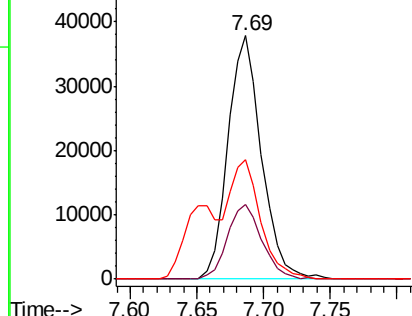
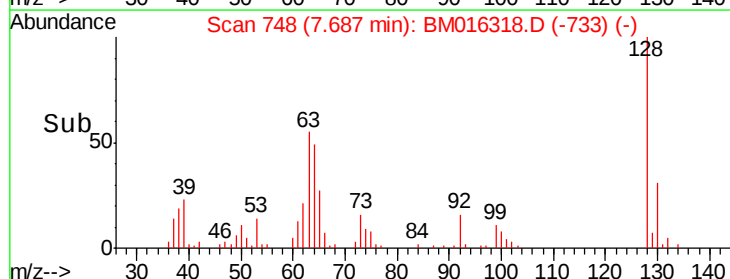
64 48.9 24.9 64.9

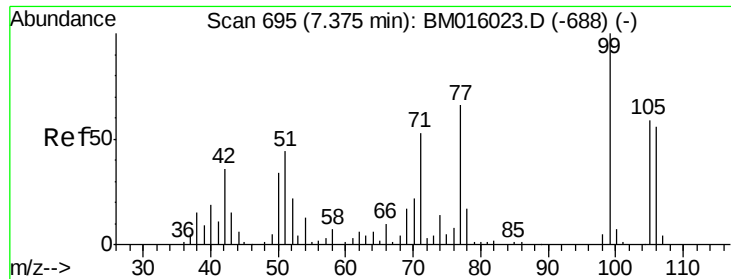


Abundance Ion 128.00 (127.70 to 128.70): BM016318.D (-733) (-)

Ion 130.00 (129.70 to 130.70): BM016318.D (-733) (-)

Ion 64.00 (63.70 to 64.70): BM016318.D (-733) (-)





#9

Benzaldehyde

Concen: 40.061 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

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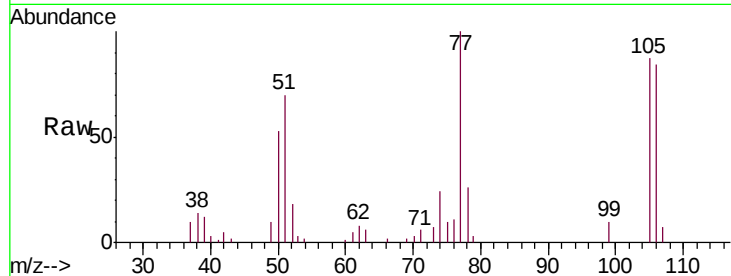
Tgt Ion: 77 Resp: 50048

Ion Ratio Lower Upper

77 100

105 87.1 78.8 118.8

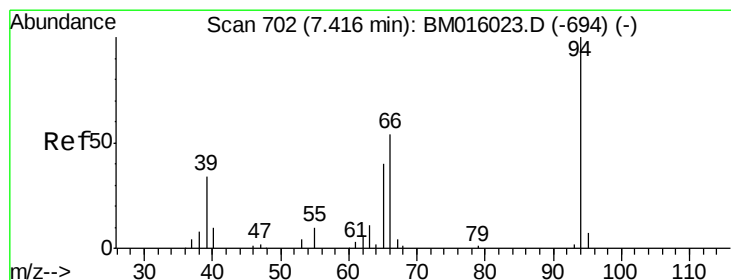
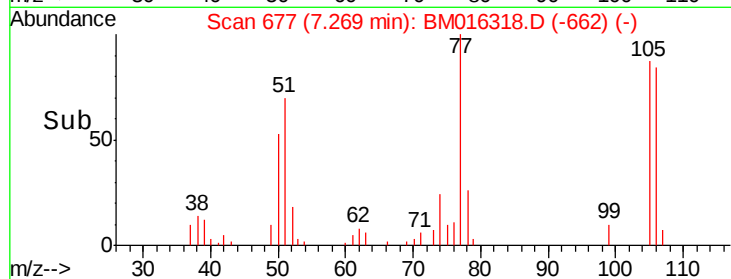
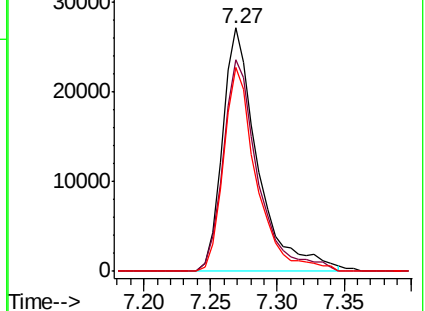
106 83.8 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM016318.D (-677) (-)

Ion 105.00 (104.70 to 105.70): BM016318.D (-677) (-)

Ion 106.00 (105.70 to 106.70): BM016318.D (-677) (-)



#10

Phenol

Concen: 40.707 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.01 min

Lab File: BM016318.D

Acq: 13 Aug 2018 10:19

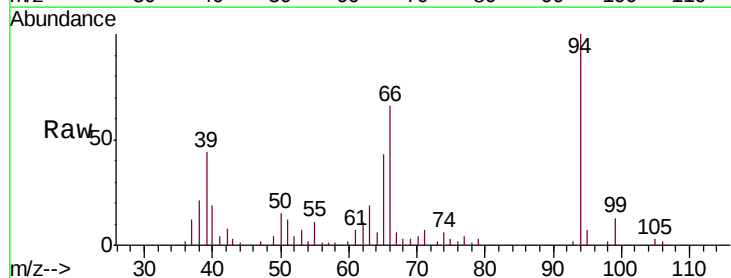
Tgt Ion: 94 Resp: 72376

Ion Ratio Lower Upper

94 100

65 43.2 18.8 58.8

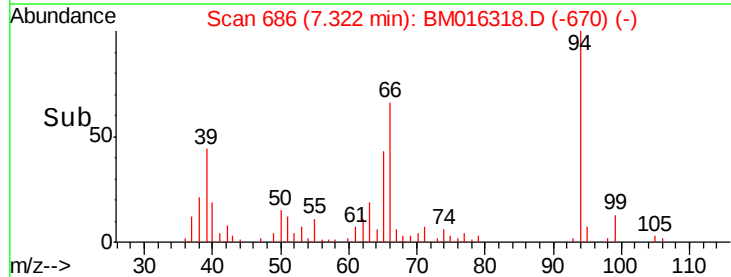
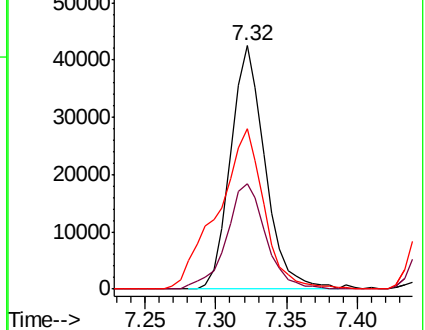
66 66.1 39.9 79.9

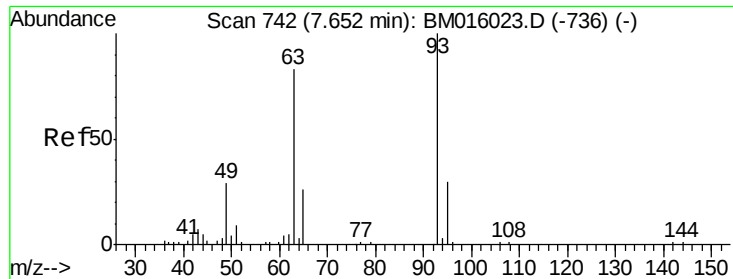


Abundance Ion 94.00 (93.70 to 94.70): BM016318.D (-686) (-)

Ion 65.00 (64.70 to 65.70): BM016318.D (-686) (-)

Ion 66.00 (65.70 to 66.70): BM016318.D (-686) (-)

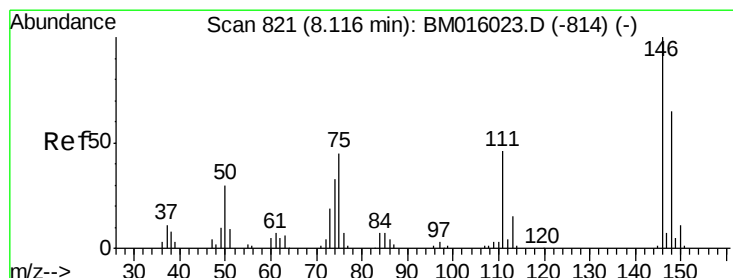
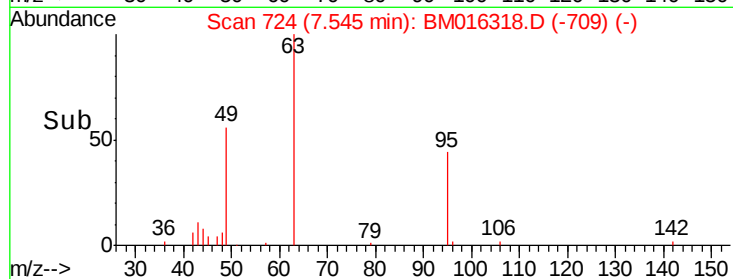
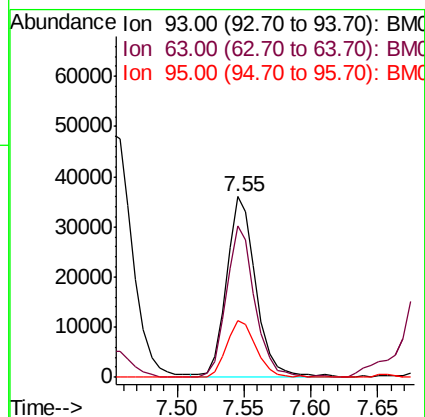
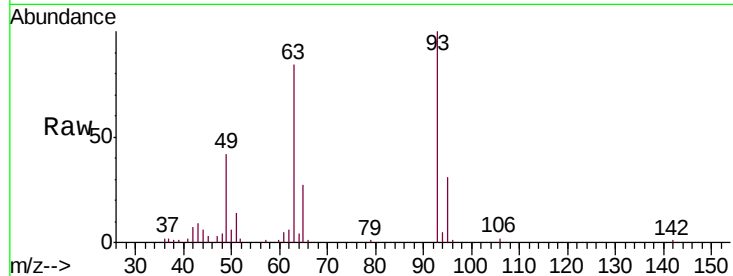




#11
 bis(2-Chloroethyl)ether
 Concen: 39.657 ng
 RT: 7.55 min Scan# 724
 Delta R.T. -0.01 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

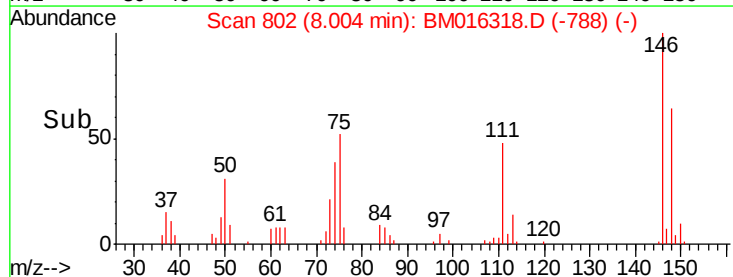
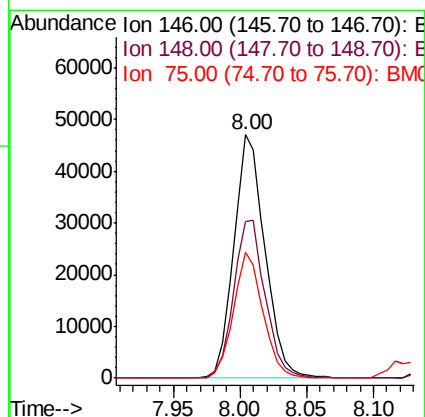
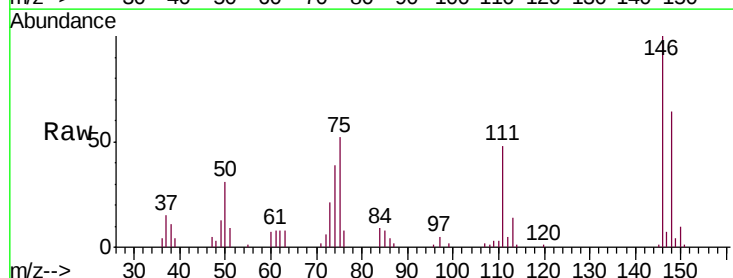
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

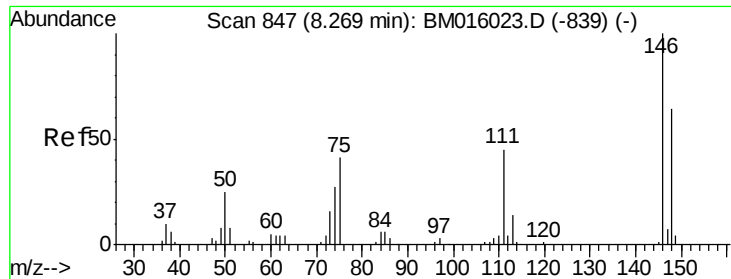
Tgt Ion: 93 Resp: 55702
 Ion Ratio Lower Upper
 93 100
 63 84.3 49.5 89.5
 95 31.1 13.5 53.5



#12
 1,3-Dichlorobenzene
 Concen: 40.230 ng
 RT: 8.00 min Scan# 802
 Delta R.T. -0.02 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

Tgt Ion: 146 Resp: 76202
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.9 76.3
 75 51.5 21.4 32.2#

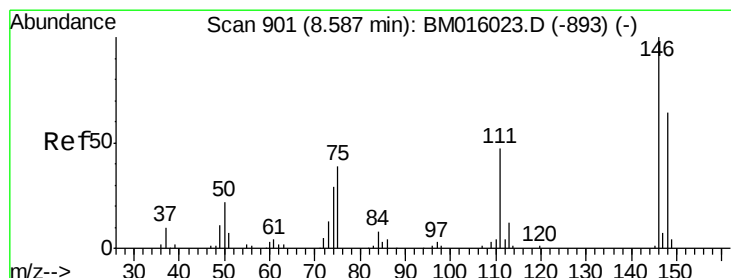
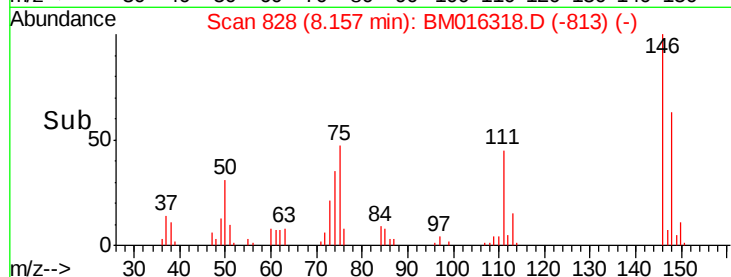
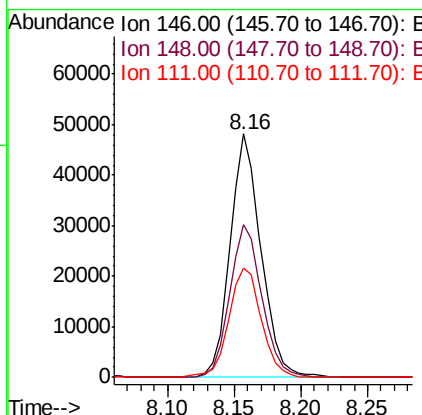
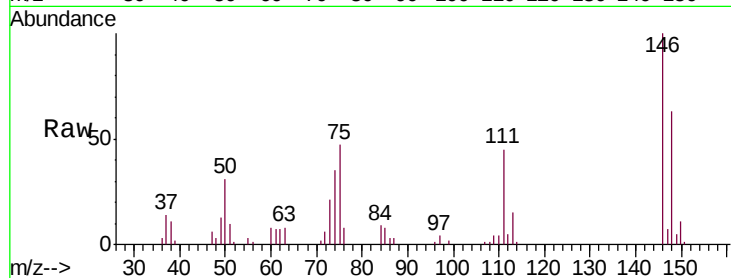




#13
 1,4-Dichlorobenzene
 Concen: 40.428 ng
 RT: 8.16 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

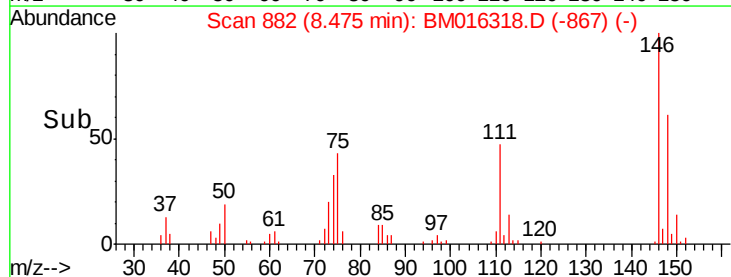
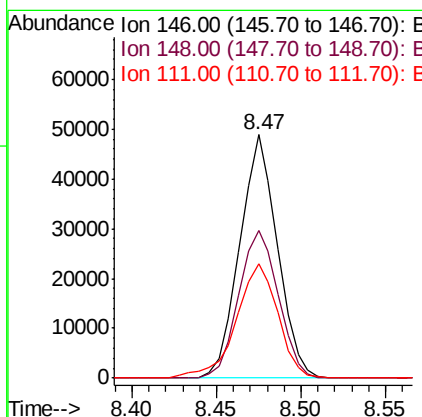
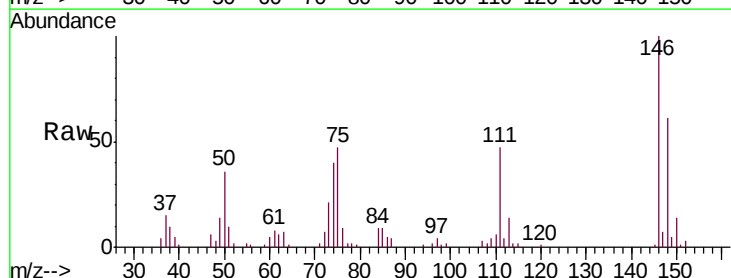
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

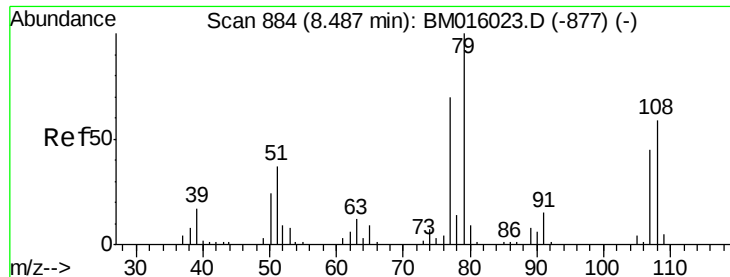
Tgt Ion:146 Resp: 77664
 Ion Ratio Lower Upper
 146 100
 148 62.5 51.9 77.9
 111 45.0 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 40.291 ng
 RT: 8.47 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

Tgt Ion:146 Resp: 75735
 Ion Ratio Lower Upper
 146 100
 148 60.7 52.3 78.5
 111 47.0 30.6 45.8#





#15

Benzyl Alcohol

Concen: 43.633 ng

RT: 8.38 min Scan# 866

Delta R.T. -0.01 min

Lab File: BM016318.D

Acq: 13 Aug 2018 10:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

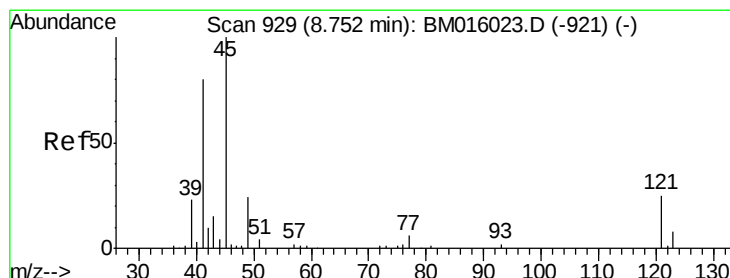
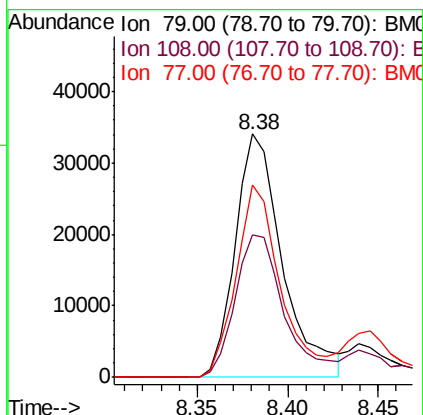
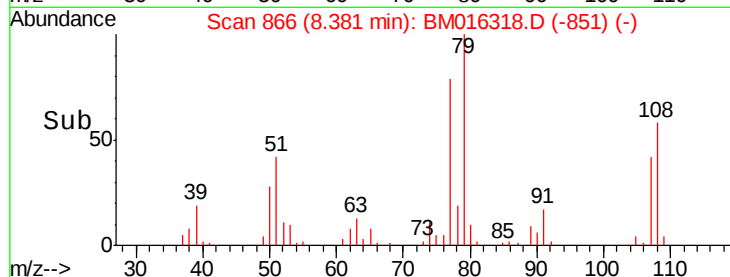
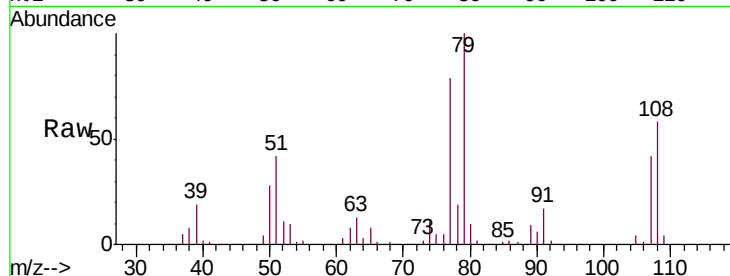
Tgt Ion: 79 Resp: 61776

Ion Ratio Lower Upper

79 100

108 58.3 65.0 97.4#

77 79.2 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.954 ng

RT: 8.65 min Scan# 912

Delta R.T. -0.01 min

Lab File: BM016318.D

Acq: 13 Aug 2018 10:19

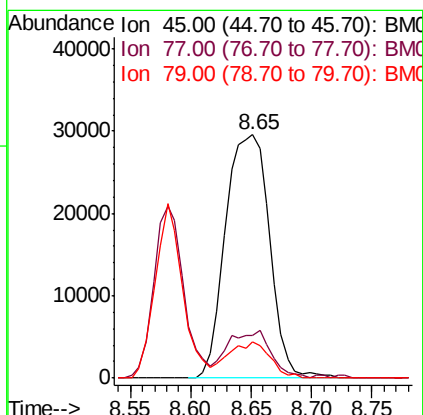
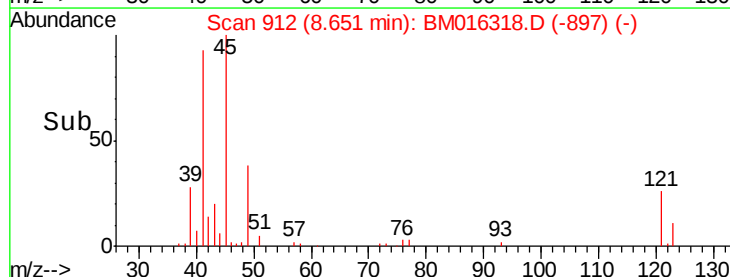
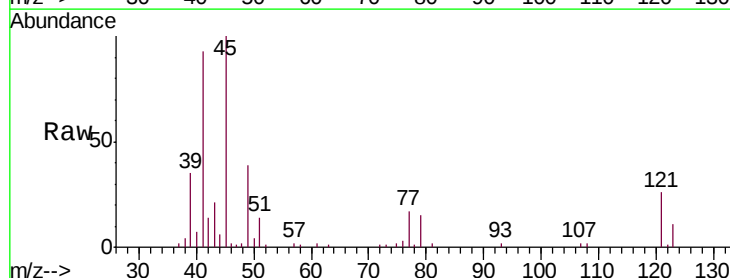
Tgt Ion: 45 Resp: 75141

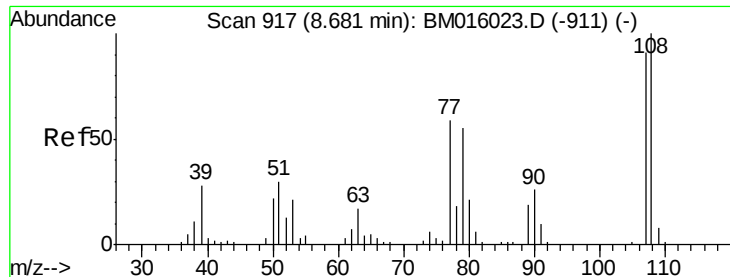
Ion Ratio Lower Upper

45 100

77 17.4 0.0 35.2

79 14.7 0.0 32.0

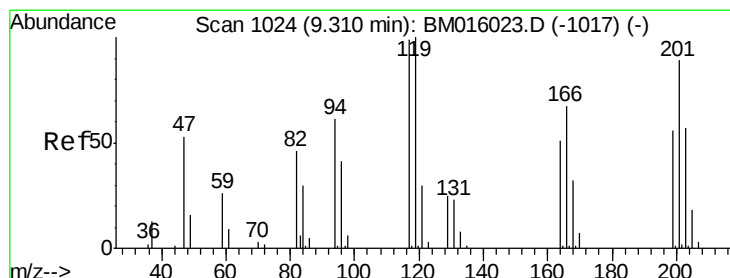
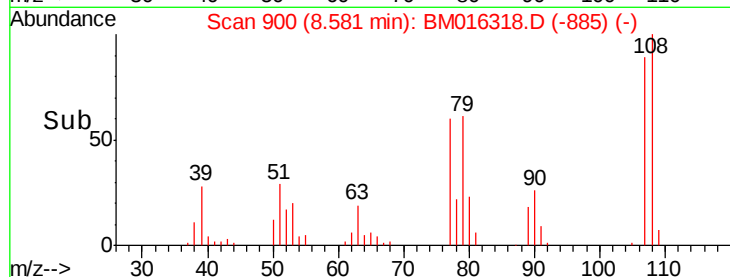
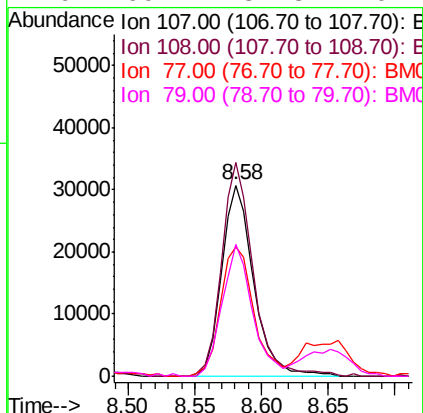
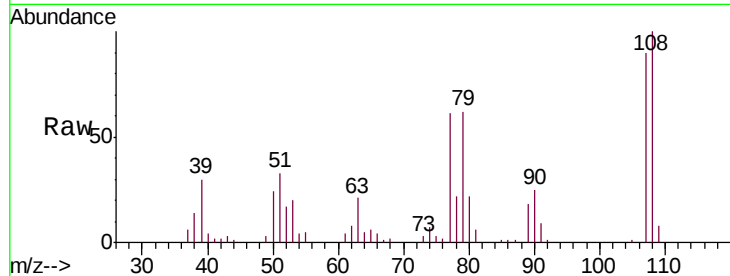




#17
 2-Methylphenol
 Concen: 42.476 ng
 RT: 8.58 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

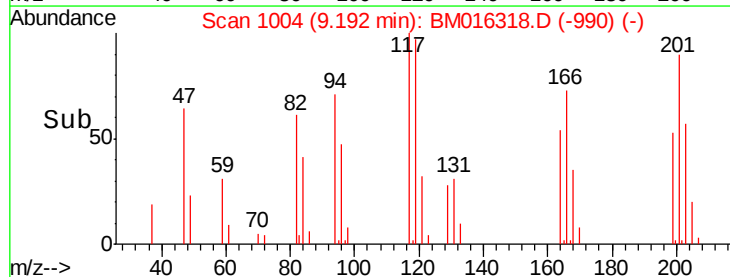
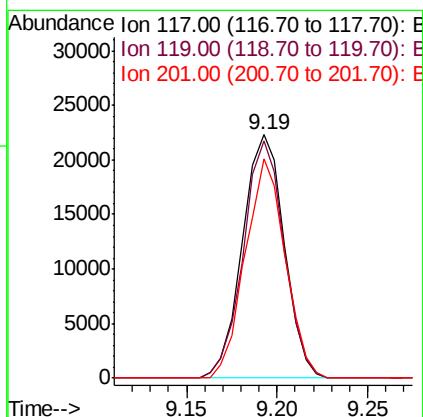
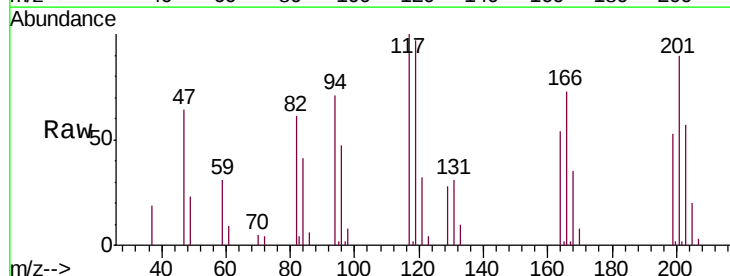
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

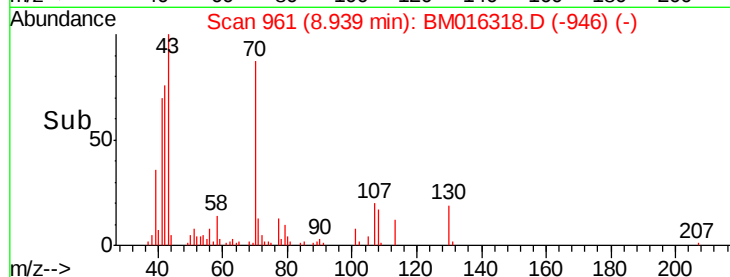
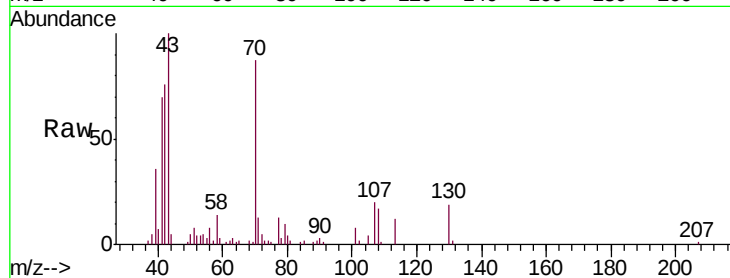
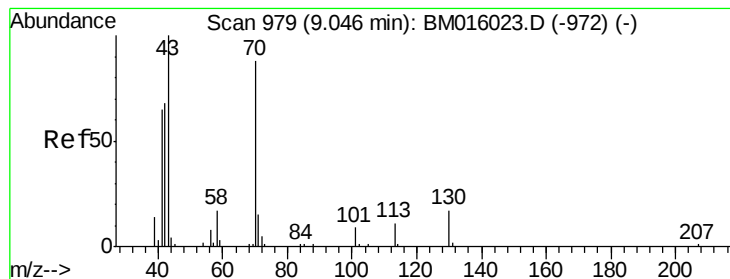
Tgt Ion:	107	Resp:	51619
Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.8	134.8
77	67.7	32.6	48.8#
79	69.1	32.8	49.2#



#18
 Hexachloroethane
 Concen: 43.111 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.02 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

Tgt Ion:	117	Resp:	35799
Ion	Ratio	Lower	Upper
117	100		
119	97.3	79.2	118.8
201	90.2	69.8	104.6





#19

n-Nitroso-di-n-propylamine

Concen: 40.584 ng

RT: 8.94 min Scan# 961

Delta R.T. -0.01 min

Lab File: BM016318.D

Acq: 13 Aug 2018 10:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 52744

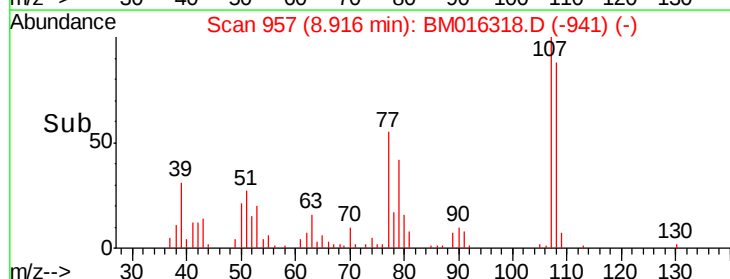
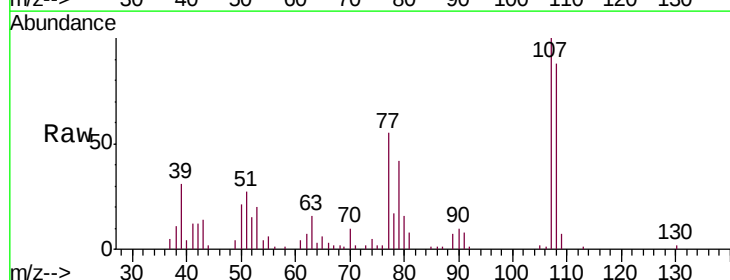
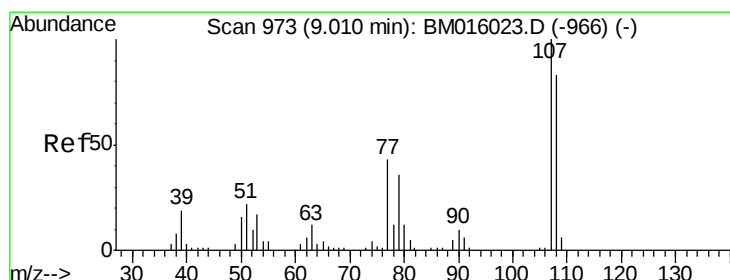
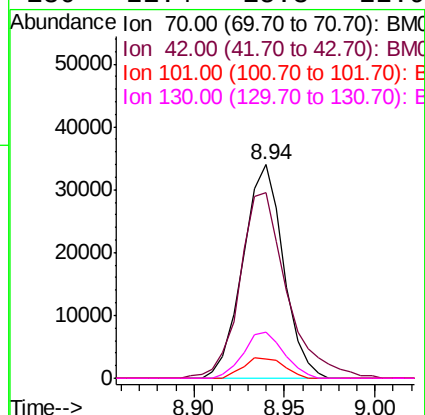
Ion Ratio Lower Upper

70 100

42 87.0 44.5 66.7#

101 9.2 7.4 11.2

130 21.4 15.3 22.9



#20

3+4-Methylphenols

Concen: 40.139 ng

RT: 8.92 min Scan# 957

Delta R.T. -0.01 min

Lab File: BM016318.D

Acq: 13 Aug 2018 10:19

Tgt Ion: 107 Resp: 70182

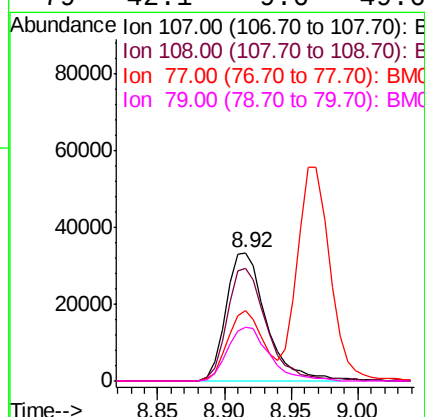
Ion Ratio Lower Upper

107 100

108 87.9 73.2 113.2

77 54.6 10.7 50.7#

79 42.1 9.6 49.6

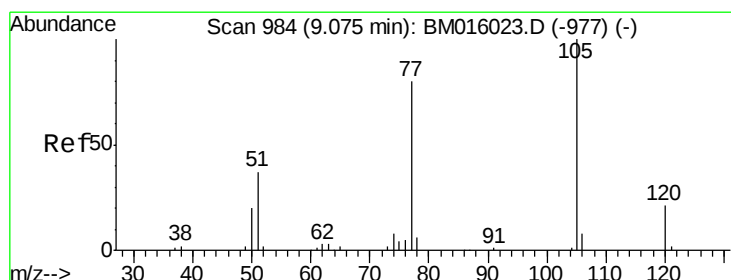
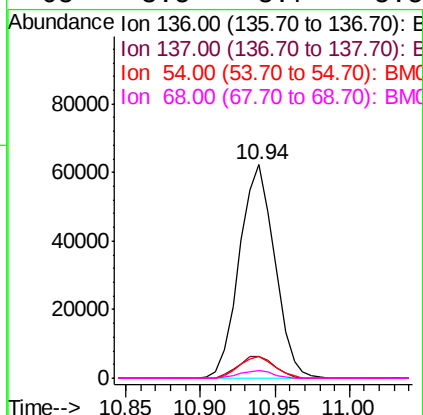
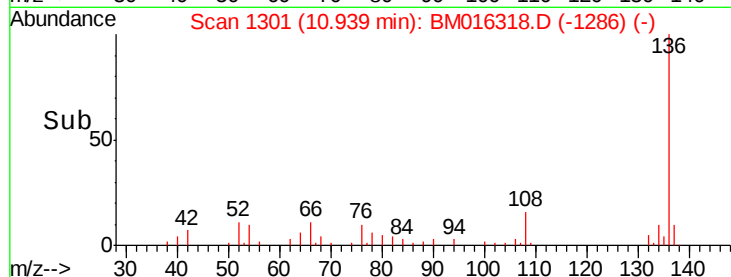
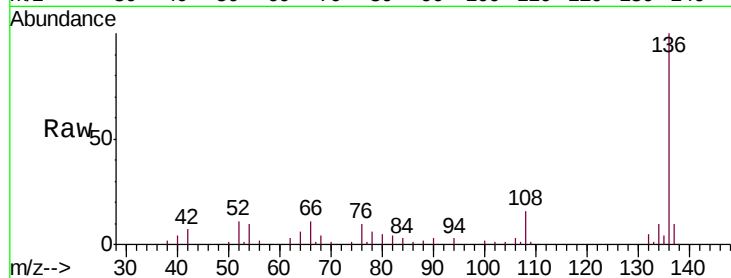




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM016318.D
Acq: 13 Aug 2018 10:19

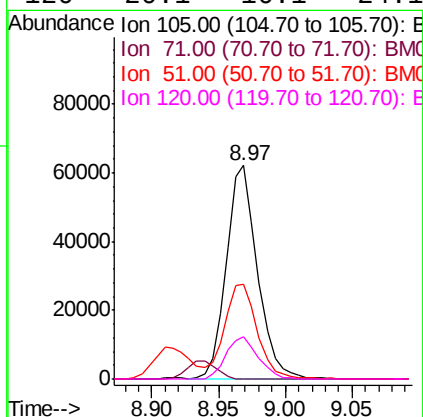
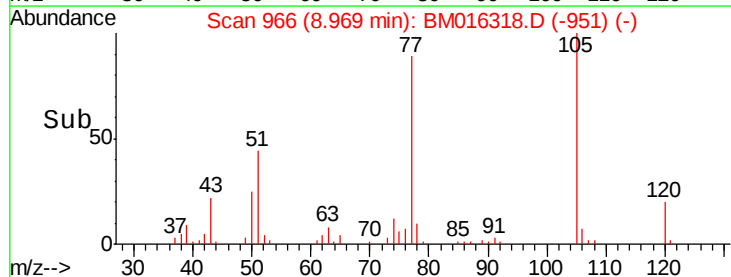
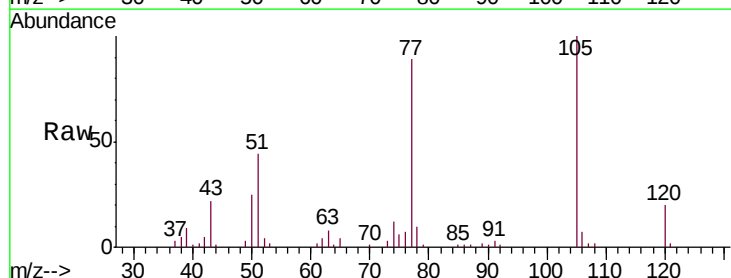
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

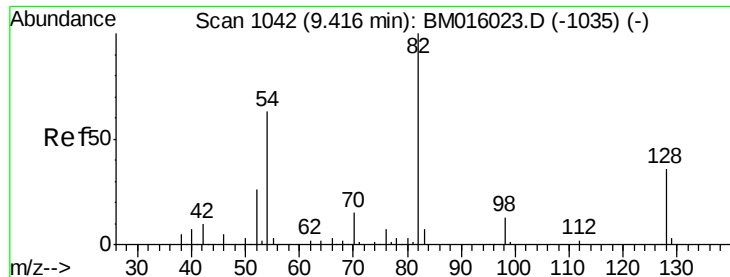
Tgt Ion:	136	Resp:	101925
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	10.1	4.6	6.8#
68	3.5	3.7	5.5#



#22
Acetophenone
Concen: 39.549 ng
RT: 8.97 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM016318.D
Acq: 13 Aug 2018 10:19

Tgt Ion:	105	Resp:	101501
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	44.1	21.6	32.4#
120	20.1	16.1	24.1

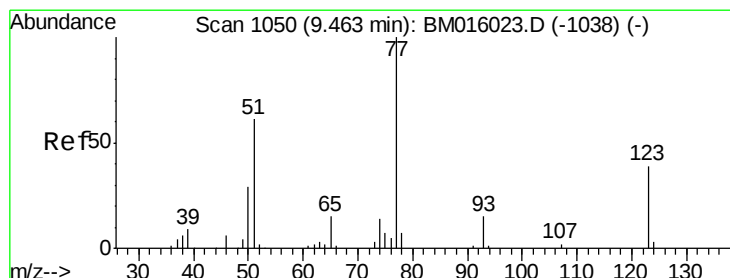
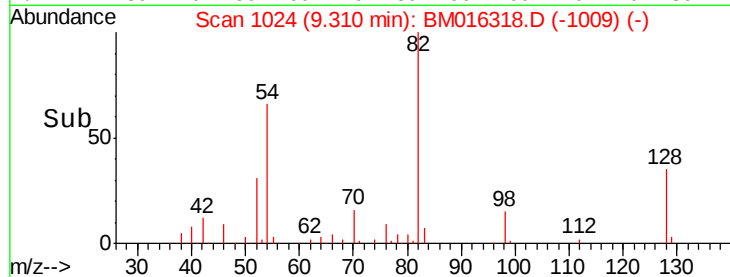
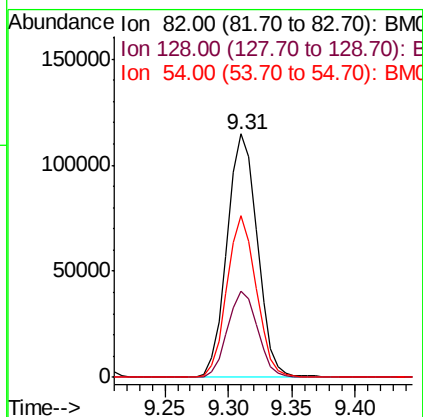
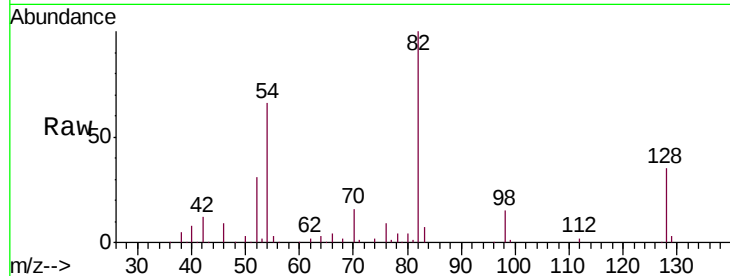




#23
 Nitrobenzene-d5
 Concen: 39.549 ng
 RT: 9.31 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

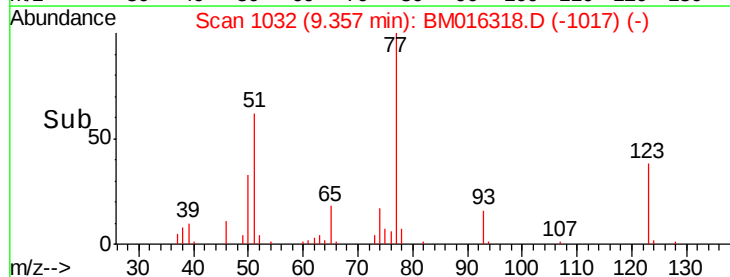
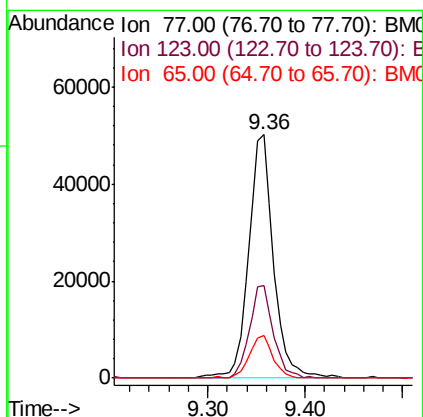
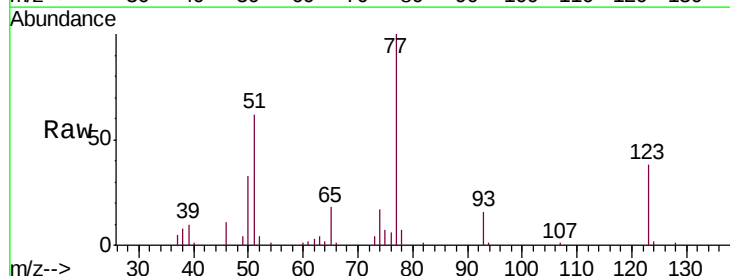
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

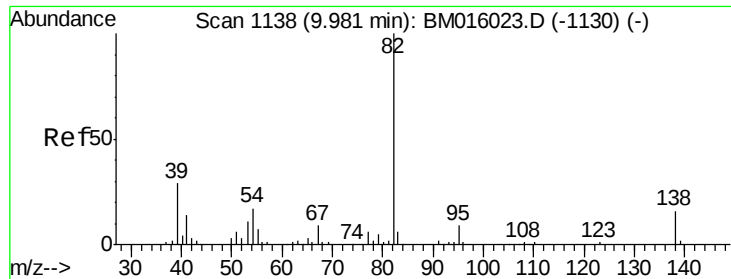
Tgt Ion: 82 Resp: 190013
 Ion Ratio Lower Upper
 82 100
 128 35.2 32.8 49.2
 54 66.3 40.6 60.8#



#24
 Nitrobenzene
 Concen: 40.651 ng
 RT: 9.36 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

Tgt Ion: 77 Resp: 89669
 Ion Ratio Lower Upper
 77 100
 123 38.0 32.6 49.0
 65 17.7 10.9 16.3#

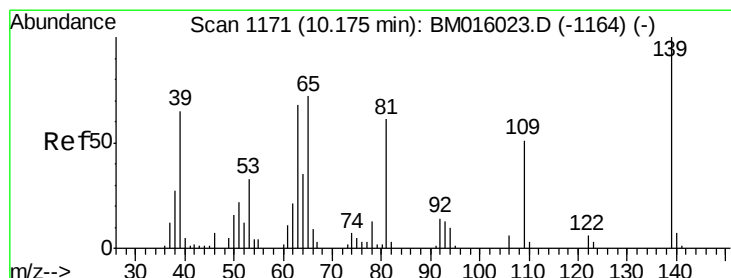
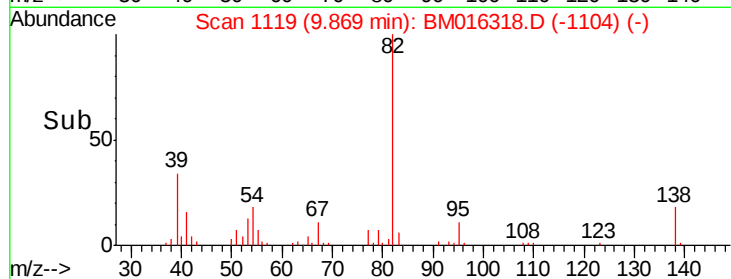
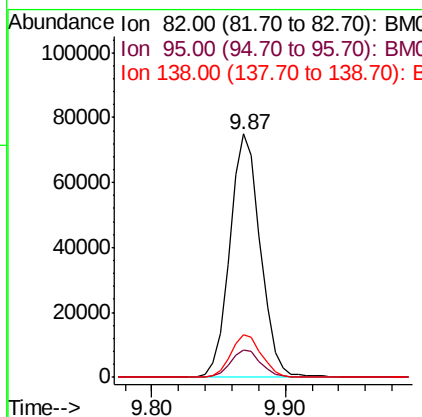
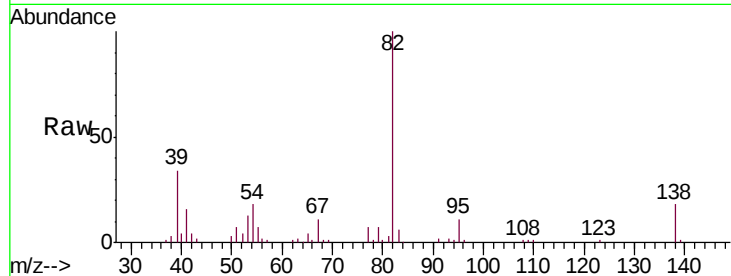




#25
Isophorone
Concen: 39.769 ng
RT: 9.87 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BM016318.D
Acq: 13 Aug 2018 10:19

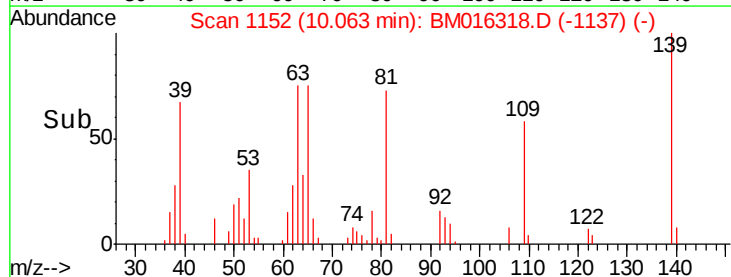
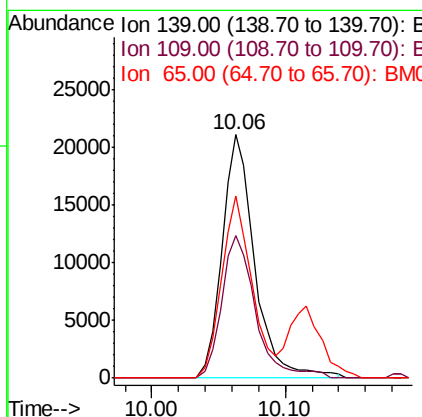
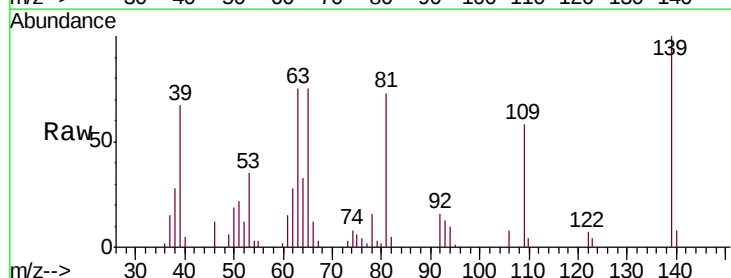
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

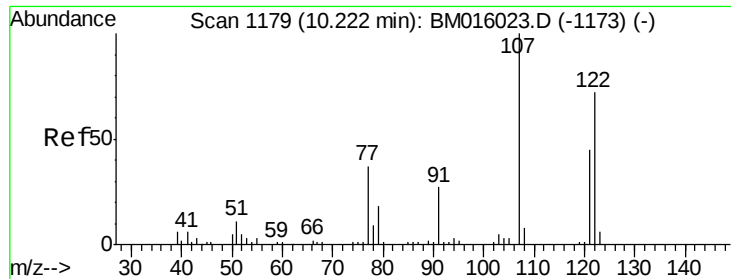
Tgt Ion: 82 Resp: 119209
Ion Ratio Lower Upper
82 100
95 11.0 5.8 8.6#
138 17.7 16.3 24.5



#26
2-Nitrophenol
Concen: 39.184 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BM016318.D
Acq: 13 Aug 2018 10:19

Tgt Ion: 139 Resp: 36081
Ion Ratio Lower Upper
139 100
109 58.3 20.1 30.1#
65 74.8 31.5 47.3#

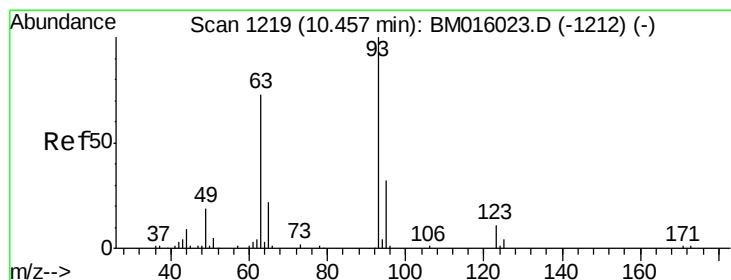
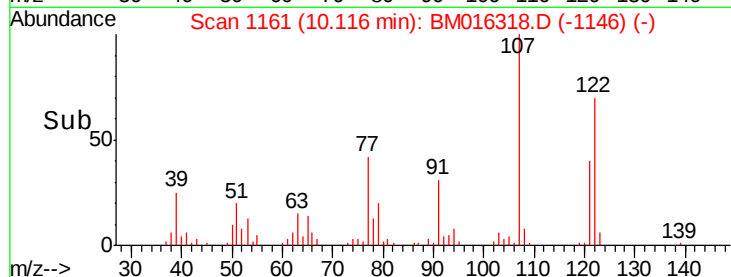
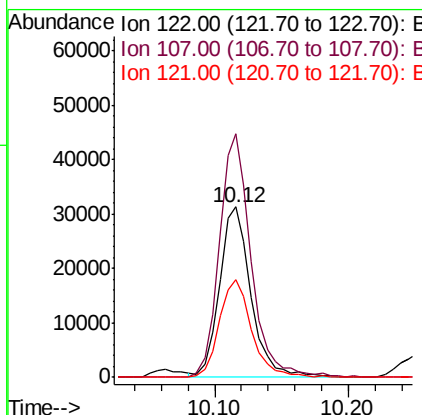
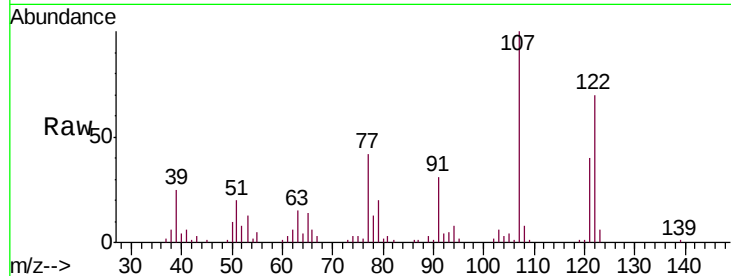




#27
 2,4-Dimethylphenol
 Concen: 40.538 ng
 RT: 10.12 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

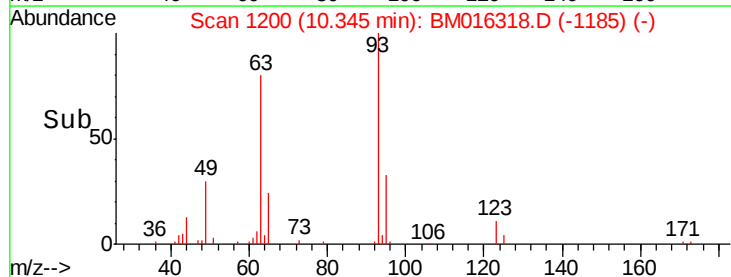
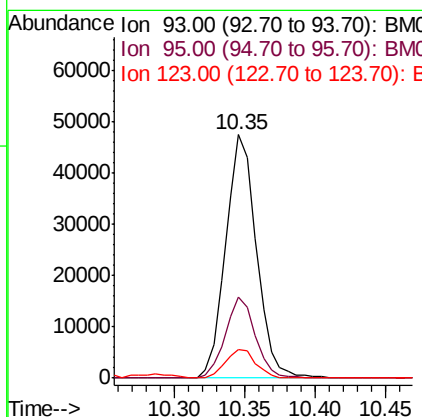
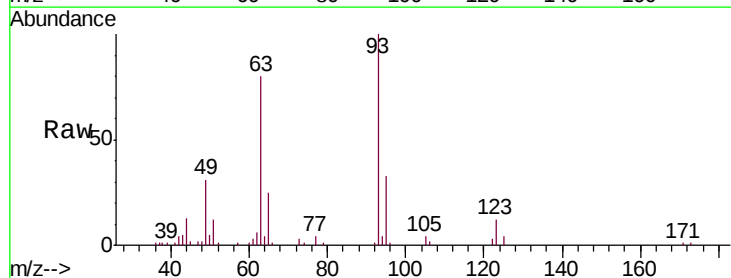
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

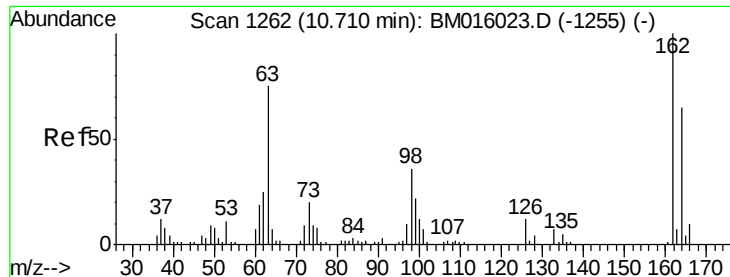
Tgt Ion:122 Resp: 52005
 Ion Ratio Lower Upper
 122 100
 107 143.2 84.7 127.1#
 121 57.6 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.066 ng
 RT: 10.35 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

Tgt Ion: 93 Resp: 72214
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.5 38.3
 123 11.5 8.6 13.0

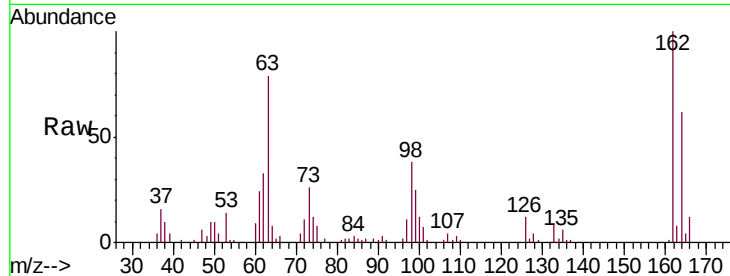




#29
 2,4-Dichlorophenol
 Concen: 42.287 ng
 RT: 10.60 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.4	42.8	82.8
98	37.6	14.5	54.5

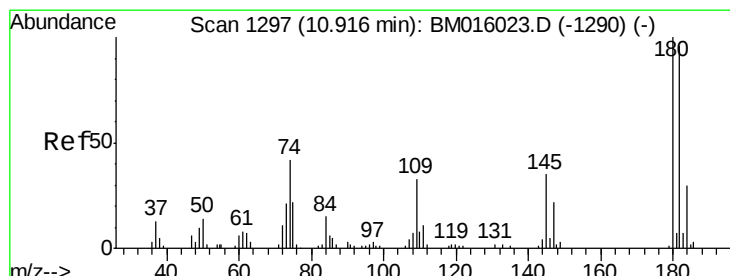
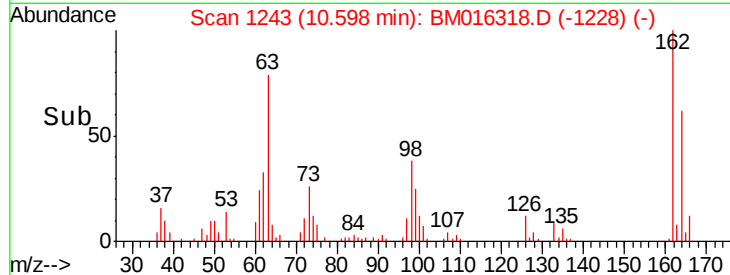
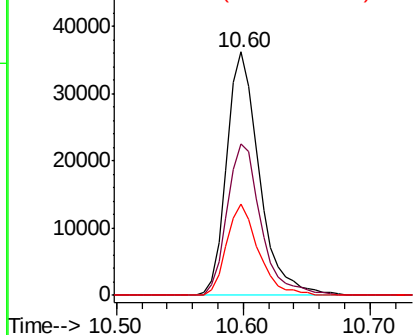


Abundance

Ion 162.00 (161.70 to 162.70): E

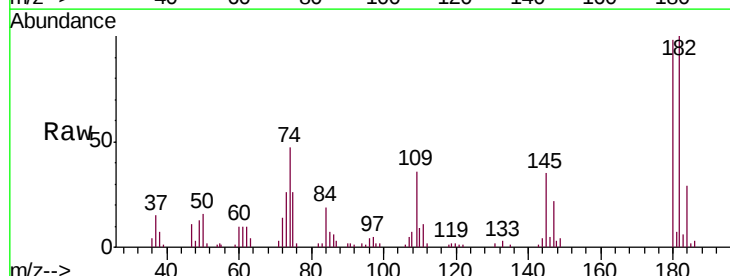
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.383 ng
 RT: 10.80 min Scan# 1277
 Delta R.T. -0.02 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.4	77.6	116.4
145	35.7	23.4	35.2

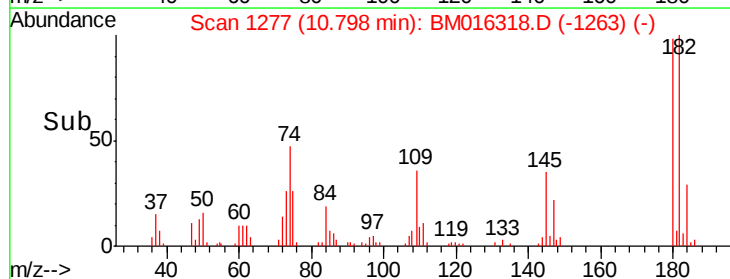
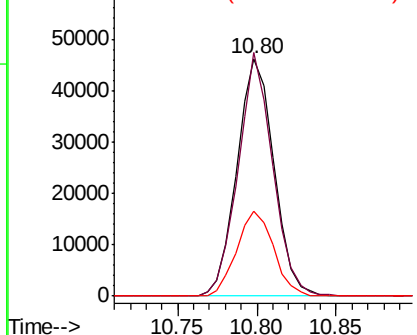


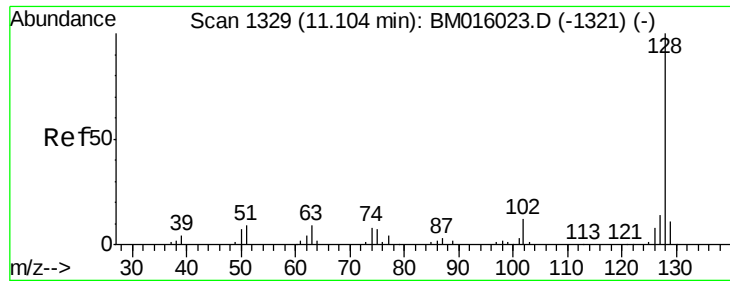
Abundance

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

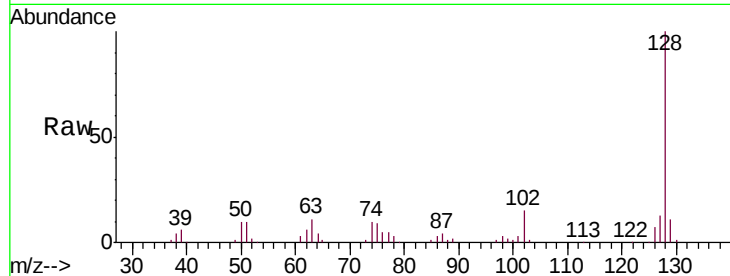




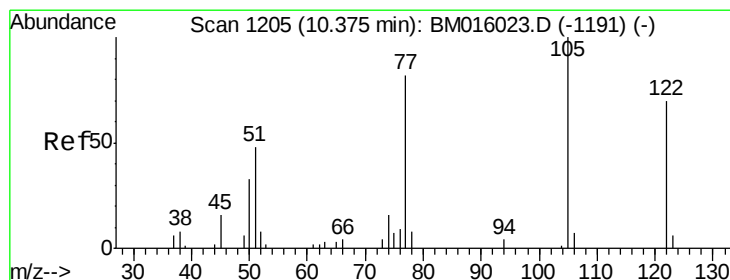
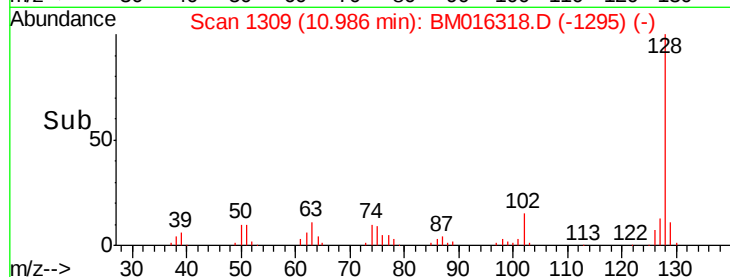
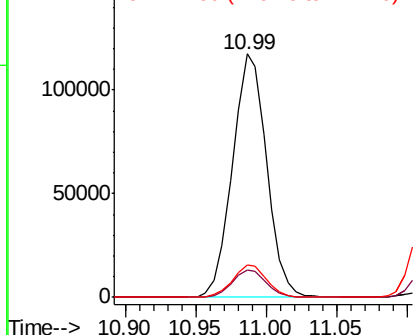
#31
Naphthalene
Concen: 38.427 ng
RT: 10.99 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BM016318.D
Acq: 13 Aug 2018 10:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 198226
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.1 10.4 15.6

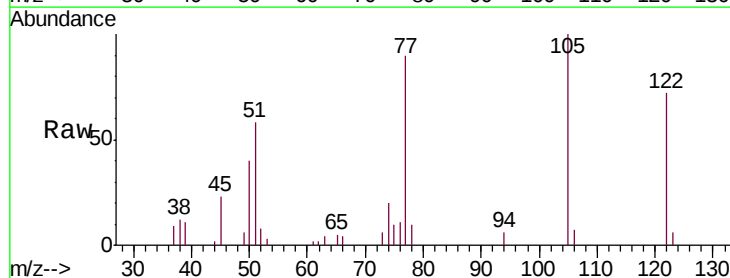


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

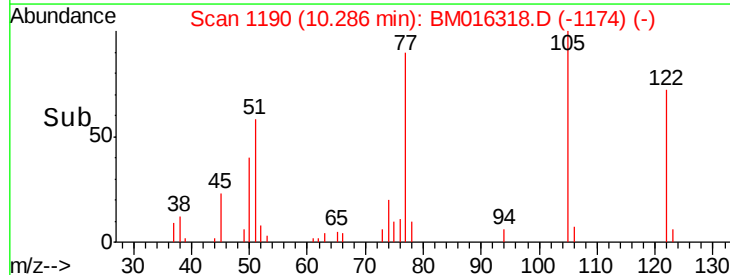
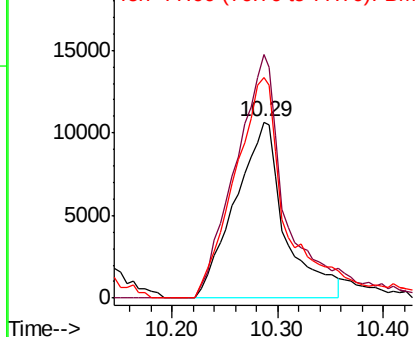


#32
Benzoic acid
Concen: 35.764 ng
RT: 10.29 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BM016318.D
Acq: 13 Aug 2018 10:19

Tgt Ion:122 Resp: 34975
Ion Ratio Lower Upper
122 100
105 138.3 99.9 139.9
77 125.0 73.7 113.7#



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

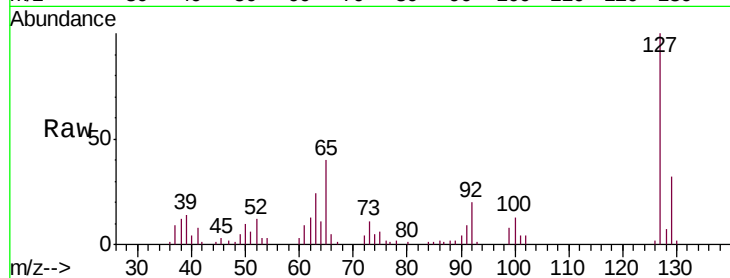




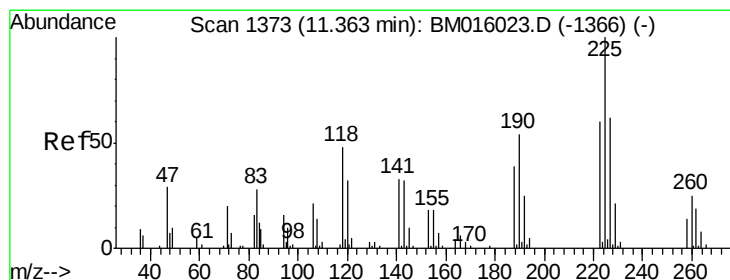
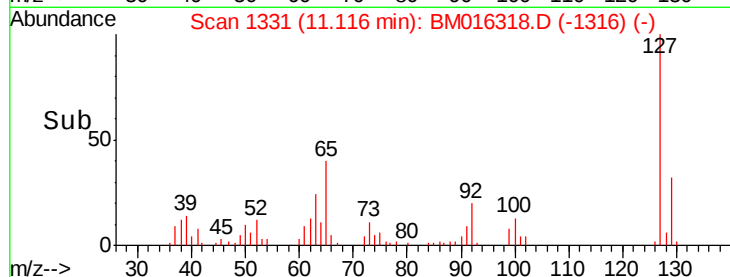
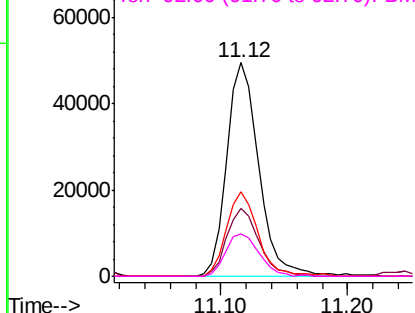
#33
4-Chloroaniline
Concen: 41.025 ng
RT: 11.12 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BM016318.D
Acq: 13 Aug 2018 10:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	86361
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.3	37.9
65	39.8	17.6	26.4
92	19.6	13.1	19.7

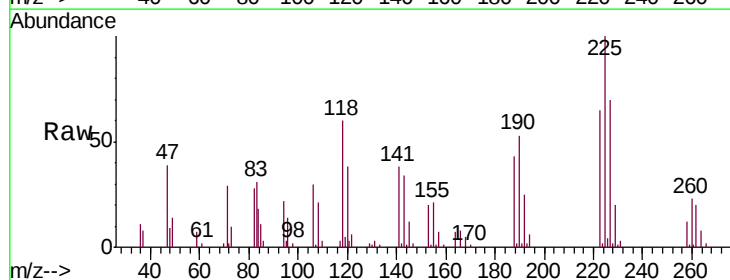


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

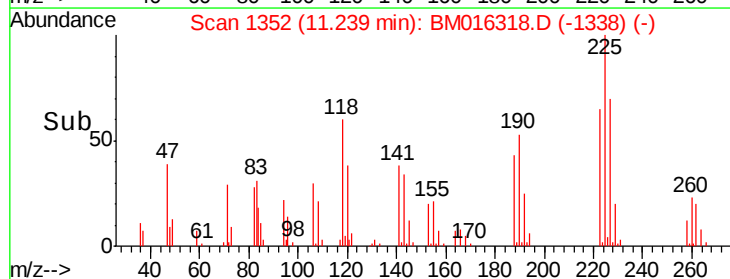
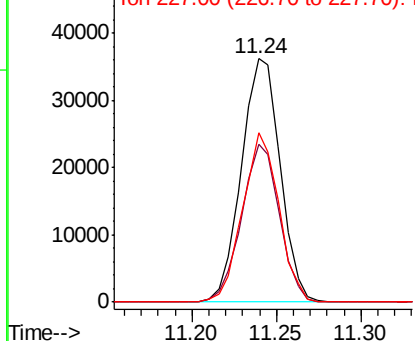


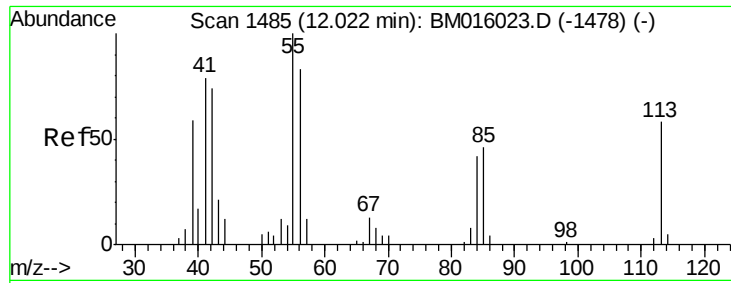
#34
Hexachlorobutadiene
Concen: 45.059 ng
RT: 11.24 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BM016318.D
Acq: 13 Aug 2018 10:19

Tgt Ion:	225	Resp:	57891
Ion	Ratio	Lower	Upper
225	100		
223	64.8	47.9	71.9
227	69.7	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: 40.193 ng

RT: 11.93 min Scan# 1470

Delta R.T. 0.00 min

Lab File: BM016318.D

Acq: 13 Aug 2018 10:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

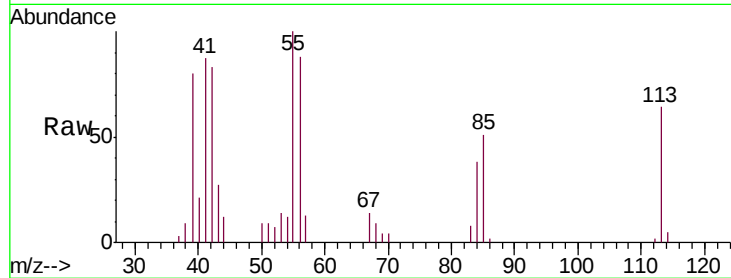
Tgt Ion:113 Resp: 16970

Ion Ratio Lower Upper

113 100

55 155.7 145.9 185.9

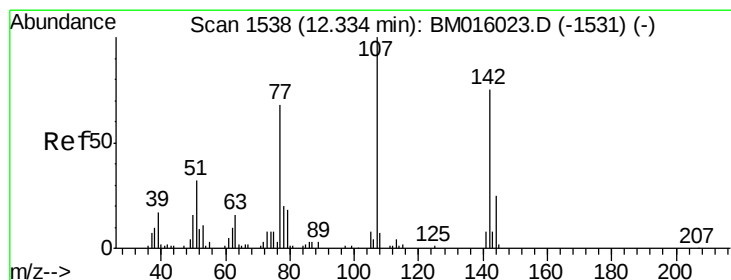
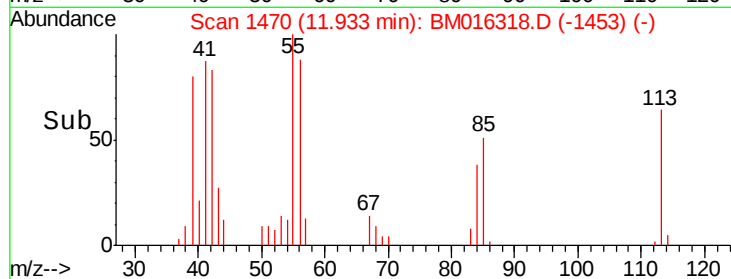
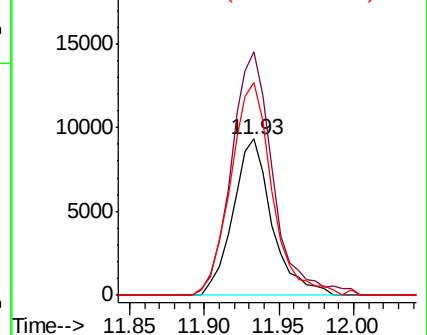
56 136.5 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 42.973 ng

RT: 12.23 min Scan# 1521

Delta R.T. -0.01 min

Lab File: BM016318.D

Acq: 13 Aug 2018 10:19

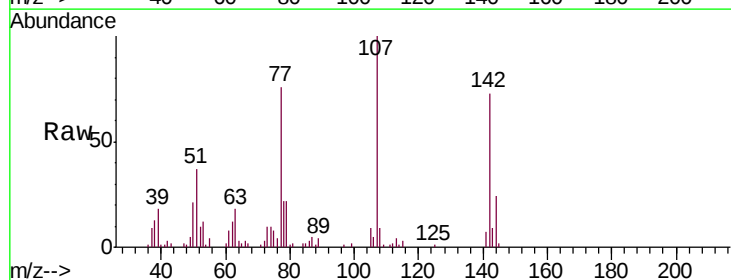
Tgt Ion:107 Resp: 72053

Ion Ratio Lower Upper

107 100

144 24.1 23.3 34.9

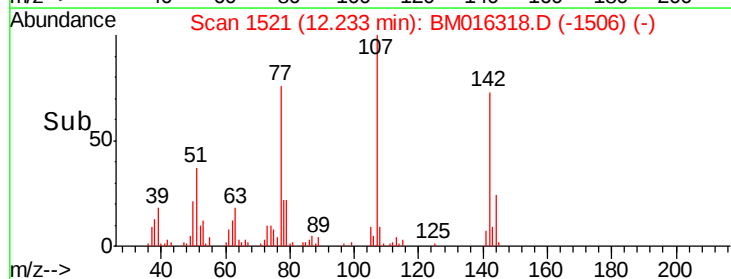
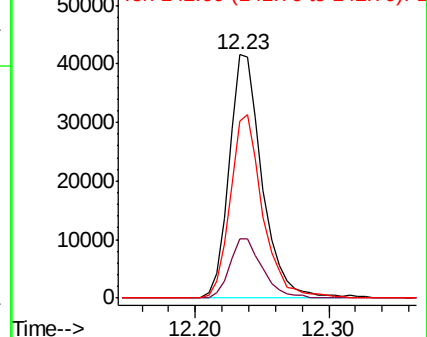
142 72.5 72.6 109.0#

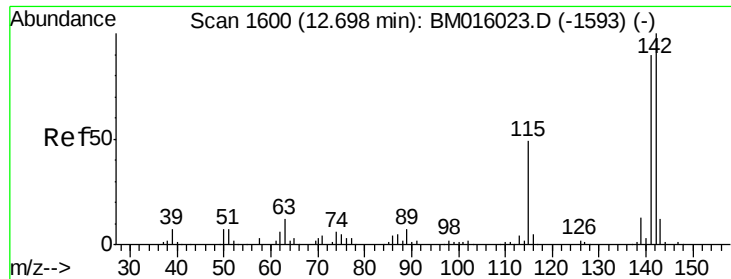


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

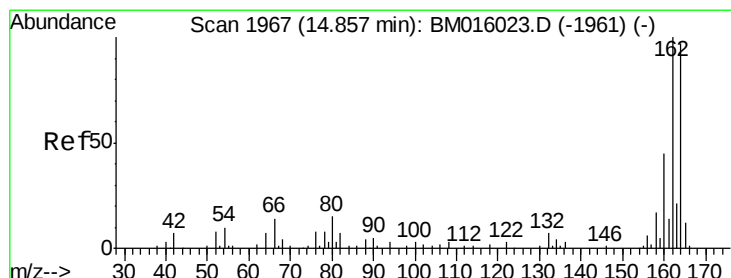
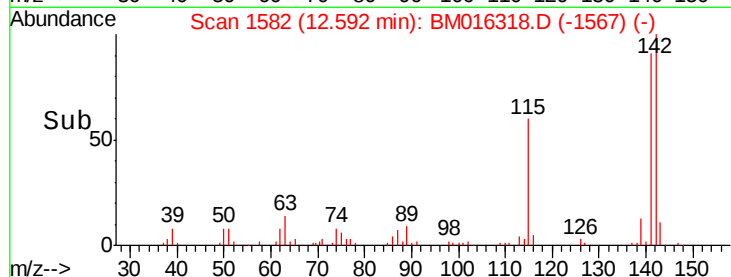
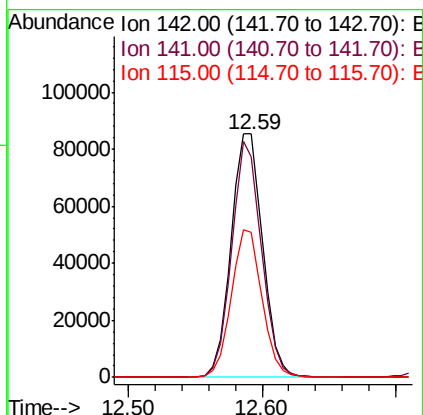
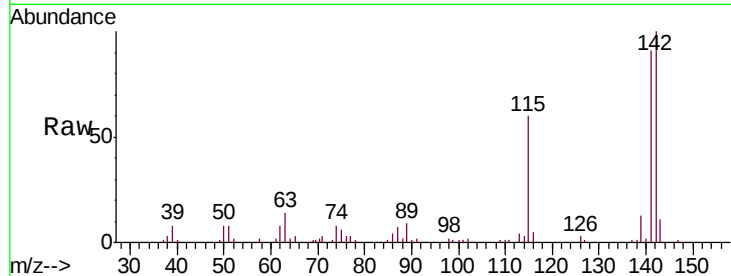




#37
 2-Methylnaphthalene
 Concen: 40.690 ng
 RT: 12.59 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

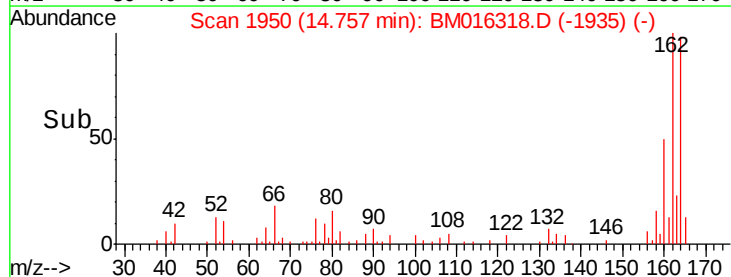
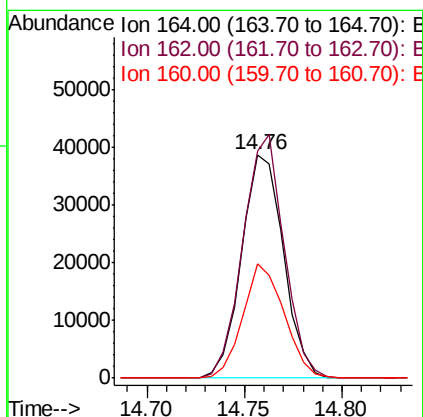
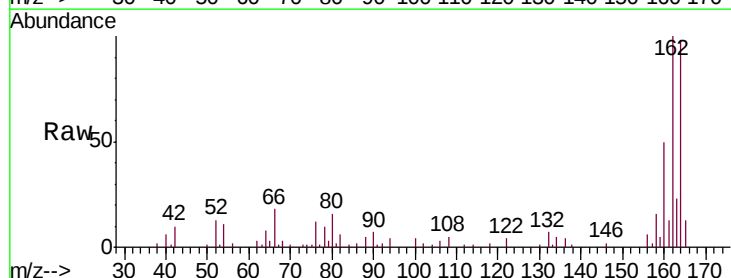
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

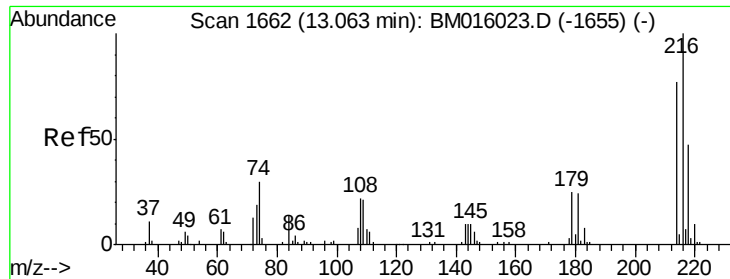
Tgt Ion:142 Resp: 140609
 Ion Ratio Lower Upper
 142 100
 141 90.7 71.9 107.9
 115 59.7 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.76 min Scan# 1950
 Delta R.T. -0.01 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

Tgt Ion:164 Resp: 57614
 Ion Ratio Lower Upper
 164 100
 162 101.9 82.4 123.6
 160 51.2 35.8 53.6

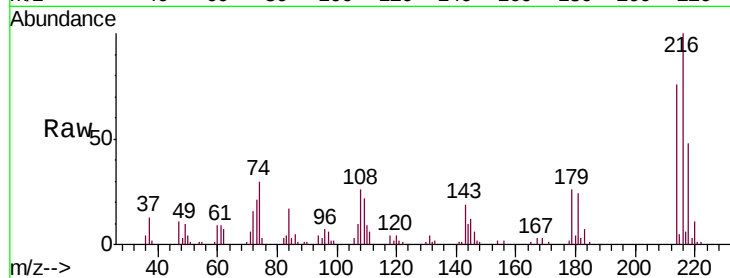




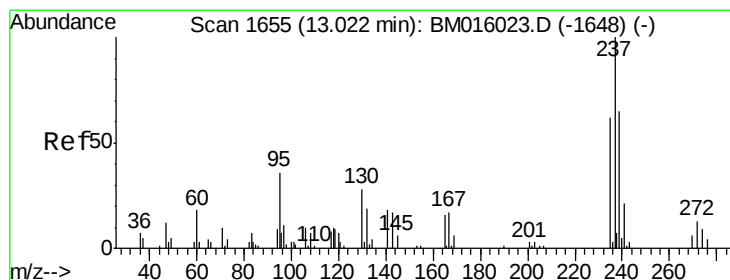
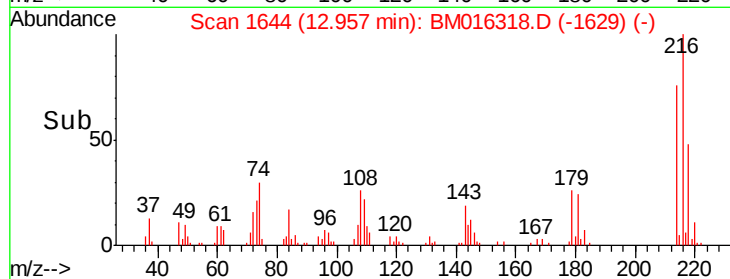
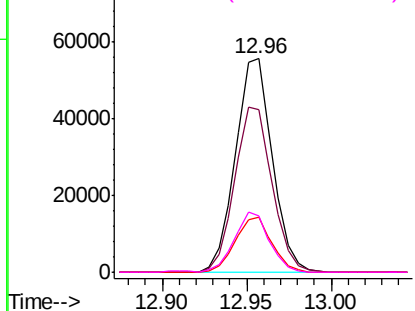
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.110 ng
 RT: 12.96 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	84559
Ion	Ratio	Lower	Upper
216	100		
214	78.3	0.0	0.0#
179	25.7	0.0	0.0#
108	26.7	0.0	0.0#

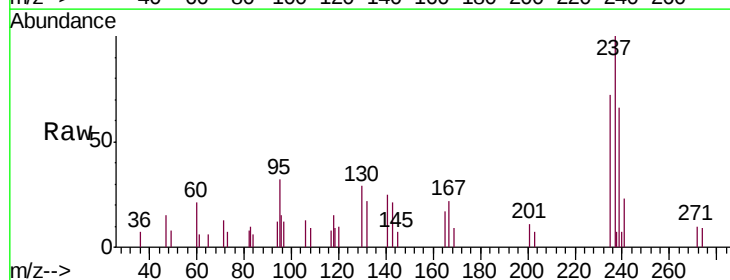


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

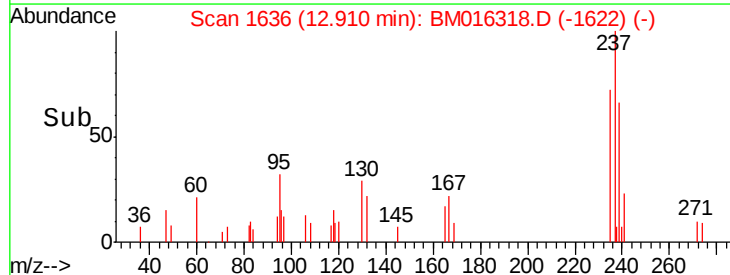
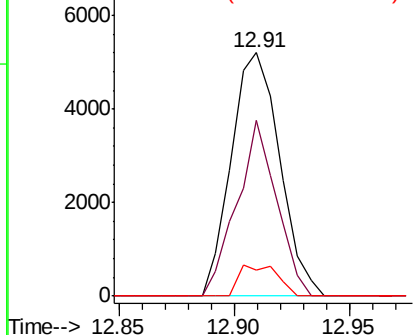


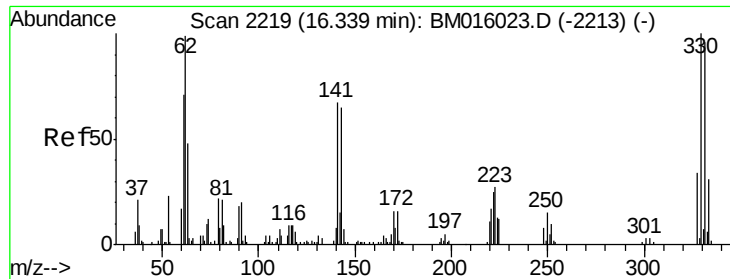
#40
 Hexachlorocyclopentadiene
 Concen: 14.820 ng
 RT: 12.91 min Scan# 1636
 Delta R.T. -0.02 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

Tgt Ion:	237	Resp:	7612
Ion	Ratio	Lower	Upper
237	100		
235	72.1	42.0	82.0
272	10.5	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

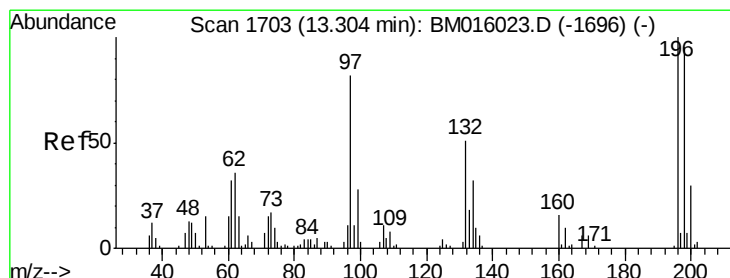
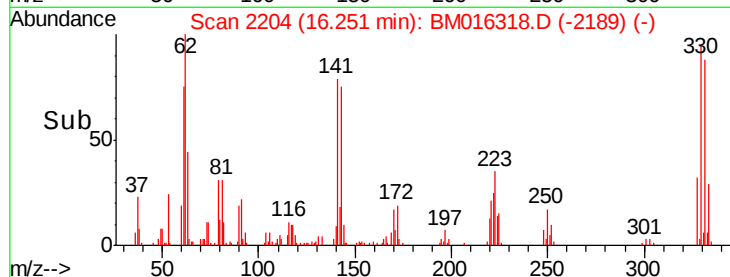
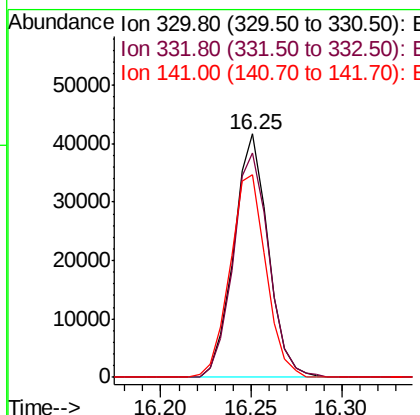
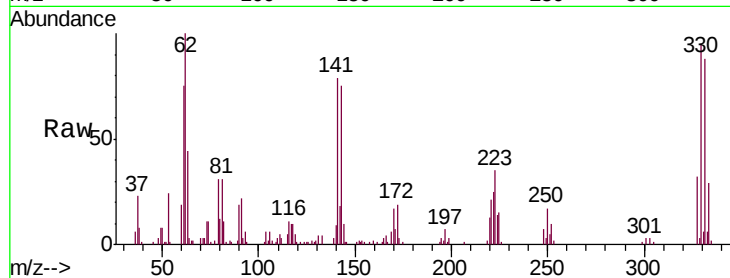




#41
 2,4,6-Tribromophenol
 Concen: 14.820 ng
 RT: 16.25 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

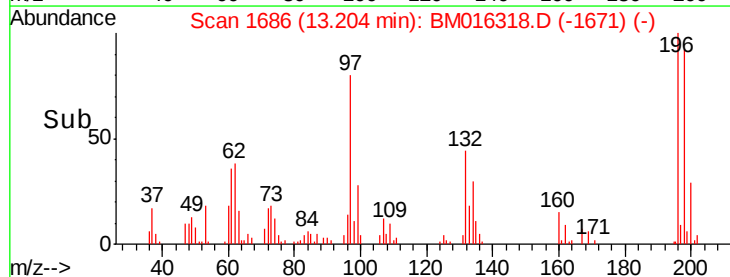
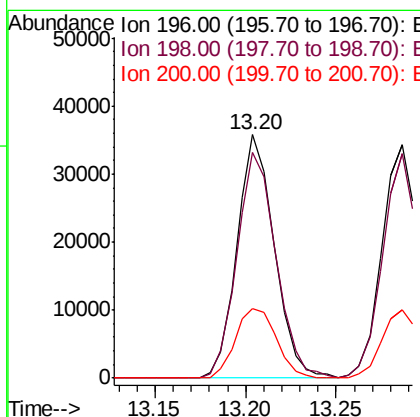
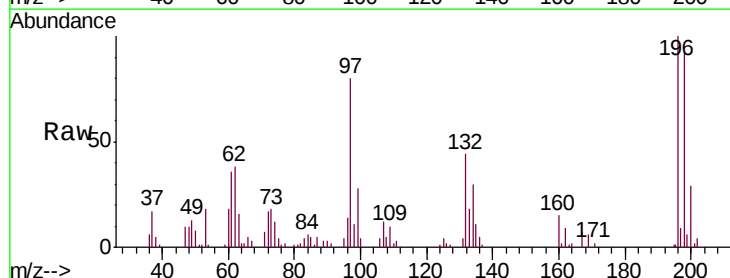
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

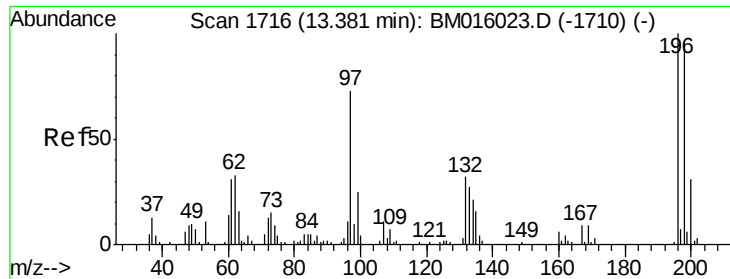
Tgt Ion: 330 Resp: 54788
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 87.2 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 41.800 ng
 RT: 13.20 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

Tgt Ion: 196 Resp: 51297
 Ion Ratio Lower Upper
 196 100
 198 92.4 76.3 114.5
 200 28.7 25.6 38.4

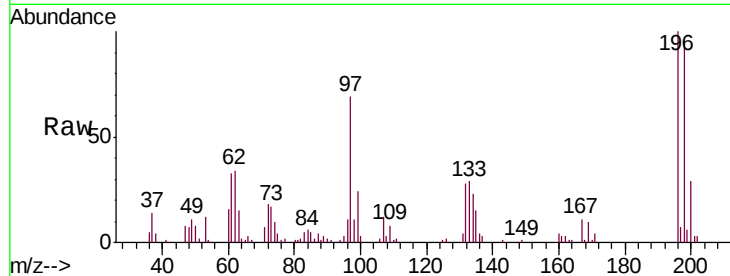




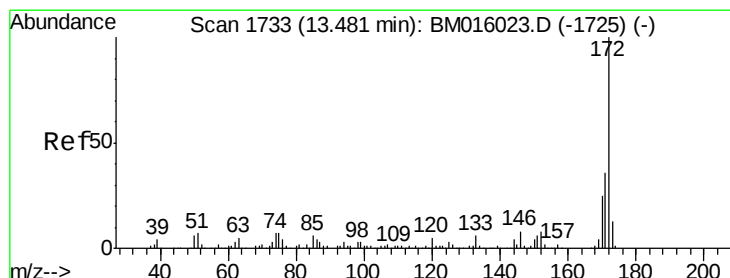
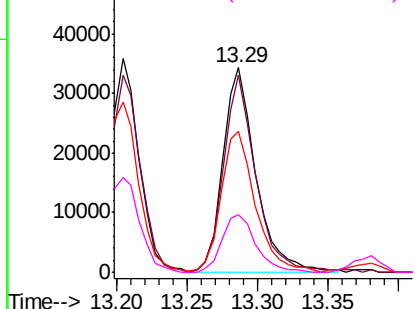
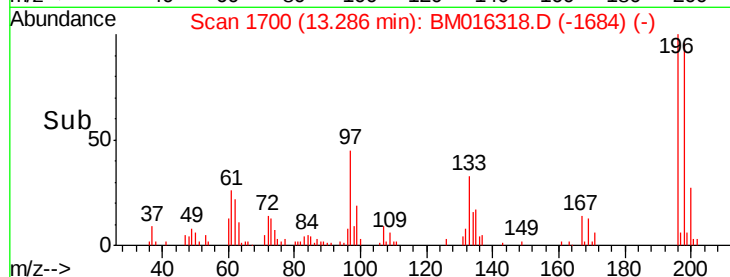
#43
2,4,5-Trichlorophenol
Concen: 44.032 ng
RT: 13.29 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BM016318.D
Acq: 13 Aug 2018 10:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 55737
Ion Ratio Lower Upper
196 100
198 96.4 79.4 119.0
97 68.7 26.8 40.2#
132 27.9 18.6 28.0

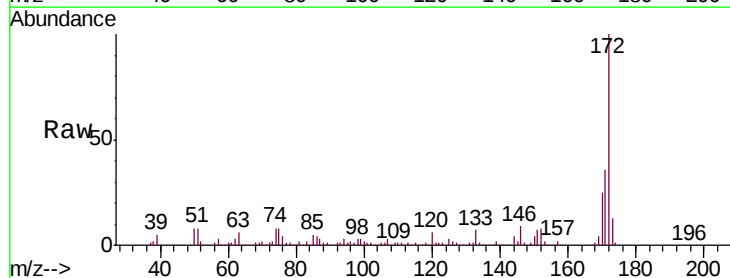


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM
Ion 132.00 (131.70 to 132.70): E

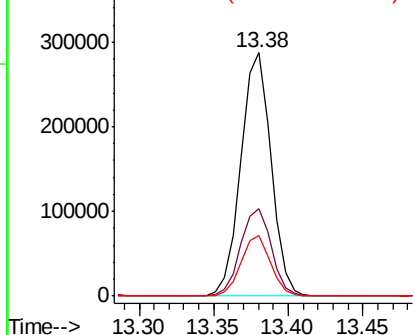
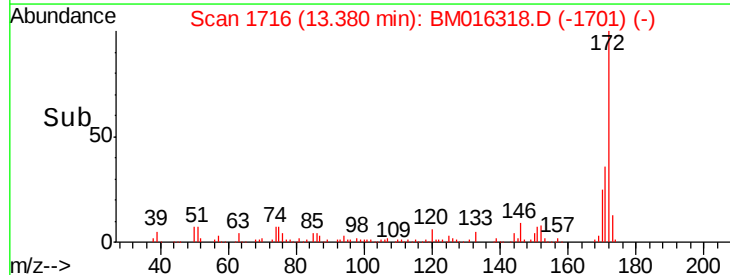


#44
2-Fluorobiphenyl
Concen: 44.032 ng
RT: 13.38 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM016318.D
Acq: 13 Aug 2018 10:19

Tgt Ion:172 Resp: 404217
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 25.1 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

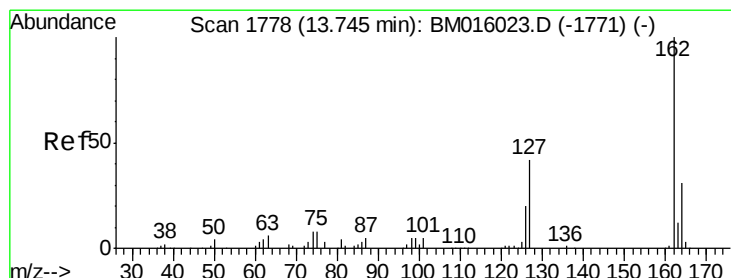
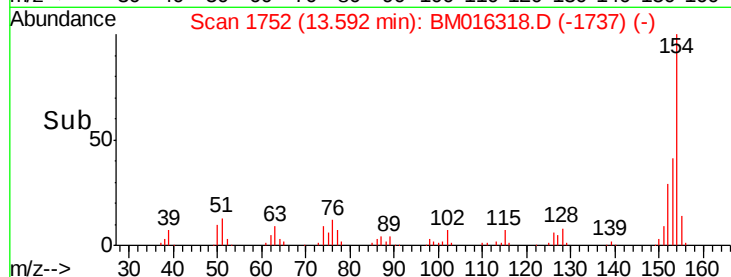
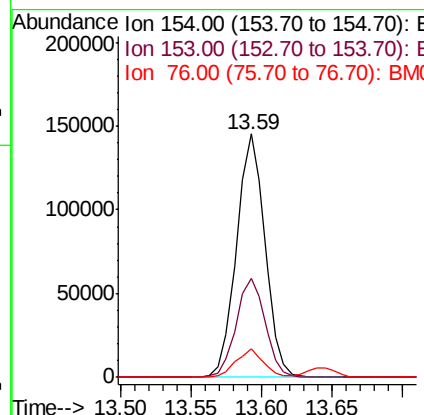
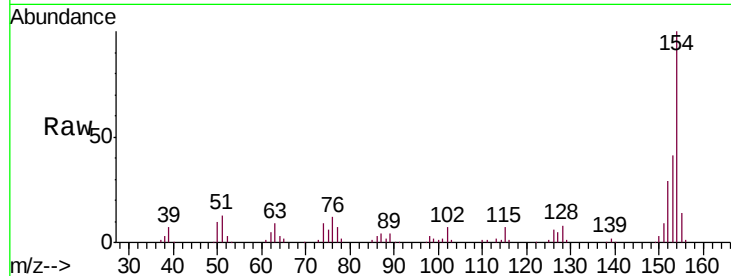




#45
 1,1'-Biphenyl
 Concen: 39.283 ng
 RT: 13.59 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

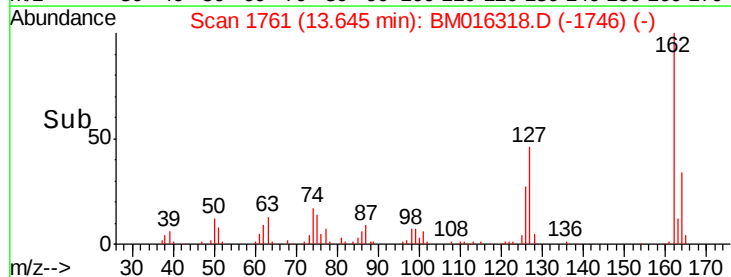
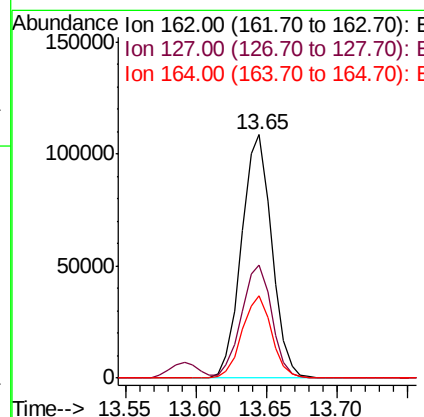
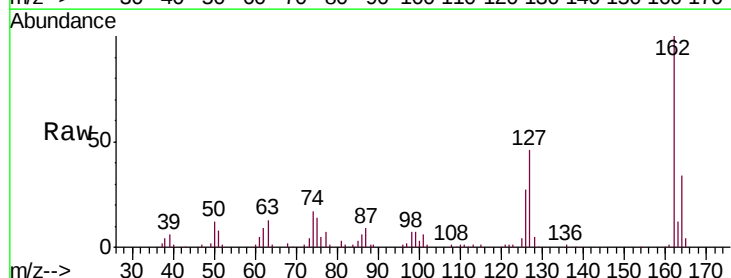
Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

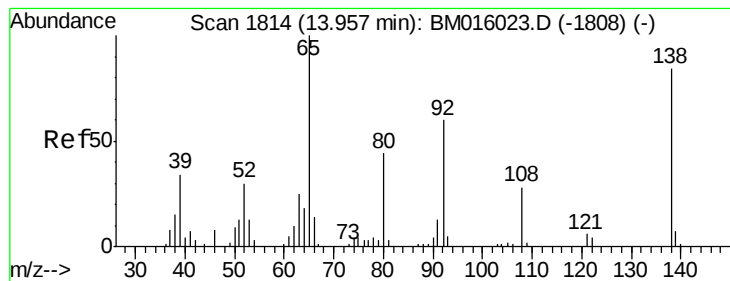
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.7	60.7
76	11.6	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 40.330 ng
 RT: 13.65 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	46.5	26.9	40.3#
164	33.6	26.8	40.2





#47

2-Nitroaniline

Concen: 41.684 ng

RT: 13.87 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BM016318.D

Acq: 13 Aug 2018 10:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

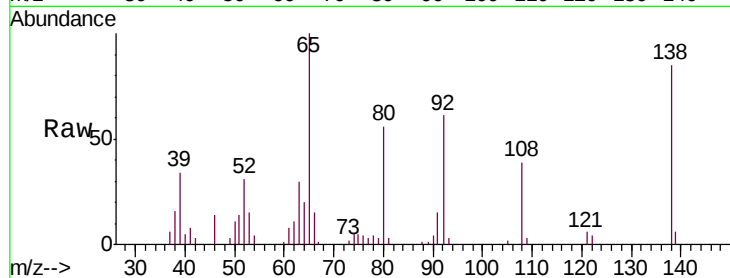
Tgt Ion: 65 Resp: 55732

Ion Ratio Lower Upper

65 100

92 60.7 59.1 88.7

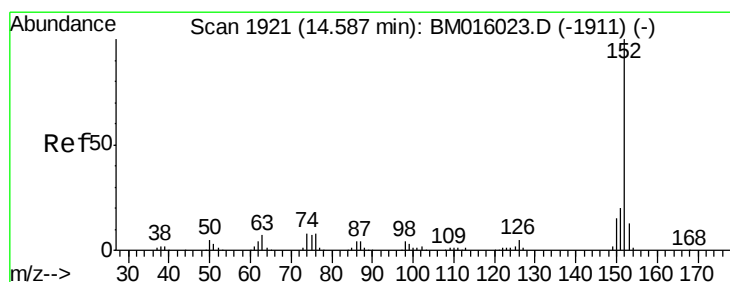
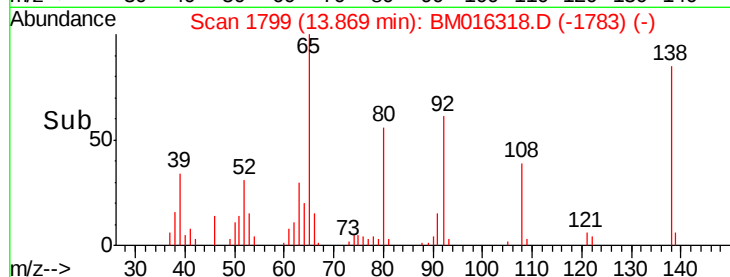
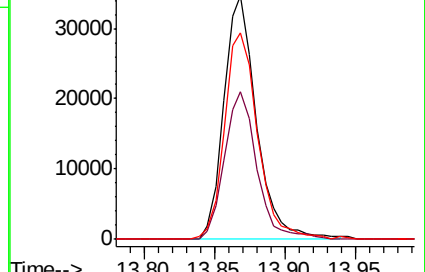
138 84.8 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM016318.D (-1783) (-)

Ion 92.00 (91.70 to 92.70): BM016318.D (-1783) (-)

Ion 138.00 (137.70 to 138.70): BM016318.D (-1783) (-)



#48

Acenaphthylene

Concen: 40.440 ng

RT: 14.49 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BM016318.D

Acq: 13 Aug 2018 10:19

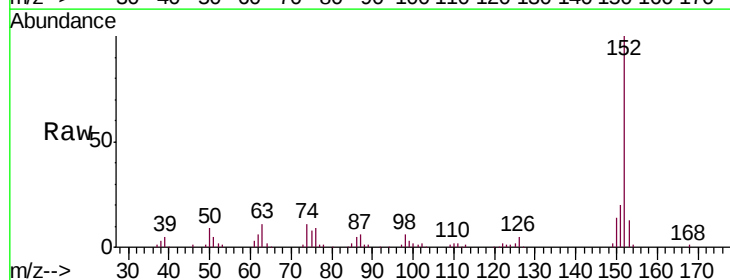
Tgt Ion: 152 Resp: 239416

Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

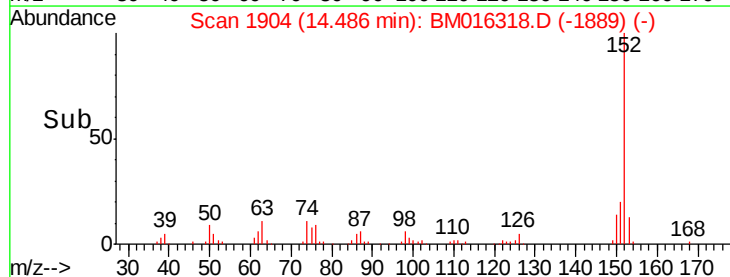
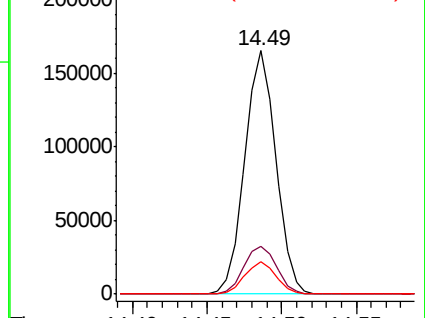
153 13.4 10.6 16.0

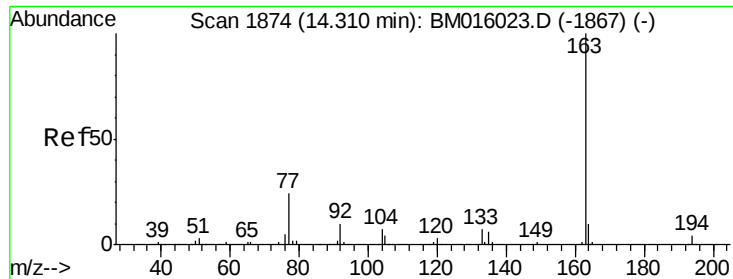


Abundance Ion 152.00 (151.70 to 152.70): BM016318.D (-1889) (-)

Ion 151.00 (150.70 to 151.70): BM016318.D (-1889) (-)

Ion 153.00 (152.70 to 153.70): BM016318.D (-1889) (-)





#49

Dimethylphthalate

Concen: 40.518 ng

RT: 14.22 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BM016318.D

Acq: 13 Aug 2018 10:19

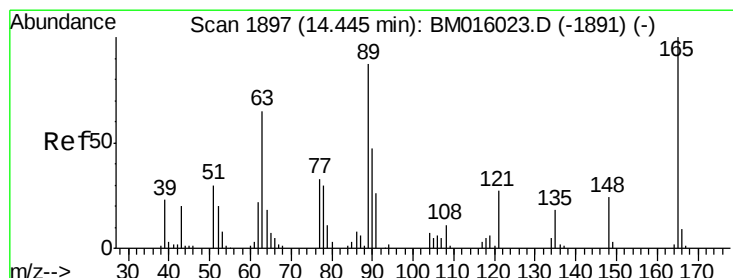
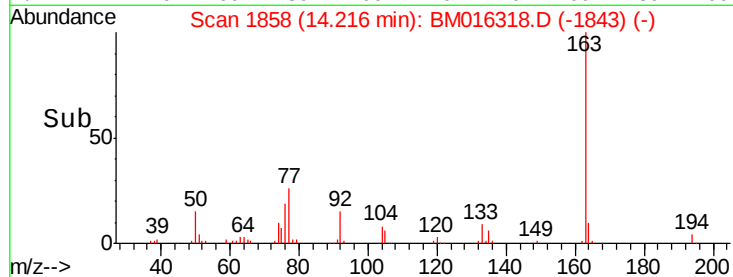
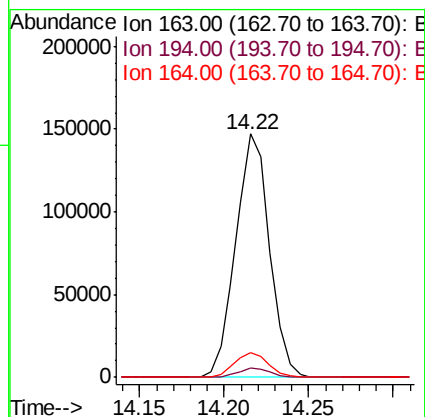
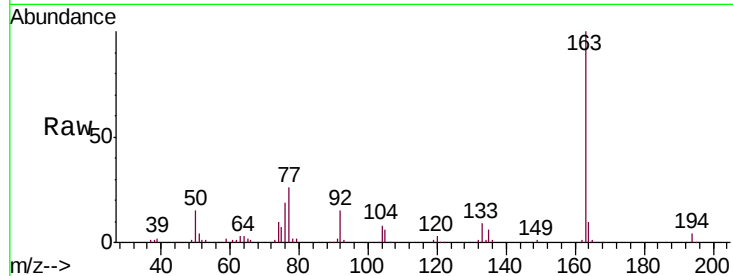
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	204295
Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	9.9	8.2	12.2



#50

2,6-Dinitrotoluene

Concen: 40.450 ng

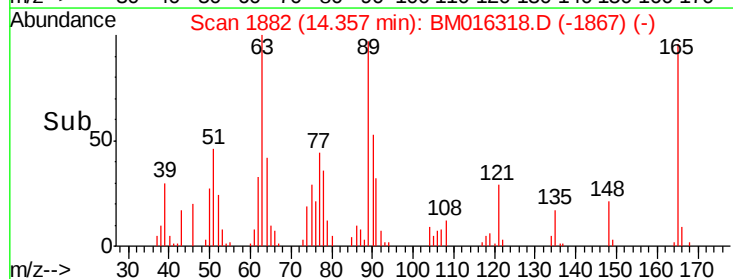
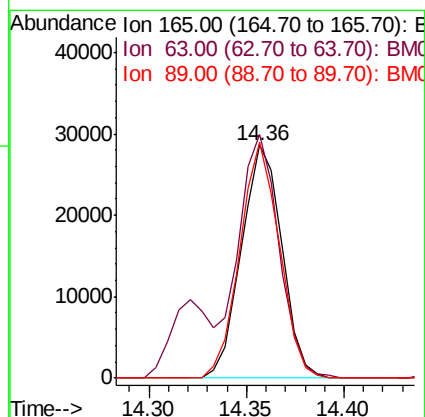
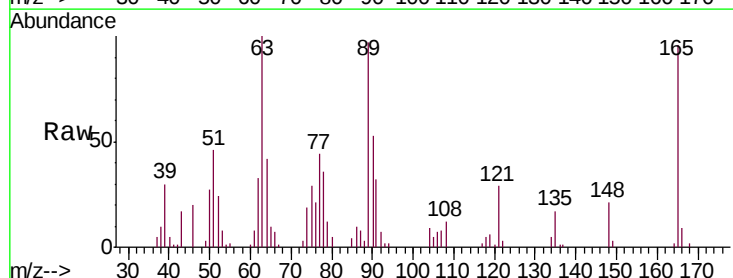
RT: 14.36 min Scan# 1882

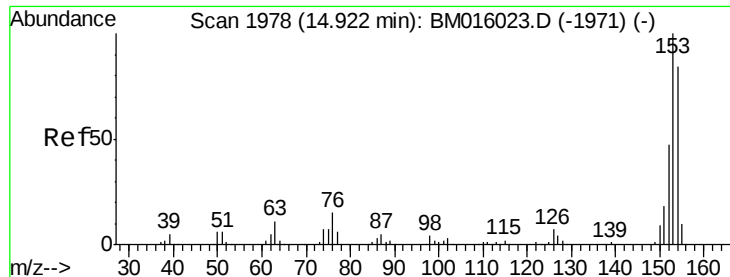
Delta R.T. -0.01 min

Lab File: BM016318.D

Acq: 13 Aug 2018 10:19

Tgt Ion:	165	Resp:	41036
Ion	Ratio	Lower	Upper
165	100		
63	104.4	44.1	66.1#
89	101.0	44.3	66.5#





#51

Acenaphthene

Concen: 39.691 ng

RT: 14.82 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BM016318.D

Acq: 13 Aug 2018 10:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

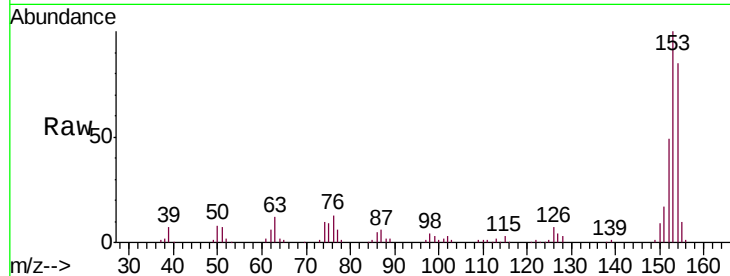
Tgt Ion:154 Resp: 144517

Ion Ratio Lower Upper

154 100

153 117.3 90.0 135.0

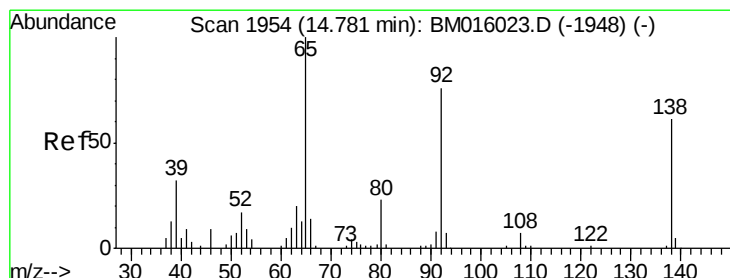
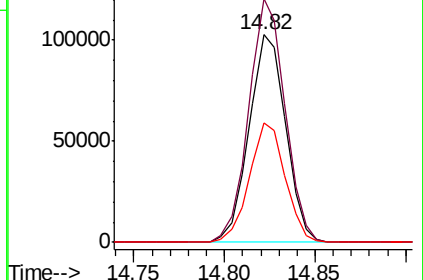
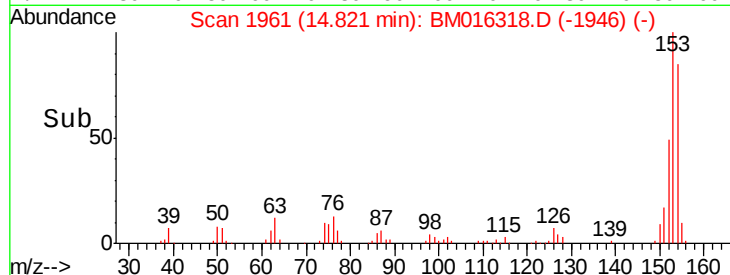
152 57.4 42.6 63.8



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: 38.832 ng

RT: 14.69 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BM016318.D

Acq: 13 Aug 2018 10:19

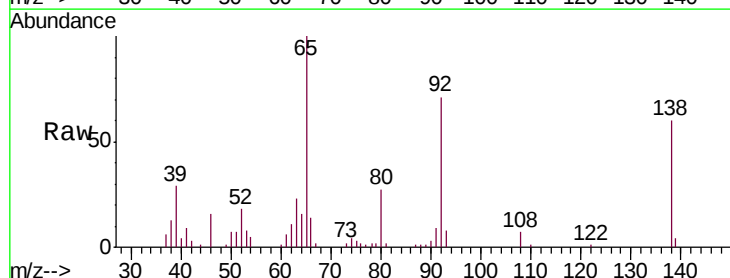
Tgt Ion:138 Resp: 42551

Ion Ratio Lower Upper

138 100

108 11.6 7.3 10.9#

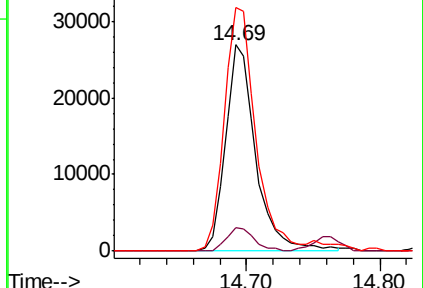
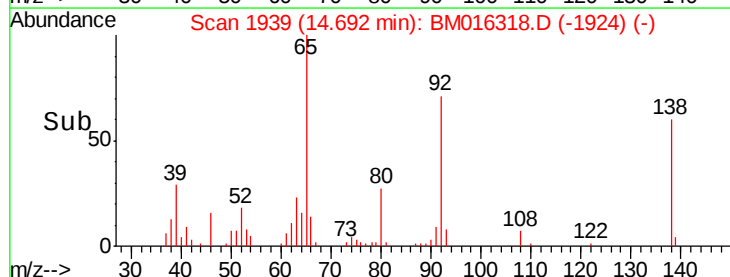
92 118.0 76.6 114.8#

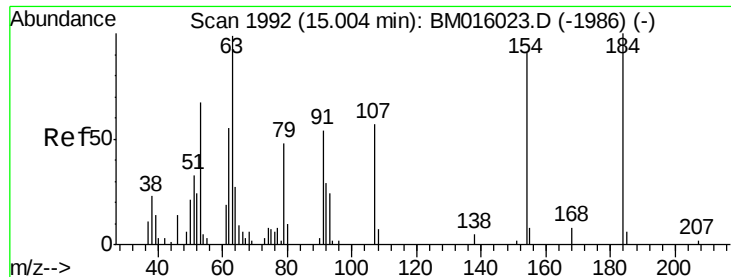


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

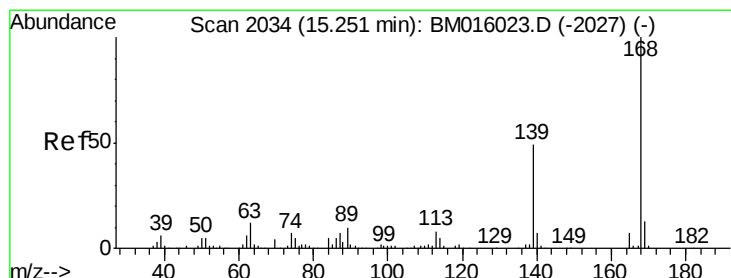
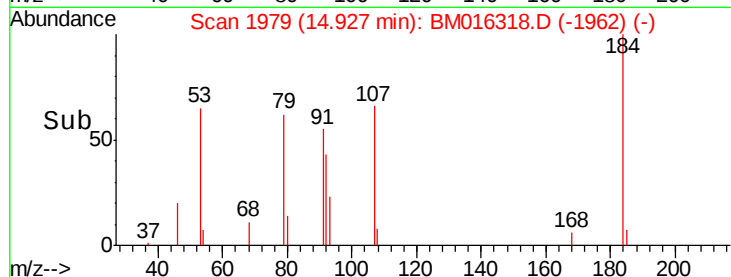
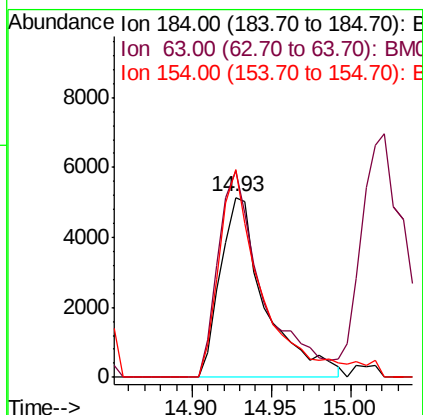
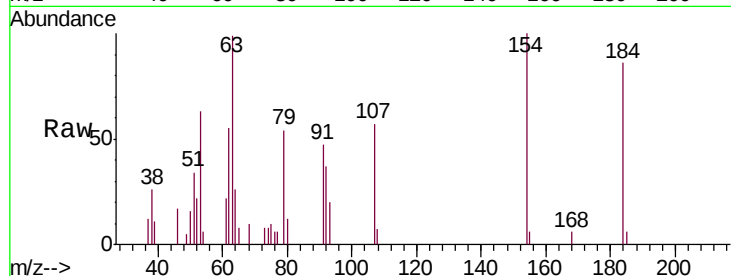




#53
2,4-Dinitrophenol
Concen: 27.637 ng
RT: 14.93 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BM016318.D
Acq: 13 Aug 2018 10:19

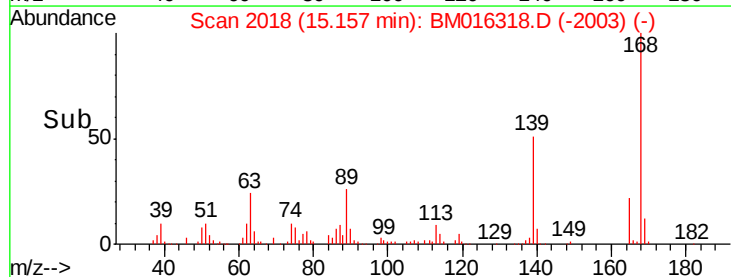
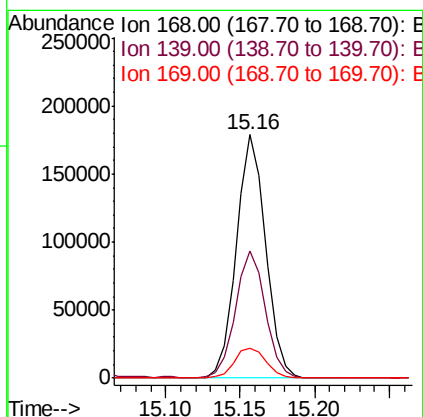
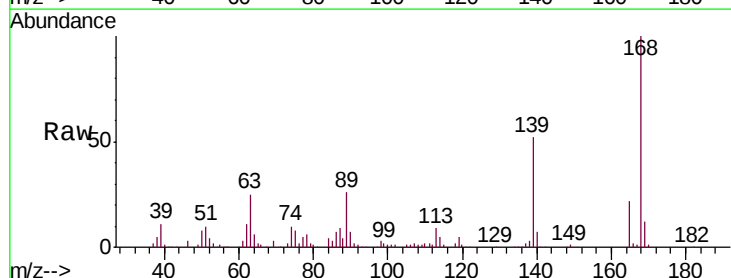
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

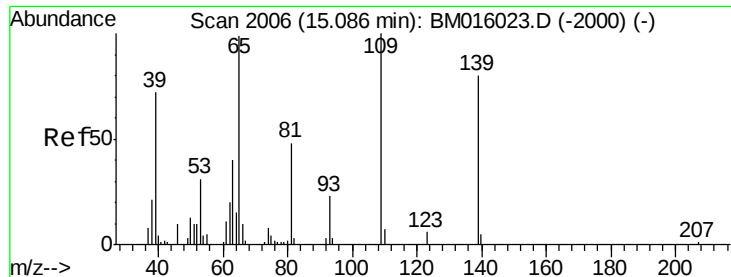
Tgt Ion:184 Resp: 10150
Ion Ratio Lower Upper
184 100
63 114.8 69.2 103.8#
154 115.7 53.3 79.9#



#54
Dibenzofuran
Concen: 40.714 ng
RT: 15.16 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BM016318.D
Acq: 13 Aug 2018 10:19

Tgt Ion:168 Resp: 244288
Ion Ratio Lower Upper
168 100
139 52.0 27.3 40.9#
169 12.4 10.6 16.0

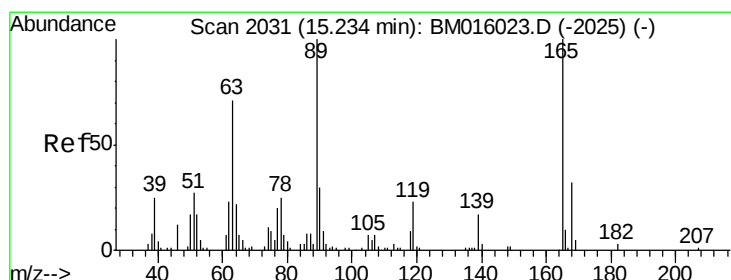
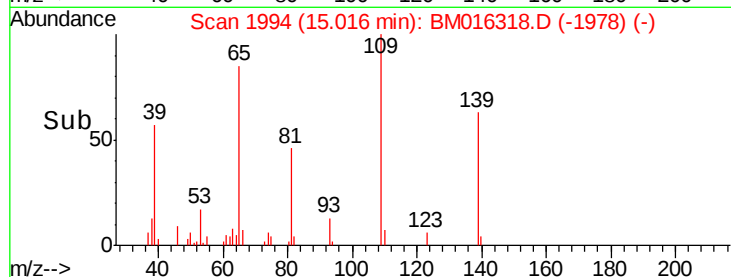
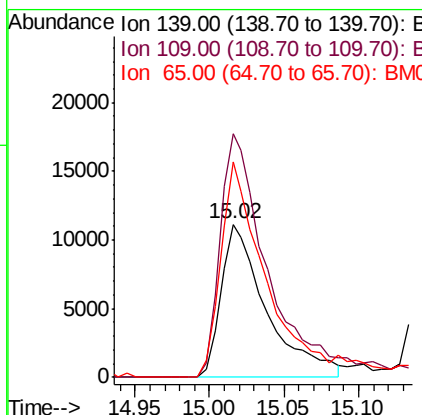
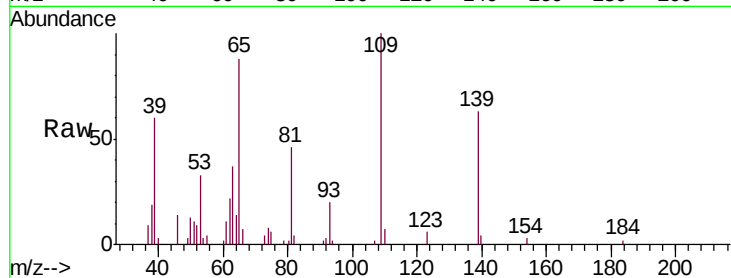




#55
4-Nitrophenol
Concen: 30.125 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM016318.D
Acq: 13 Aug 2018 10:19

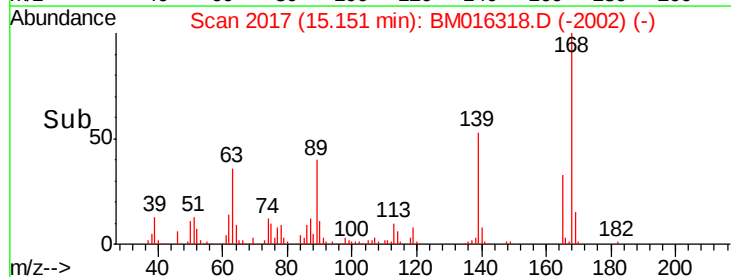
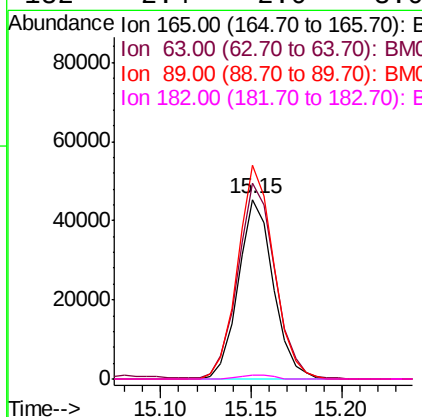
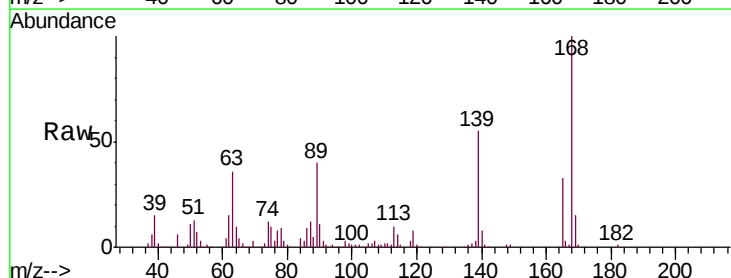
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

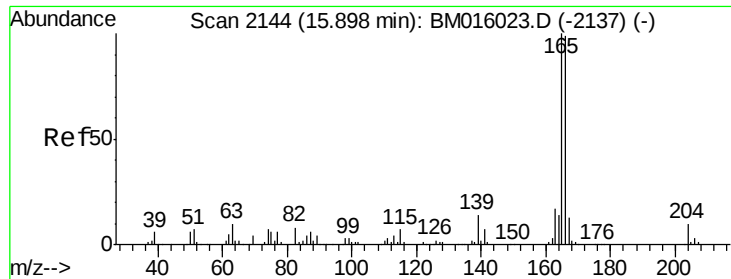
Tgt Ion:139 Resp: 23664
Ion Ratio Lower Upper
139 100
109 159.2 130.0 170.0
65 140.8 130.0 170.0



#56
2,4-Dinitrotoluene
Concen: 41.904 ng
RT: 15.15 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BM016318.D
Acq: 13 Aug 2018 10:19

Tgt Ion:165 Resp: 60786
Ion Ratio Lower Upper
165 100
63 109.1 52.4 78.6#
89 119.1 72.4 108.6#
182 2.4 2.0 3.0

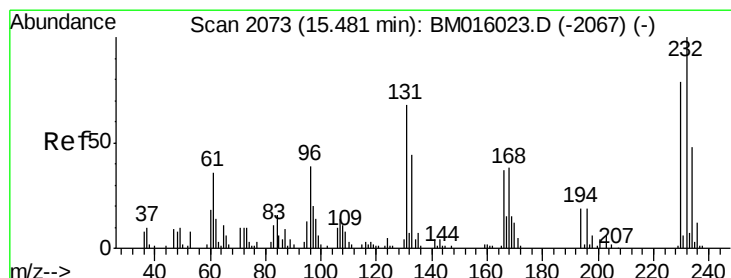
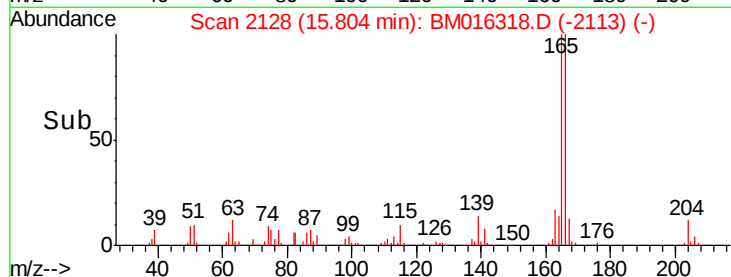
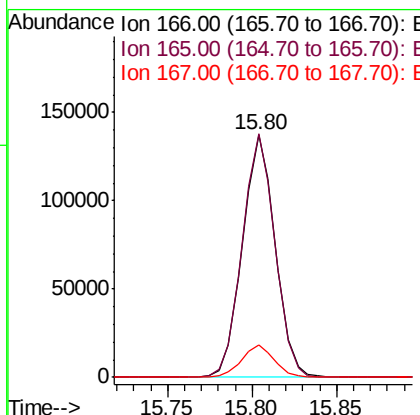
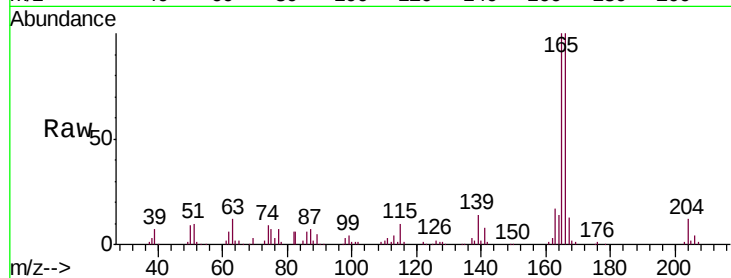




#57
 Fluorene
 Concen: 41.527 ng
 RT: 15.80 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

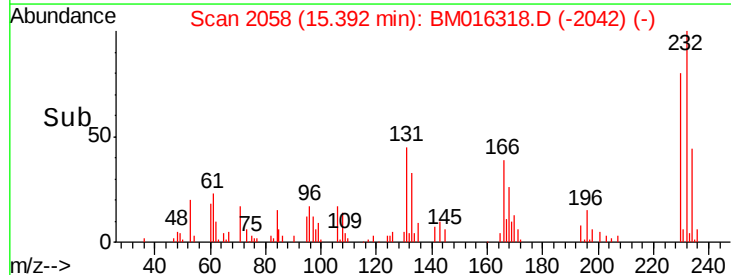
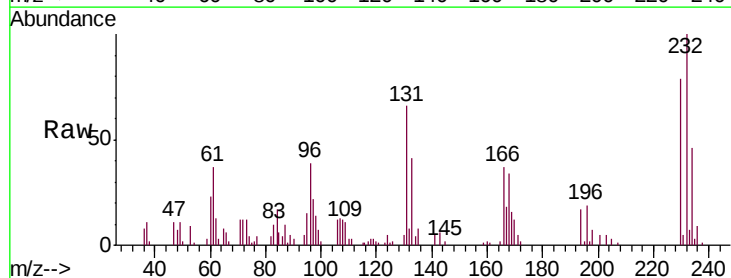
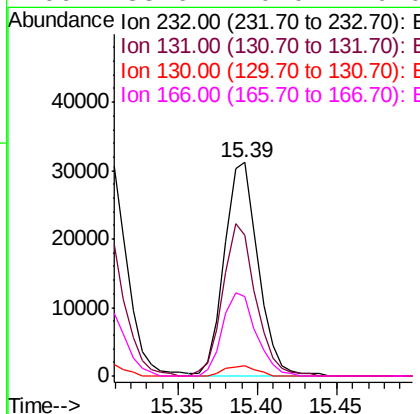
Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

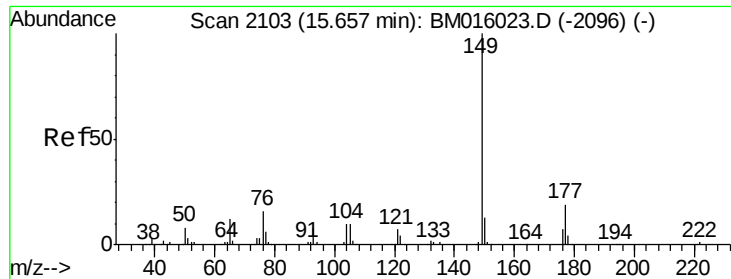
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.4	79.0	118.4
167	13.3	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.608 ng
 RT: 15.39 min Scan# 2058
 Delta R.T. -0.01 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

Tgt Ion	Ratio	Lower	Upper
232	100		
131	69.5	0.0	0.0#
130	4.5	0.0	0.0#
166	38.6	0.0	0.0#

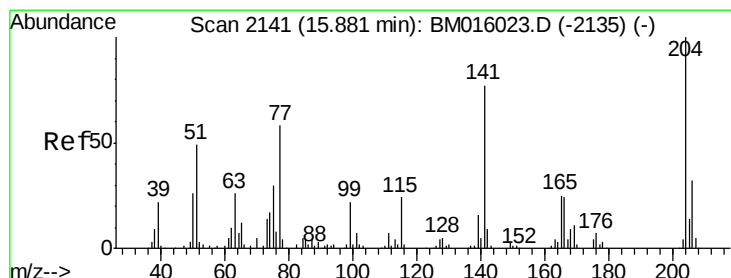
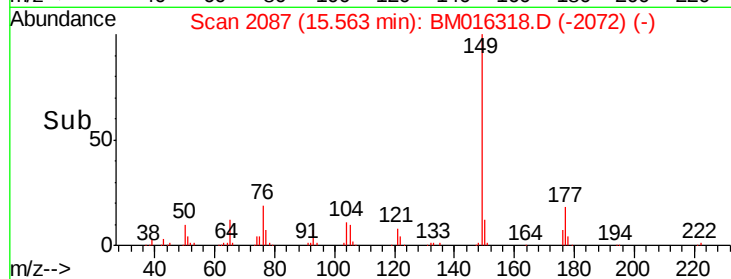
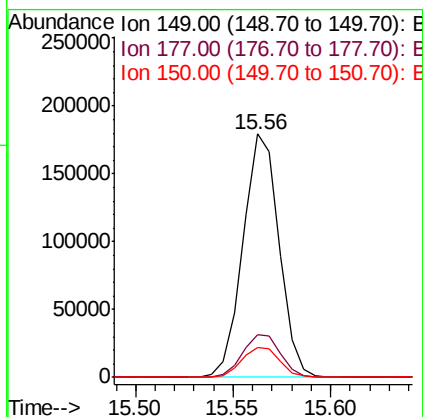
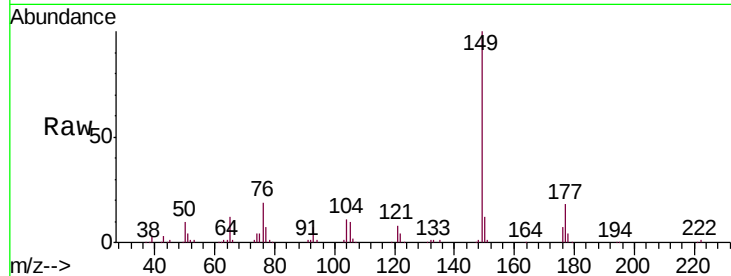




#59
Diethylphthalate
Concen: 42.233 ng
RT: 15.56 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BM016318.D
Acq: 13 Aug 2018 10:19

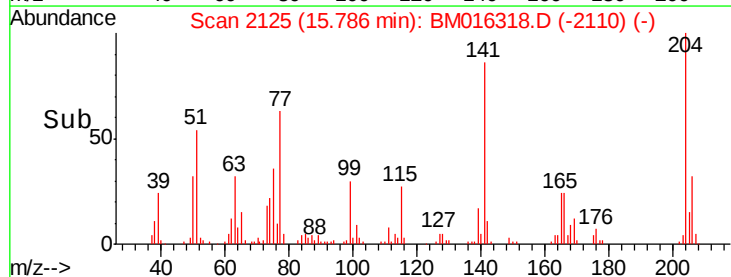
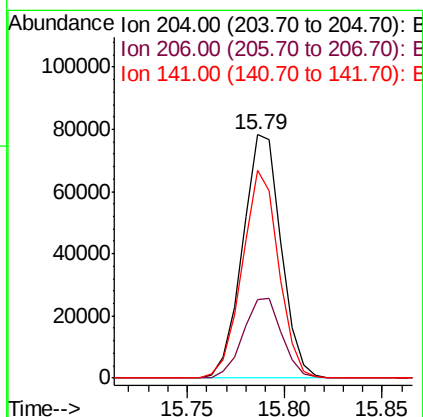
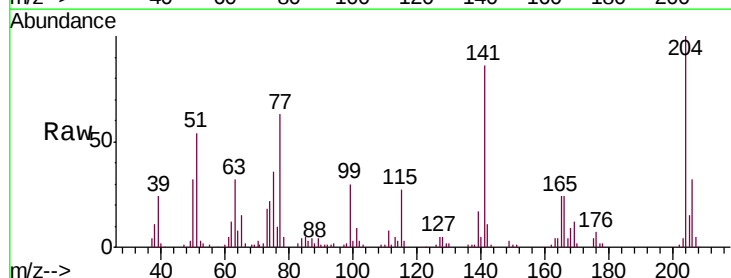
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

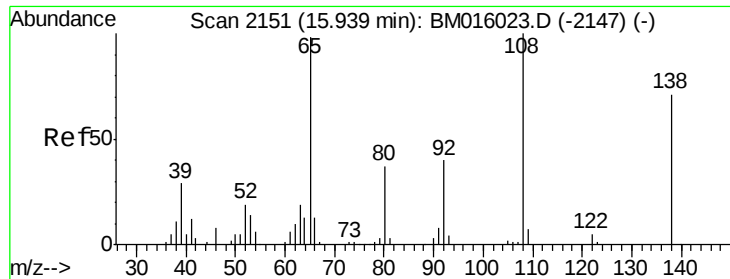
Tgt Ion:149 Resp: 229519
Ion Ratio Lower Upper
149 100
177 17.7 18.3 27.5#
150 12.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 43.120 ng
RT: 15.79 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BM016318.D
Acq: 13 Aug 2018 10:19

Tgt Ion:204 Resp: 107028
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 85.6 45.2 67.8#

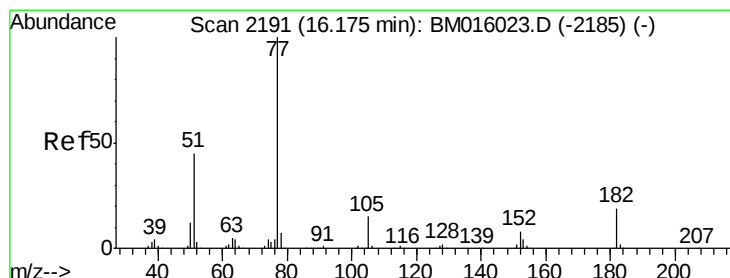
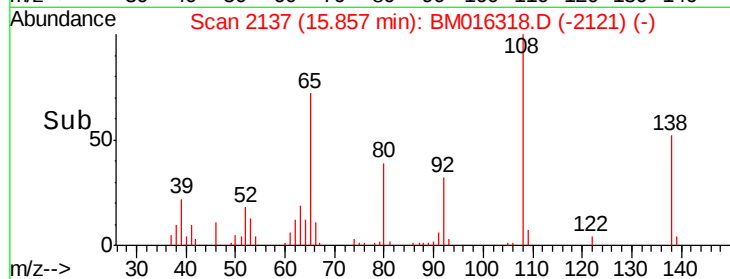
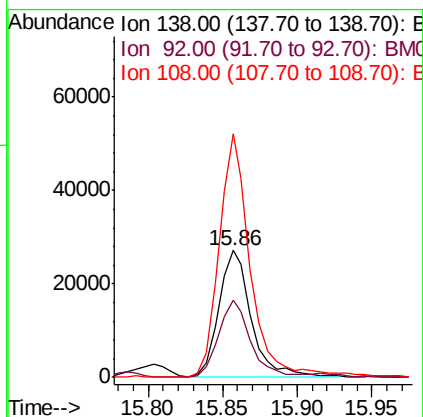
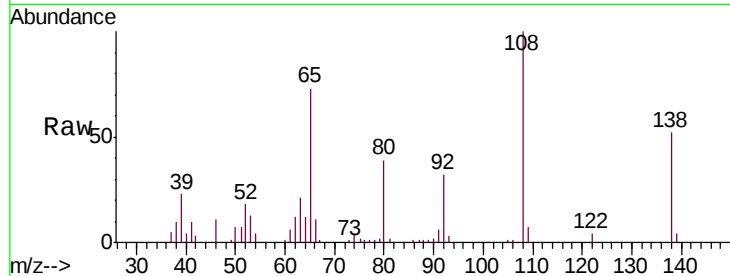




#61
4-Nitroaniline
Concen: 39.558 ng
RT: 15.86 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BM016318.D
Acq: 13 Aug 2018 10:19

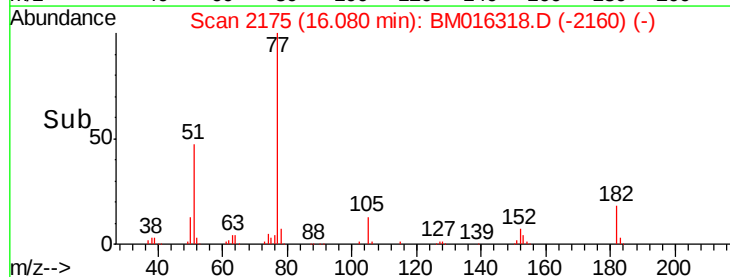
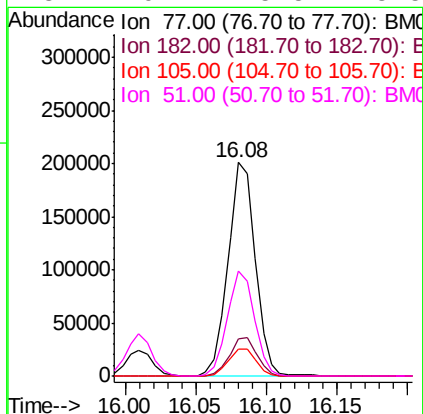
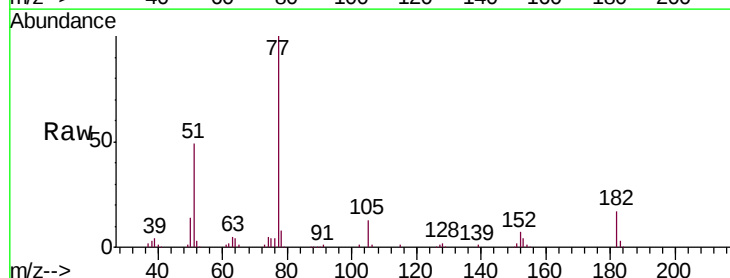
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

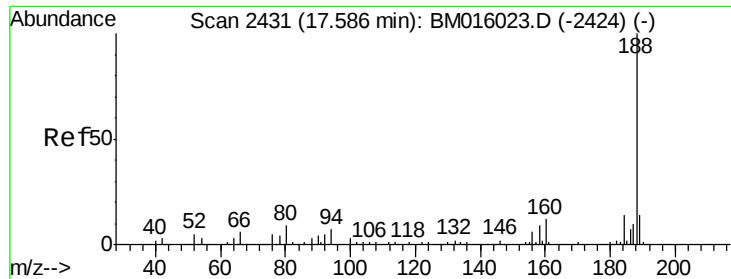
Tgt Ion: 138 Resp: 41589
Ion Ratio Lower Upper
138 100
92 61.3 16.7 56.7#
108 192.5 37.6 77.6#



#62
Azobenzene
Concen: 47.207 ng
RT: 16.08 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BM016318.D
Acq: 13 Aug 2018 10:19

Tgt Ion: 77 Resp: 270193
Ion Ratio Lower Upper
77 100
182 17.4 6.5 46.5
105 12.9 3.8 43.8
51 49.2 5.5 45.5#

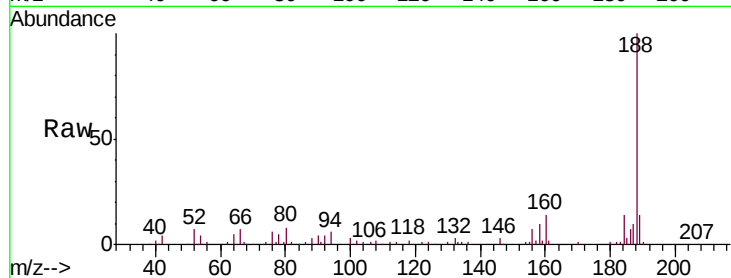




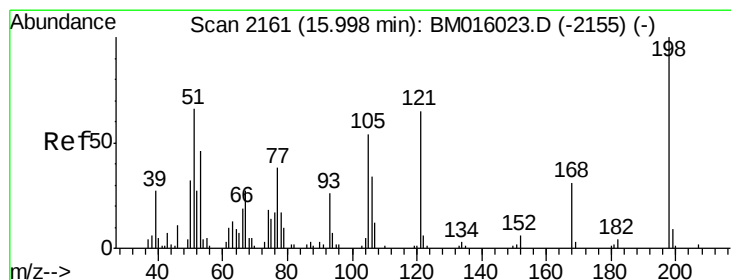
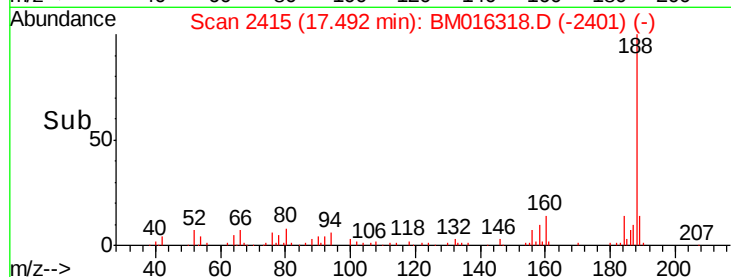
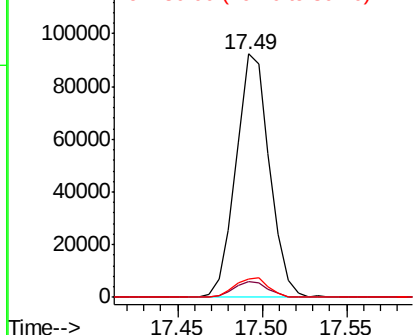
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2415
Delta R.T. -0.02 min
Lab File: BM016318.D
Acq: 13 Aug 2018 10:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 127164
Ion Ratio Lower Upper
188 100
94 6.3 8.7 13.1#
80 7.6 9.3 13.9#

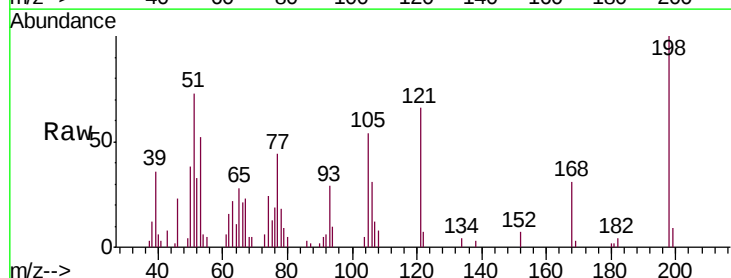


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

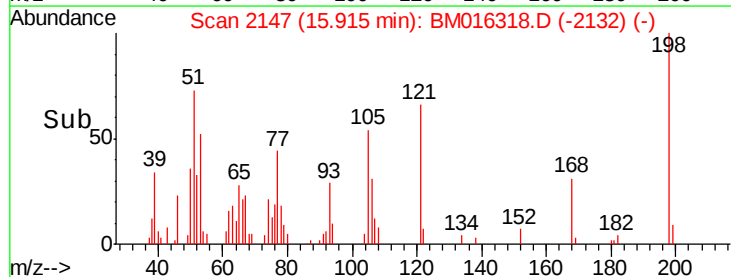
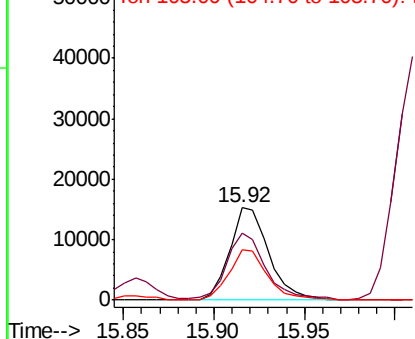


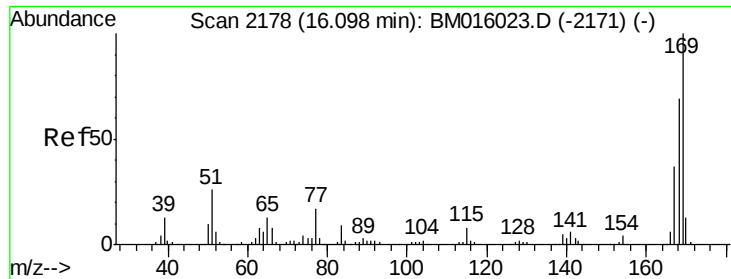
#64
4,6-Dinitro-2-methylphenol
Concen: 29.624 ng
RT: 15.92 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BM016318.D
Acq: 13 Aug 2018 10:19

Tgt Ion:198 Resp: 22865
Ion Ratio Lower Upper
198 100
51 72.6 28.8 68.8#
105 54.2 30.5 70.5



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

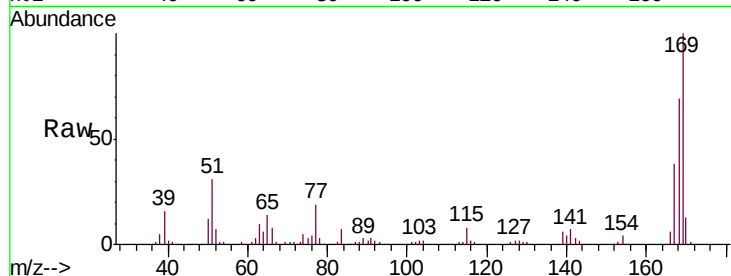




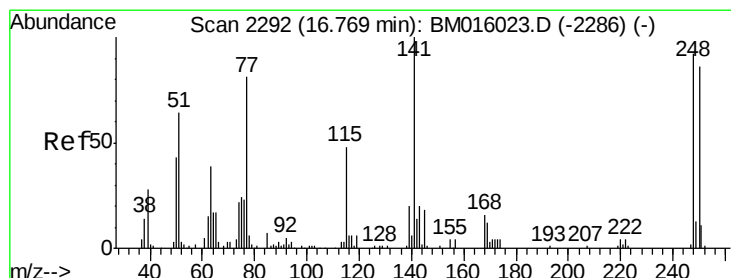
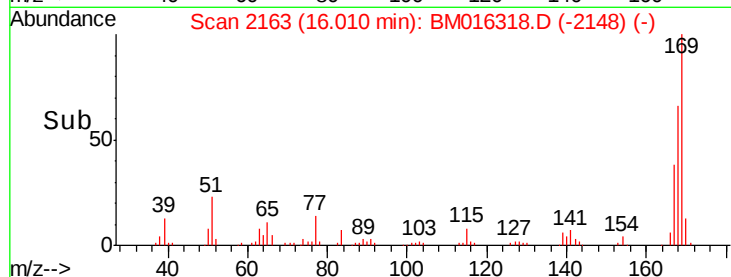
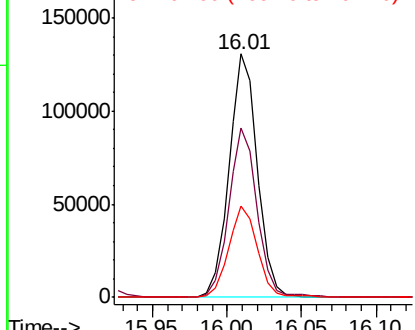
#65
 n-Nitrosodiphenylamine
 Concen: 41.255 ng
 RT: 16.01 min Scan# 2163
 Delta R.T. -0.01 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 172747
 Ion Ratio Lower Upper
 169 100
 168 69.4 53.9 80.9
 167 37.7 28.9 43.3

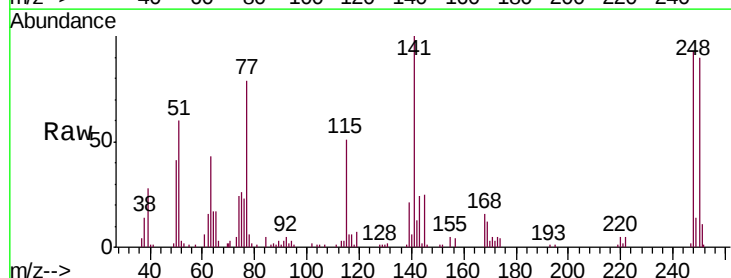


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

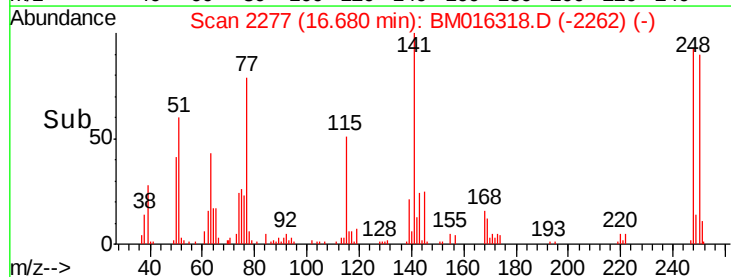
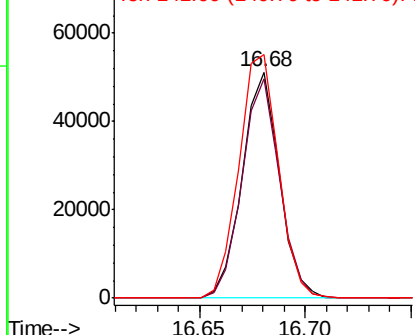


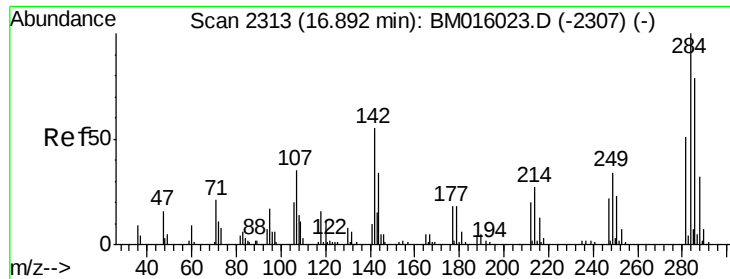
#66
 4-Bromophenyl-phenylether
 Concen: 43.641 ng
 RT: 16.68 min Scan# 2277
 Delta R.T. -0.01 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

Tgt Ion:248 Resp: 62840
 Ion Ratio Lower Upper
 248 100
 250 97.3 77.4 116.0
 141 107.9 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

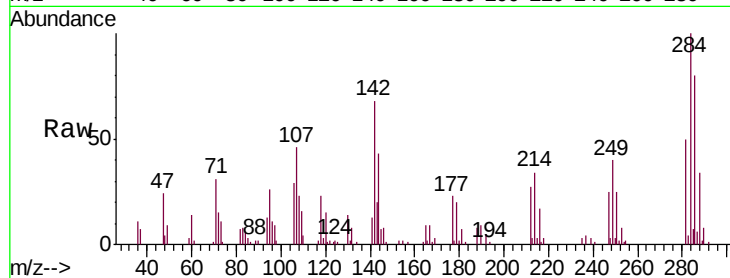




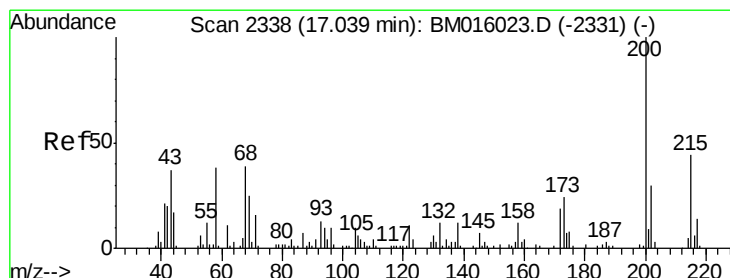
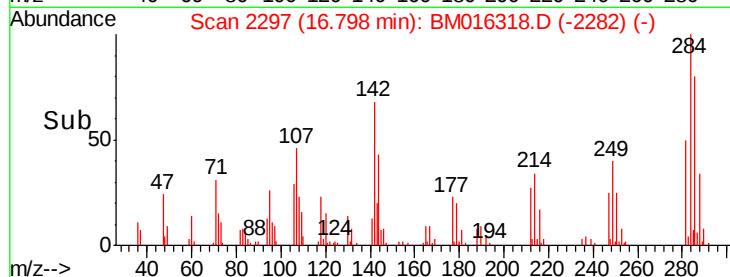
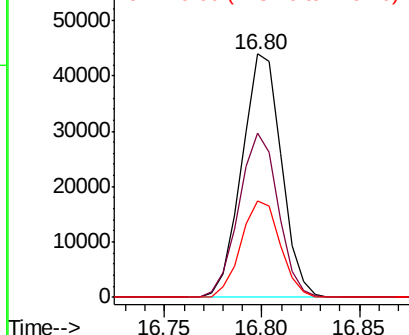
#67
Hexachlorobenzene
Concen: 38.930 ng
RT: 16.80 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BM016318.D
Acq: 13 Aug 2018 10:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 61732
Ion Ratio Lower Upper
284 100
142 67.7 20.4 30.6#
249 39.8 23.8 35.6#

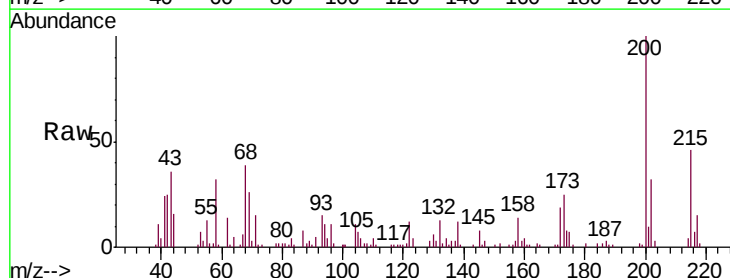


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

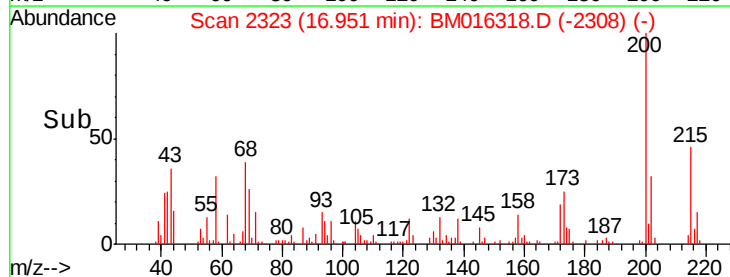
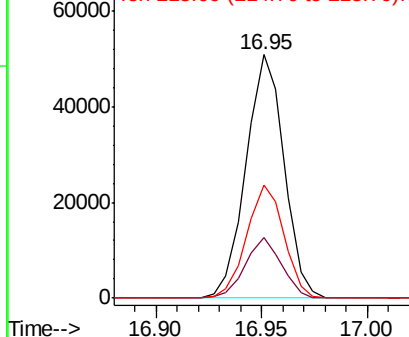


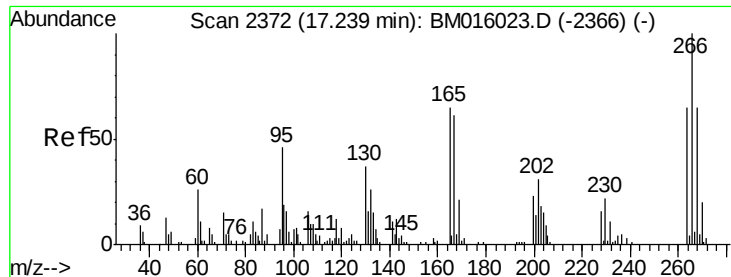
#68
Atrazine
Concen: 42.384 ng
RT: 16.95 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BM016318.D
Acq: 13 Aug 2018 10:19

Tgt Ion: 200 Resp: 63608
Ion Ratio Lower Upper
200 100
173 24.8 4.8 44.8
215 46.3 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 33.871 ng

RT: 17.15 min Scan# 2357

Delta R.T. -0.01 min

Lab File: BM016318.D

Acq: 13 Aug 2018 10:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

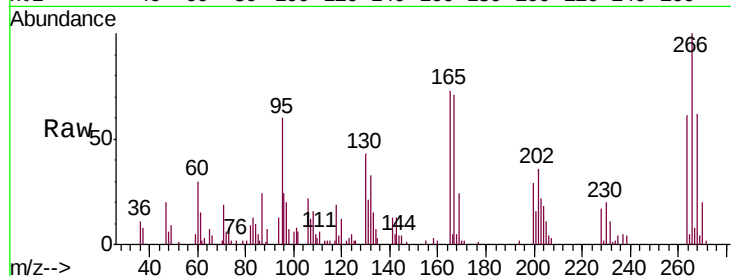
Tgt Ion:266 Resp: 33258

Ion Ratio Lower Upper

266 100

268 62.0 52.0 78.0

264 61.0 49.0 73.4

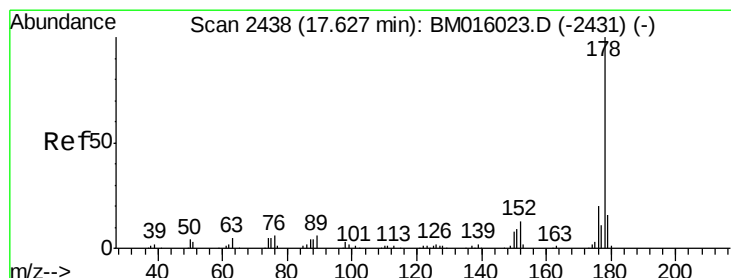
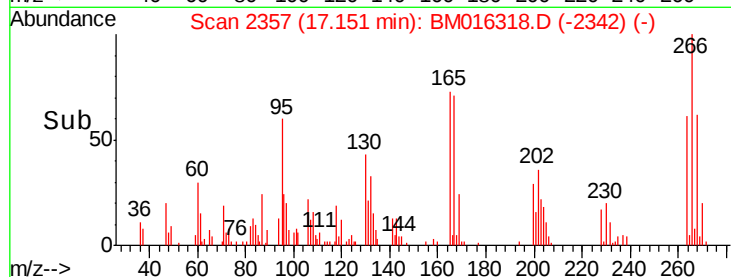
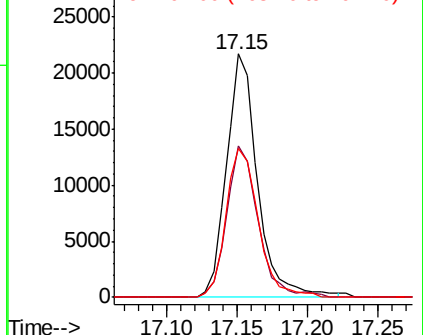


Abundance

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: 39.494 ng

RT: 17.54 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BM016318.D

Acq: 13 Aug 2018 10:19

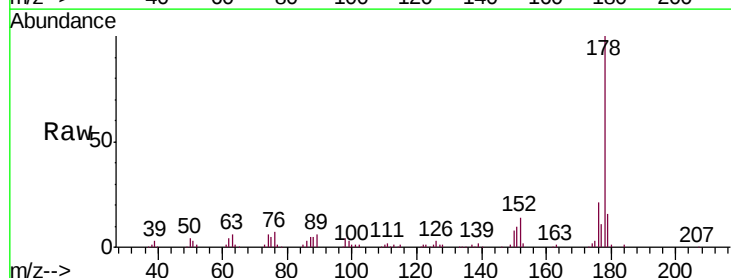
Tgt Ion:178 Resp: 281173

Ion Ratio Lower Upper

178 100

176 20.8 15.2 22.8

179 16.0 12.1 18.1

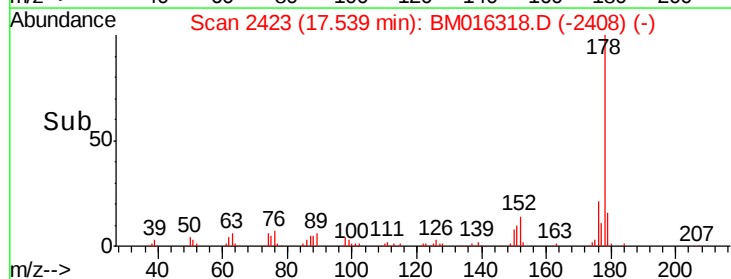
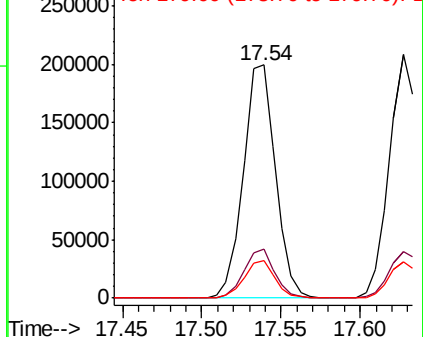


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

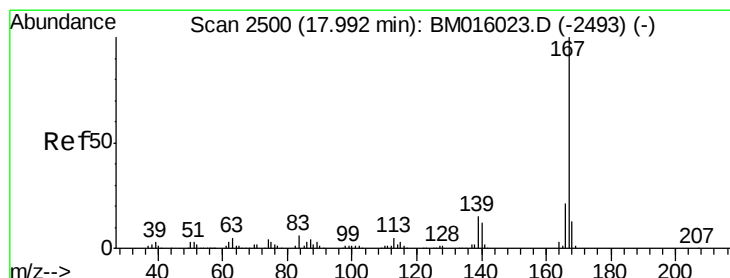
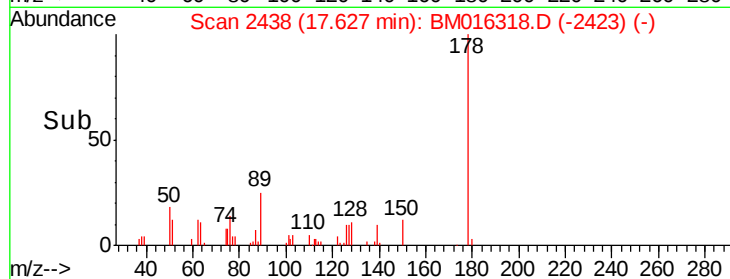
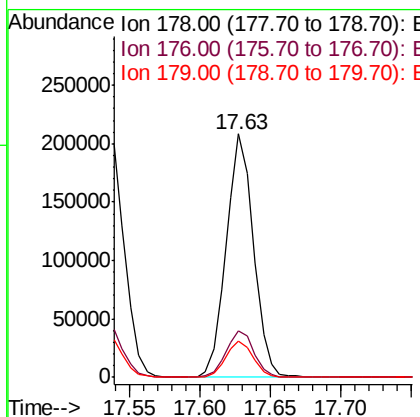
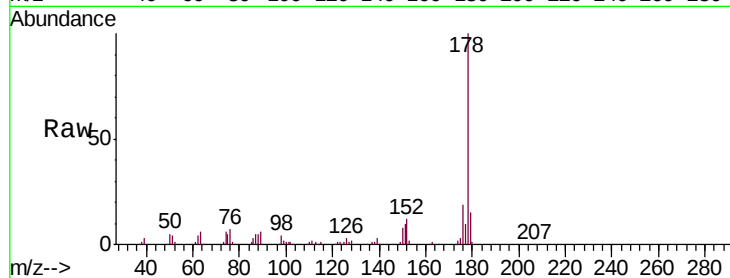




#71
 Anthracene
 Concen: 40.475 ng
 RT: 17.63 min Scan# 2438
 Delta R.T. -0.01 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

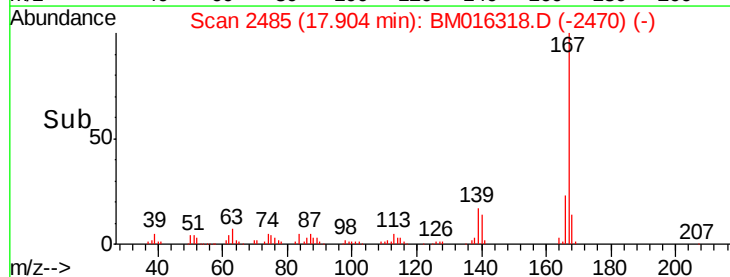
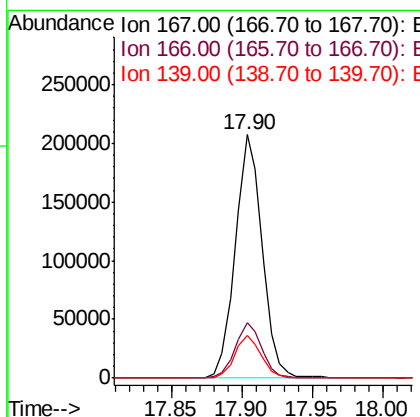
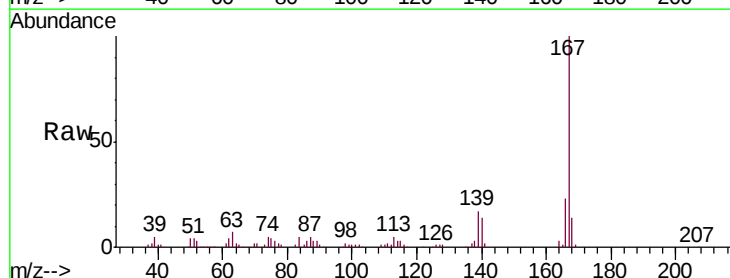
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

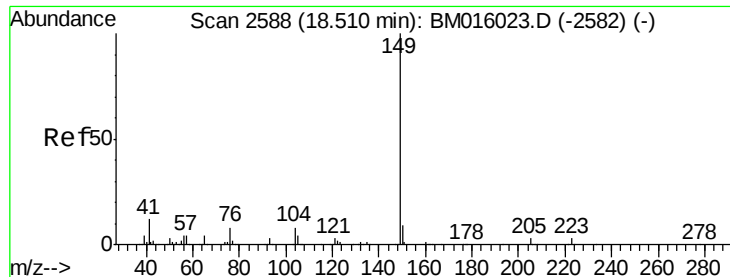
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.6	22.0
179	14.6	12.6	19.0



#72
 Carbazole
 Concen: 38.405 ng
 RT: 17.90 min Scan# 2485
 Delta R.T. -0.01 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.2	25.8
139	17.4	10.8	16.2#

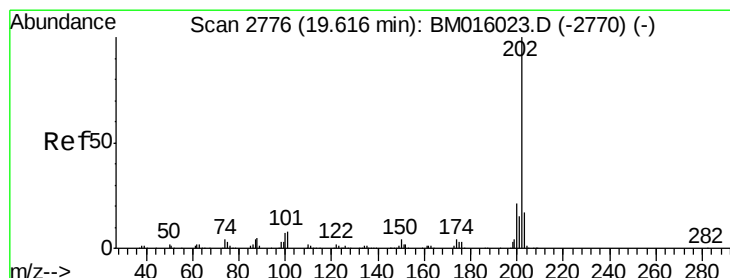
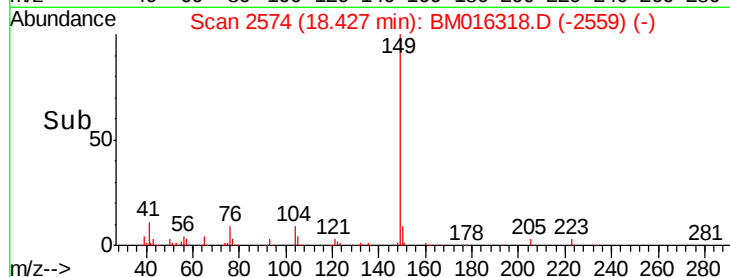
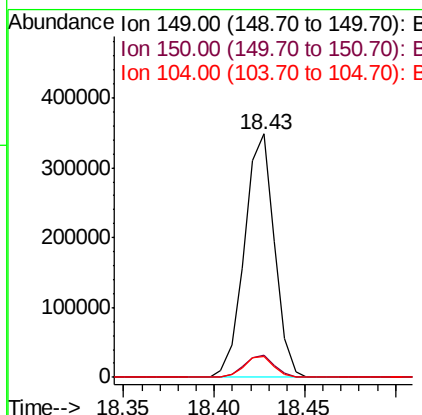
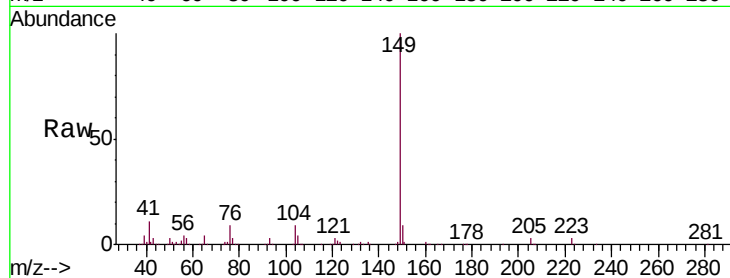




#73
Di-n-butylphthalate
Concen: 44.770 ng
RT: 18.43 min Scan# 2574
Delta R.T. -0.01 min
Lab File: BM016318.D
Acq: 13 Aug 2018 10:19

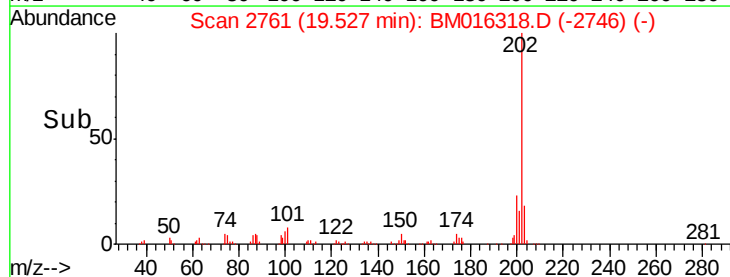
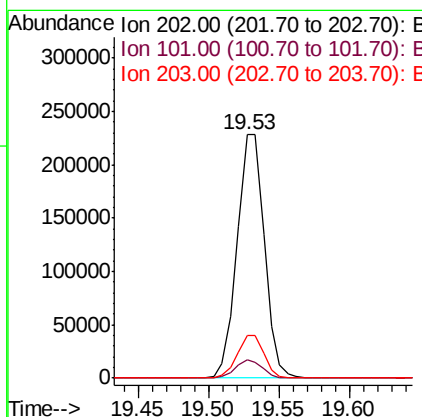
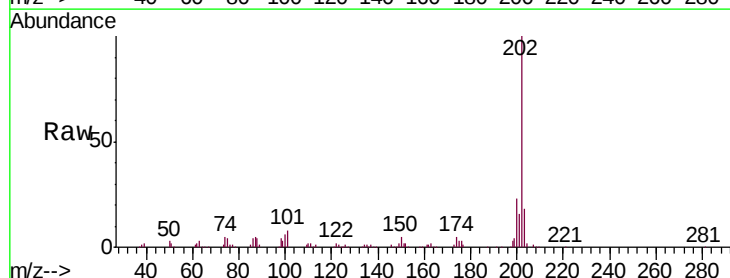
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

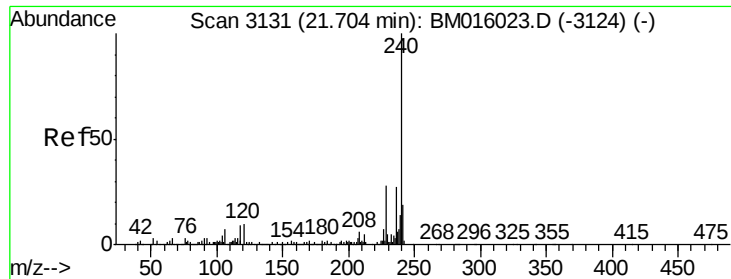
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	8.5	3.7	5.5



#74
Fluoranthene
Concen: 38.926 ng
RT: 19.53 min Scan# 2761
Delta R.T. -0.01 min
Lab File: BM016318.D
Acq: 13 Aug 2018 10:19

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	28.7
203	17.6	0.0	37.2

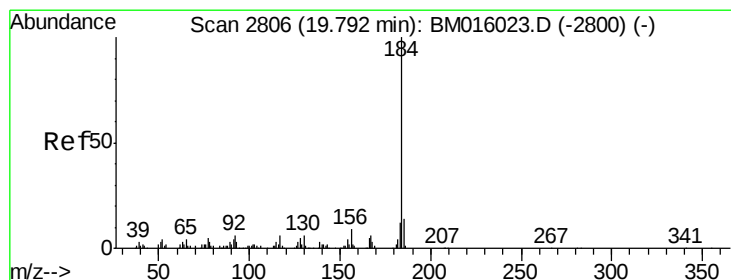
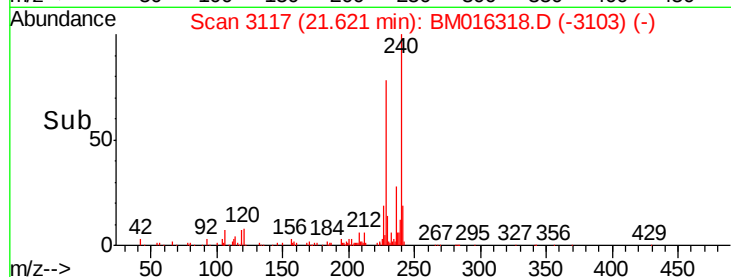
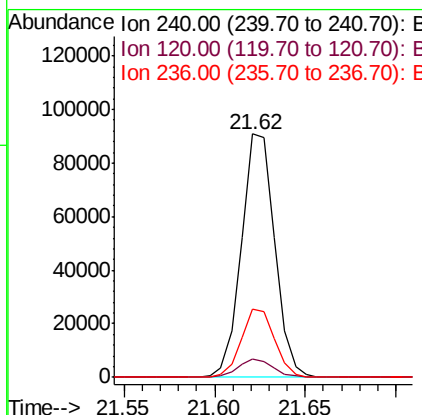
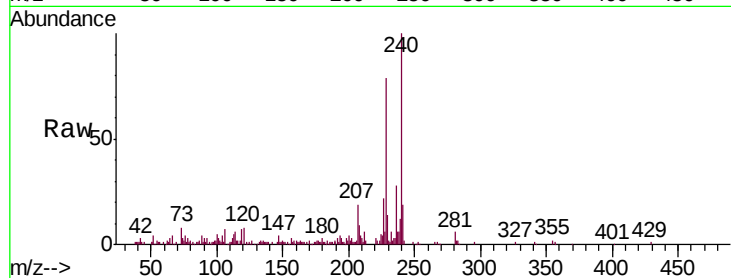




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.62 min Scan# 3117
 Delta R.T. -0.02 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

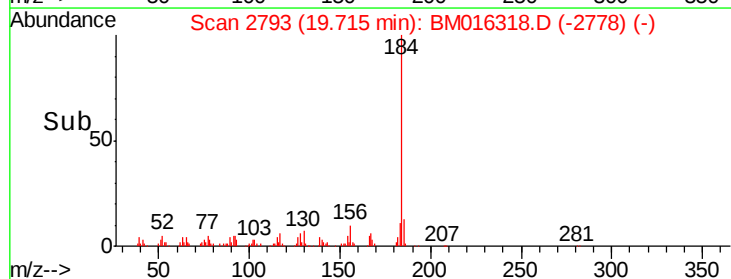
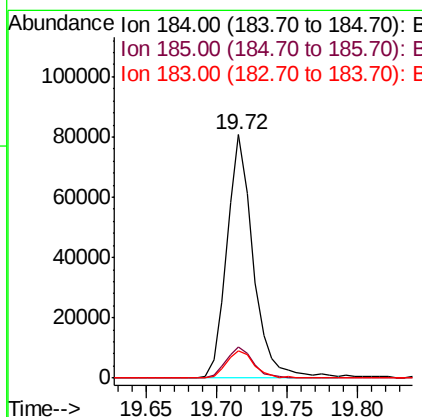
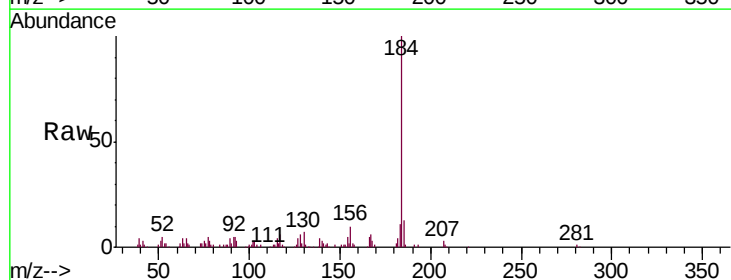
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

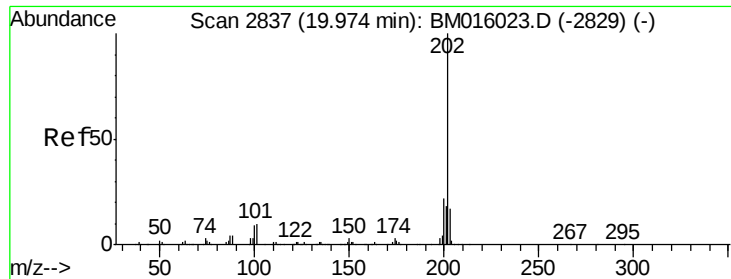
Tgt Ion: 240 Resp: 115944
 Ion Ratio Lower Upper
 240 100
 120 7.7 8.2 12.2#
 236 28.1 20.0 30.0



#76
 Benzidine
 Concen: 32.330 ng
 RT: 19.72 min Scan# 2793
 Delta R.T. -0.01 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

Tgt Ion: 184 Resp: 104749
 Ion Ratio Lower Upper
 184 100
 185 12.6 11.3 16.9
 183 11.5 8.9 13.3

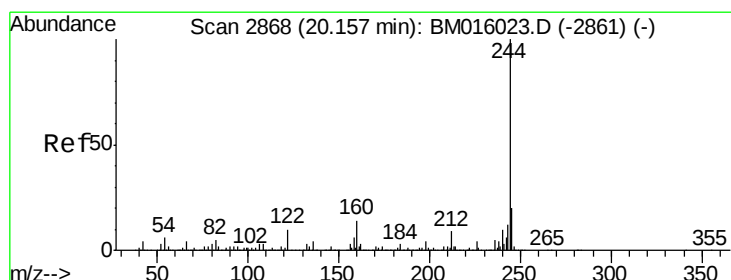
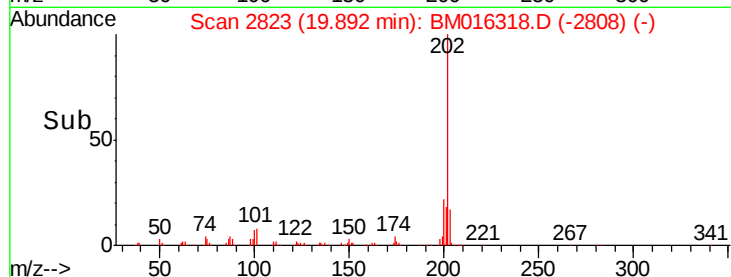
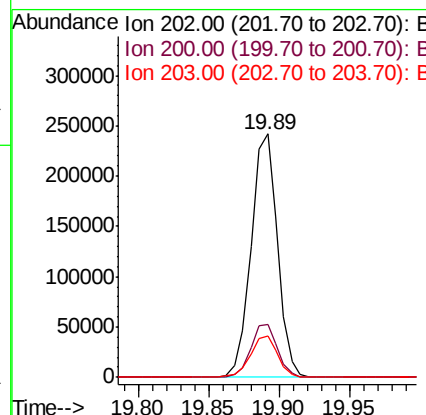
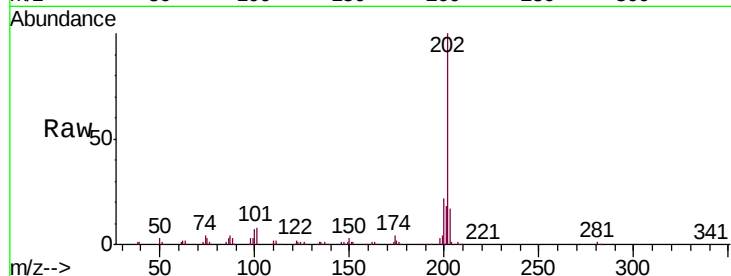




#77
 Pyrene
 Concen: 45.701 ng
 RT: 19.89 min Scan# 2823
 Delta R.T. -0.01 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

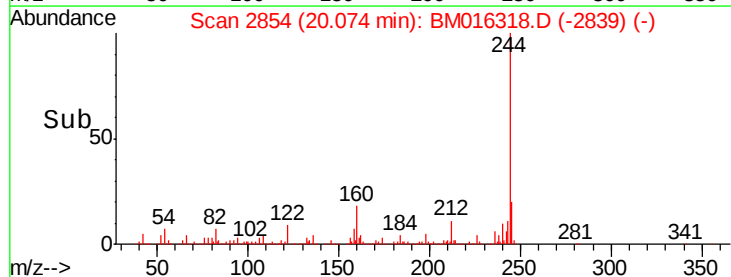
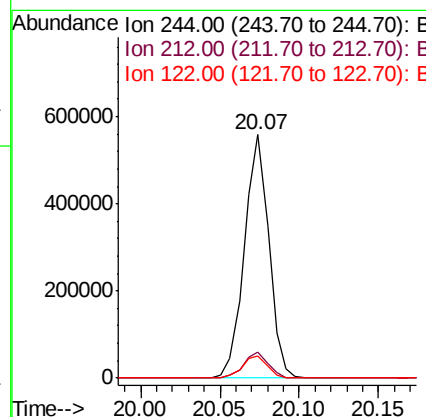
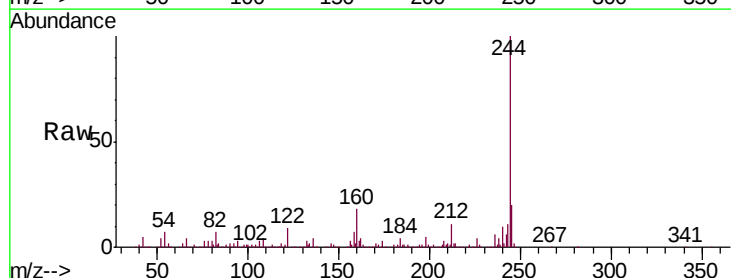
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

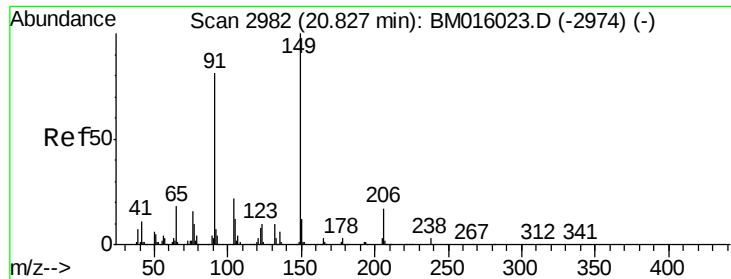
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	16.9	14.1	21.1



#78
 Terphenyl-d14
 Concen: 45.701 ng
 RT: 20.07 min Scan# 2854
 Delta R.T. -0.01 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.5	4.9	7.3#
122	9.1	6.2	9.4

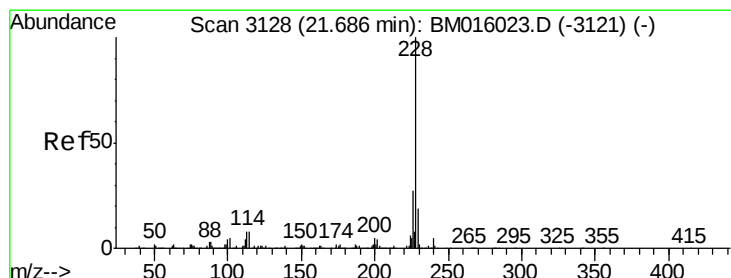
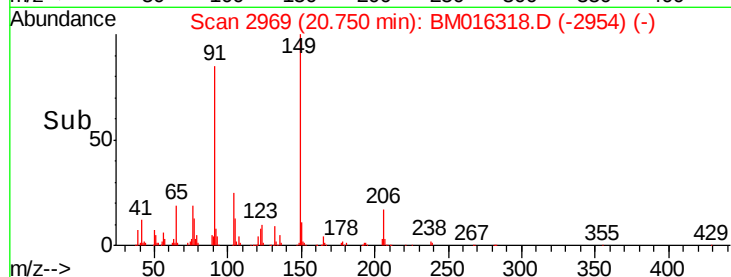
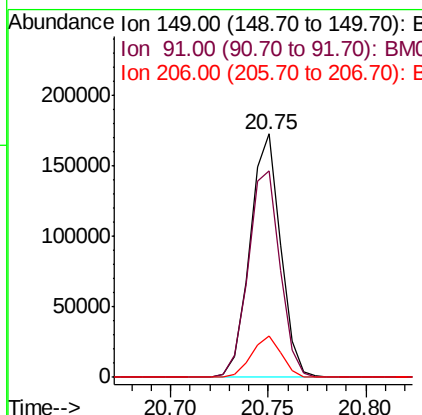
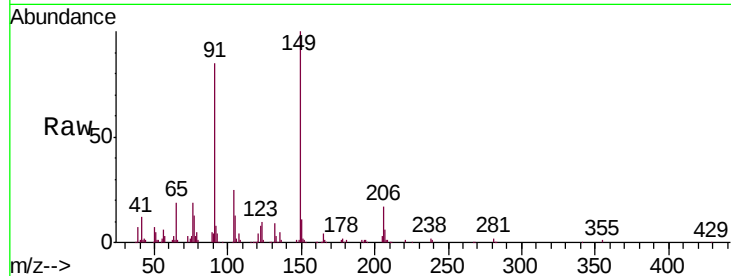




#79
Butylbenzylphthalate
Concen: 53.487 ng
RT: 20.75 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BM016318.D
Acq: 13 Aug 2018 10:19

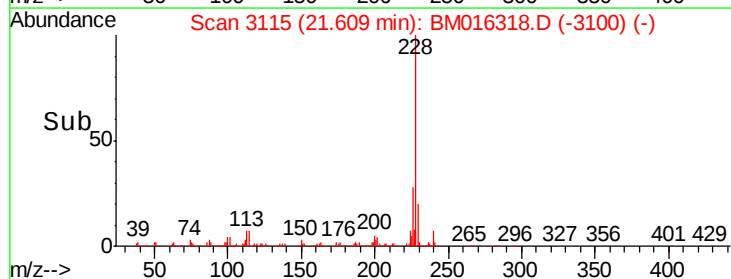
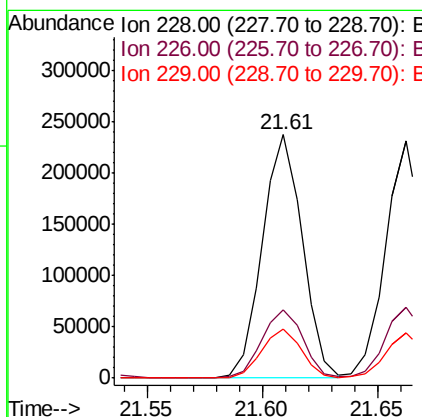
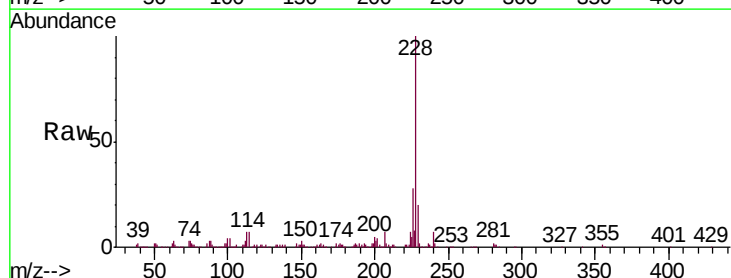
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

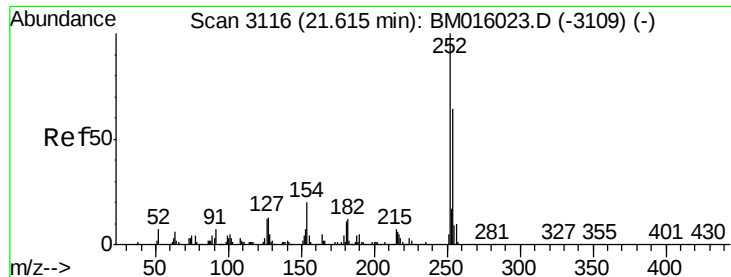
Tgt Ion:149 Resp: 188792
Ion Ratio Lower Upper
149 100
91 85.0 50.1 75.1#
206 16.9 16.2 24.2



#80
Benzo(a)anthracene
Concen: 40.104 ng
RT: 21.61 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BM016318.D
Acq: 13 Aug 2018 10:19

Tgt Ion:228 Resp: 286384
Ion Ratio Lower Upper
228 100
226 28.2 21.7 32.5
229 20.3 16.0 24.0

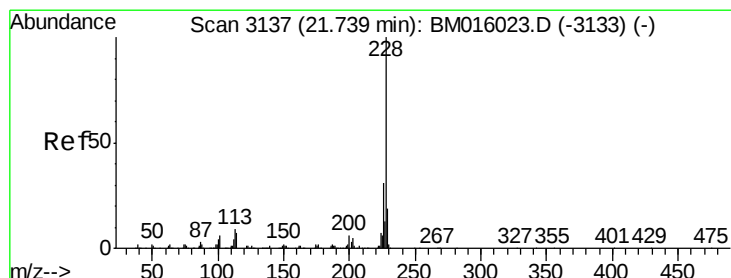
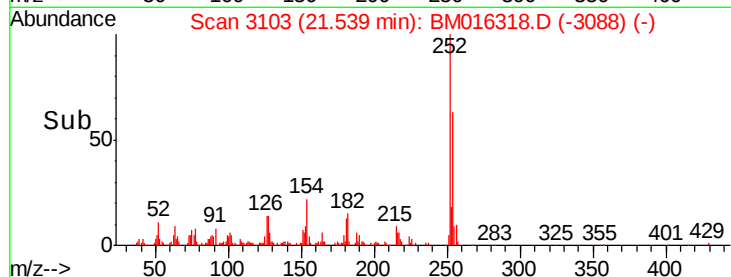
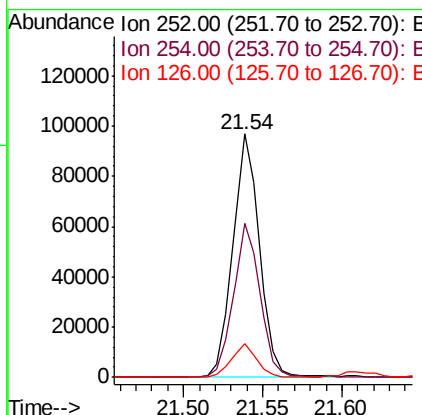
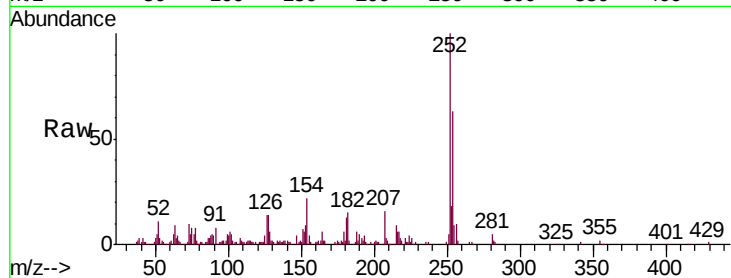




#81
 3,3'-Dichlorobenzidine
 Concen: 39.119 ng
 RT: 21.54 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

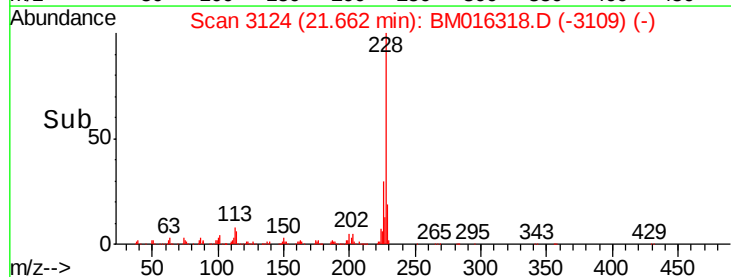
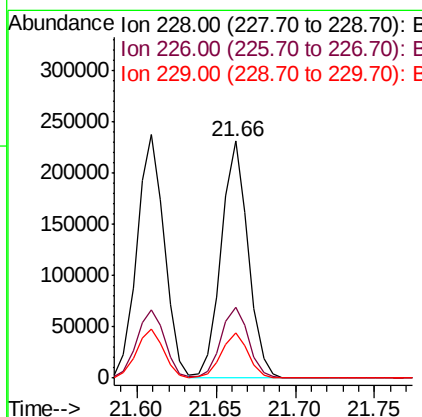
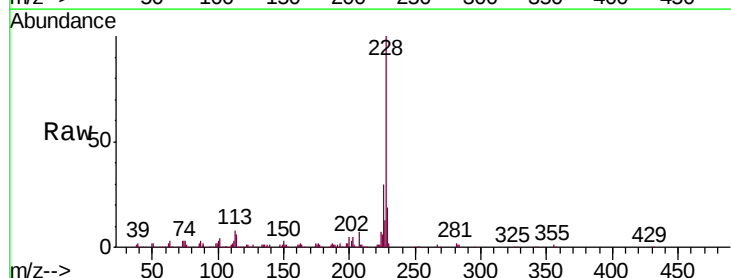
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

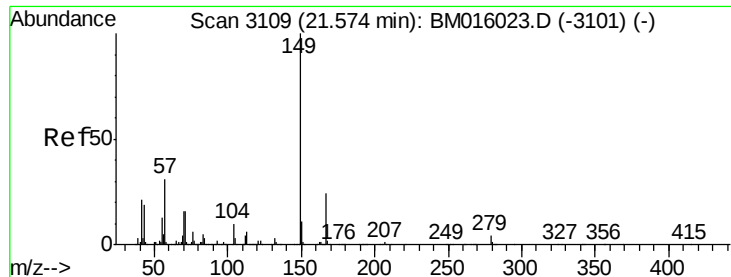
Tgt Ion: 252 Resp: 112521
 Ion Ratio Lower Upper
 252 100
 254 63.5 51.9 77.9
 126 13.8 9.8 14.8



#82
 Chrysene
 Concen: 39.815 ng
 RT: 21.66 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

Tgt Ion: 228 Resp: 272738
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.1 36.1
 229 19.2 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 56.338 ng

RT: 21.50 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BM016318.D

Acq: 13 Aug 2018 10:19

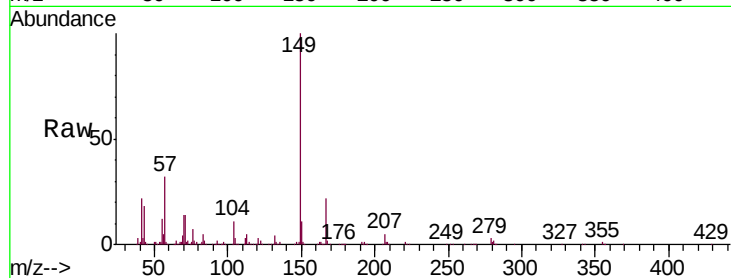
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

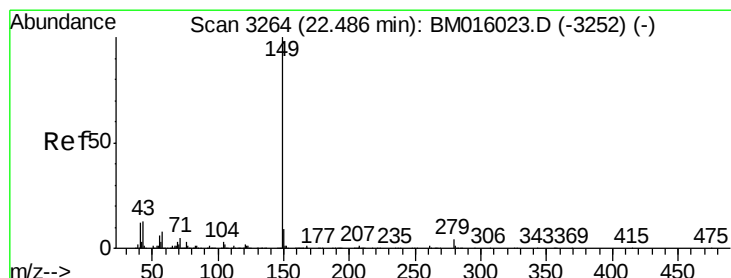
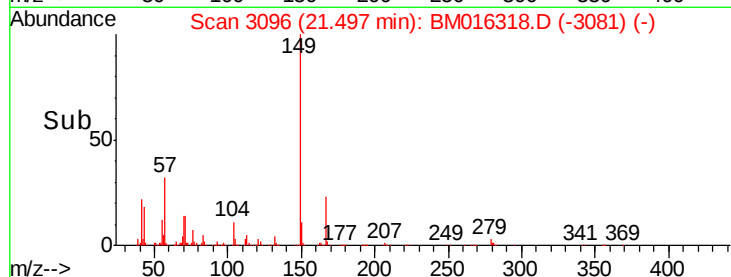
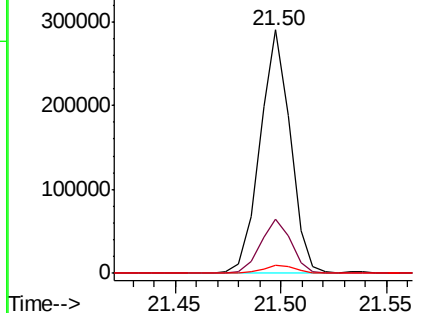
Tgt Ion:	149	Resp:	288197
Ion Ratio		Lower	Upper
149	100		
167	22.5	22.4	33.6
279	3.4	3.4	5.0



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: 50.717 ng

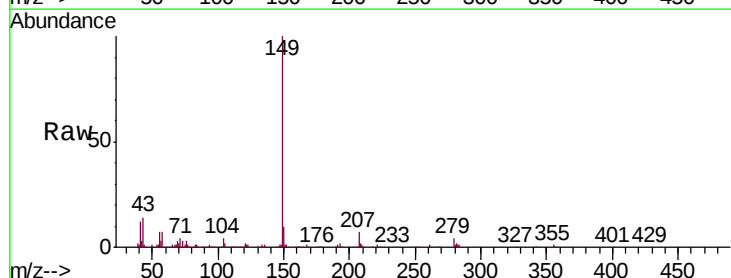
RT: 22.40 min Scan# 3249

Delta R.T. -0.01 min

Lab File: BM016318.D

Acq: 13 Aug 2018 10:19

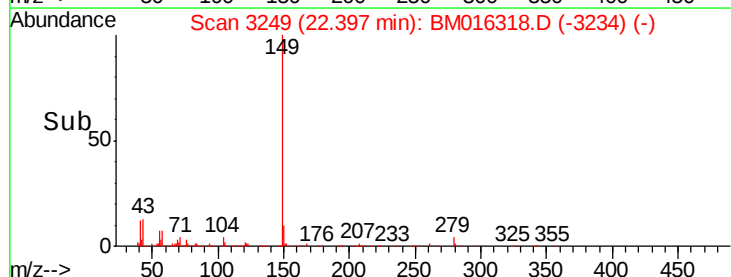
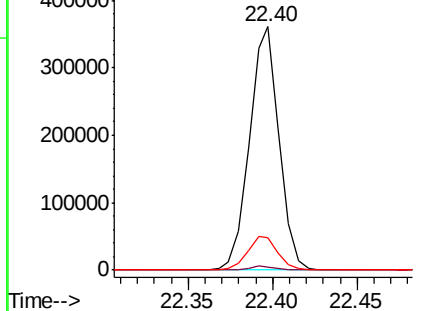
Tgt Ion:	149	Resp:	436042
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	14.4	7.3	10.9#

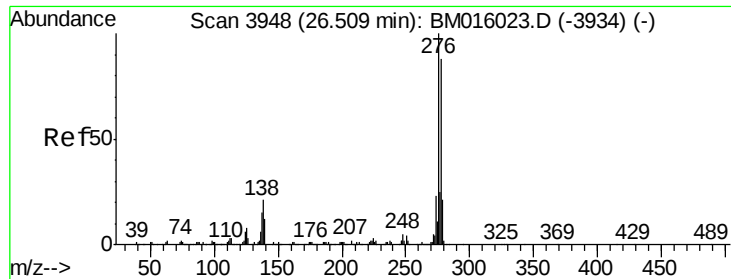


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

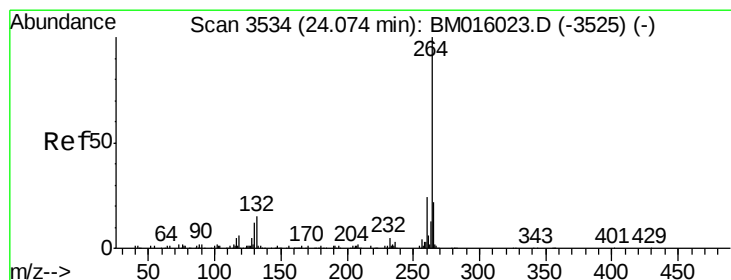
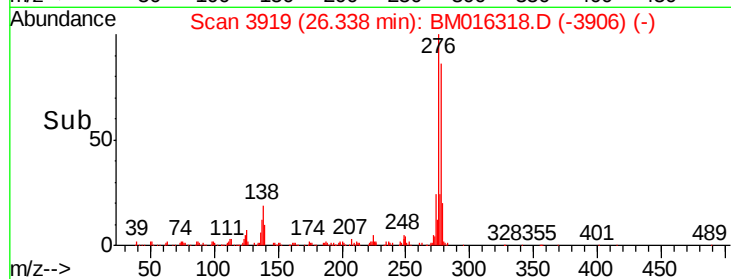
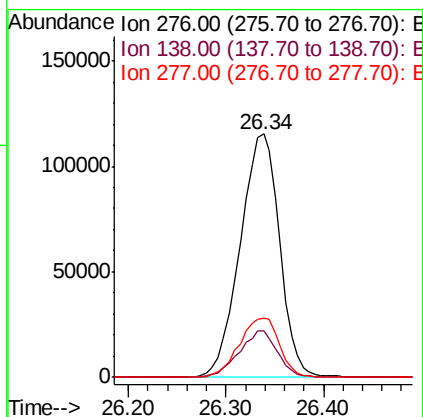
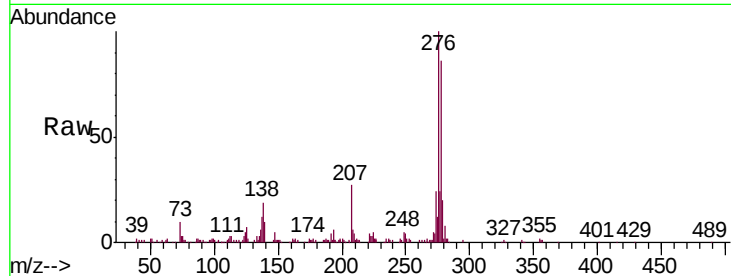




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.974 ng
 RT: 26.34 min Scan# 3919
 Delta R.T. -0.02 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

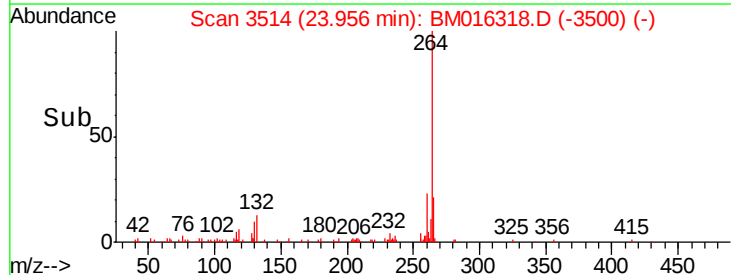
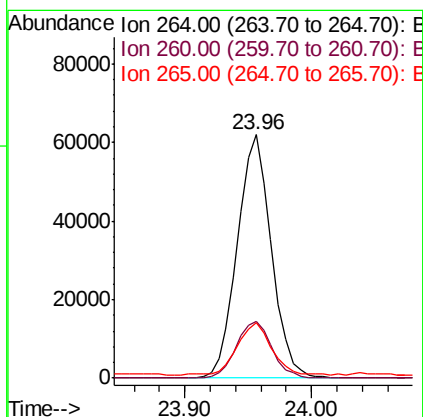
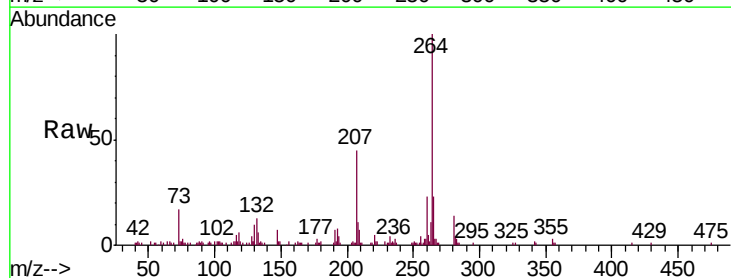
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

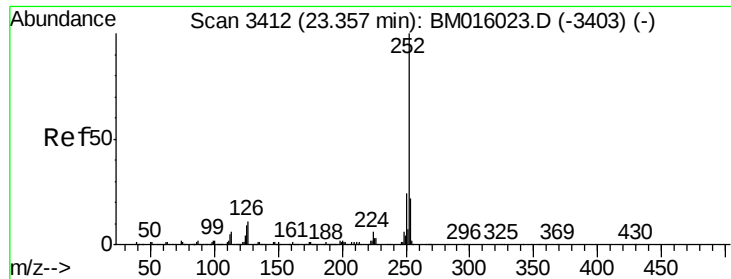
Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.6	12.0	18.0#
277	24.7	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.96 min Scan# 3514
 Delta R.T. -0.02 min
 Lab File: BM016318.D
 Acq: 13 Aug 2018 10:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	22.5	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 39.758 ng

RT: 23.25 min Scan# 3394

Delta R.T. -0.02 min

Lab File: BM016318.D

Acq: 13 Aug 2018 10:19

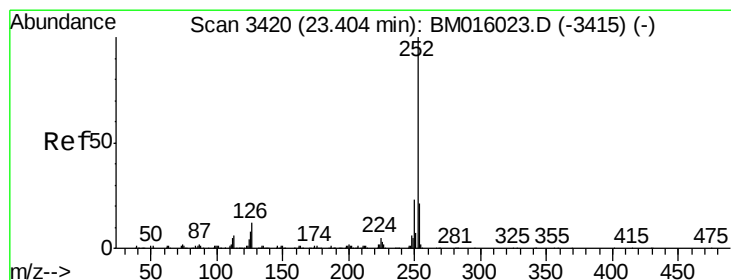
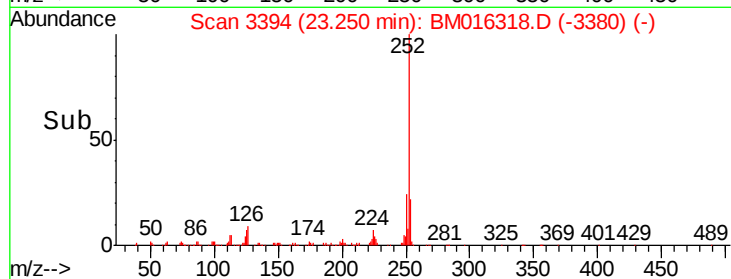
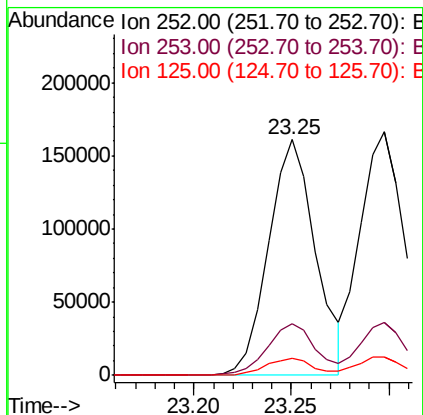
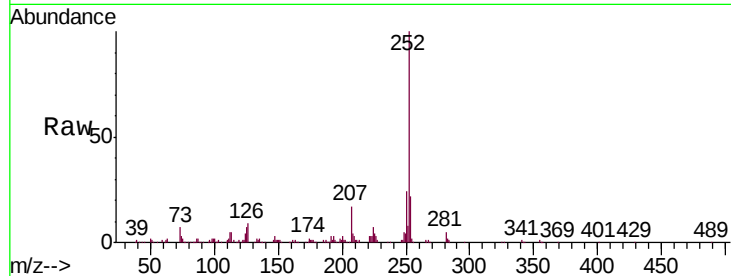
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	269243
Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	7.2	9.9	14.9#



#88

Benzo(k)fluoranthene

Concen: 38.234 ng

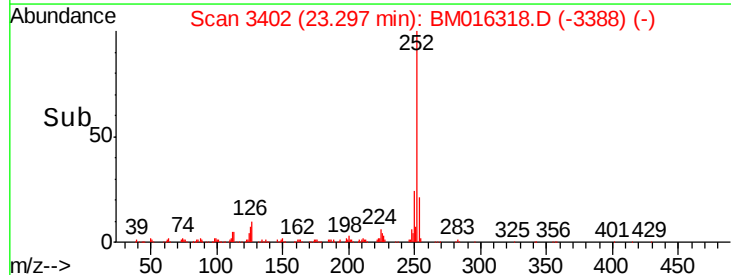
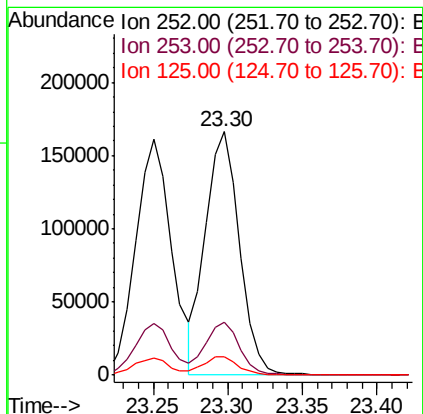
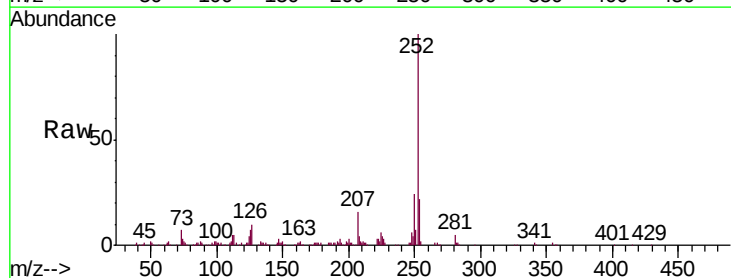
RT: 23.30 min Scan# 3402

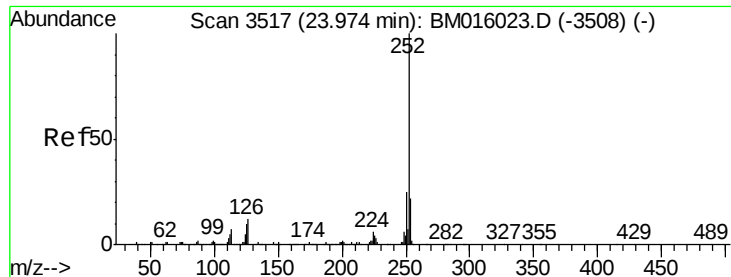
Delta R.T. -0.02 min

Lab File: BM016318.D

Acq: 13 Aug 2018 10:19

Tgt Ion:	252	Resp:	262405
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	7.4	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 39.553 ng

RT: 23.86 min Scan# 3497

Delta R.T. -0.02 min

Lab File: BM016318.D

Acq: 13 Aug 2018 10:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

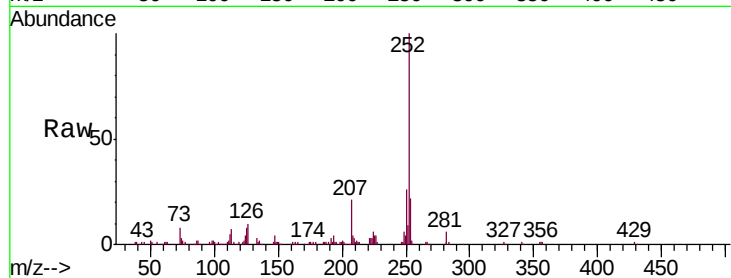
Tgt Ion:252 Resp: 257498

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

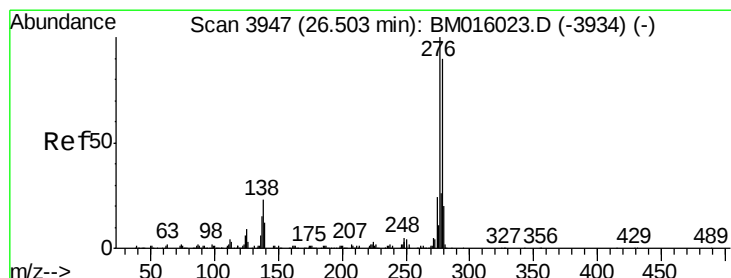
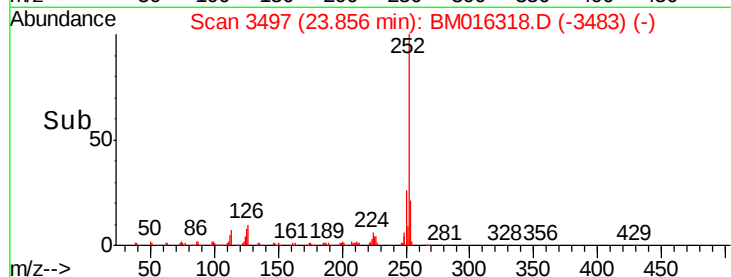
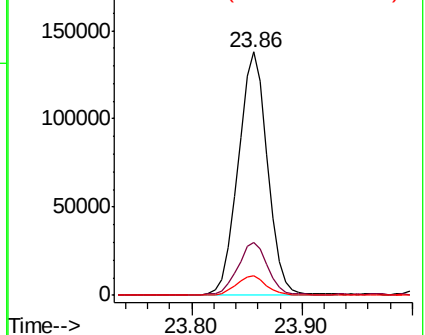
125 8.1 7.4 11.2



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: 40.521 ng

RT: 26.33 min Scan# 3918

Delta R.T. -0.03 min

Lab File: BM016318.D

Acq: 13 Aug 2018 10:19

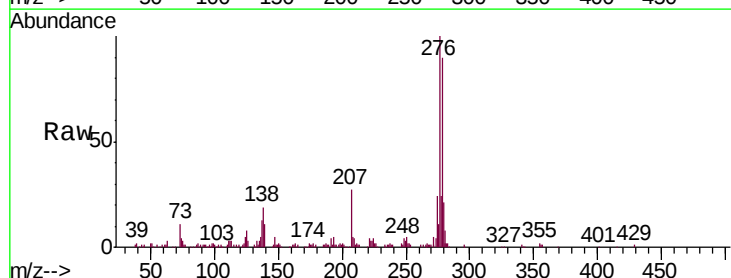
Tgt Ion:278 Resp: 273312

Ion Ratio Lower Upper

278 100

139 12.5 13.4 20.0#

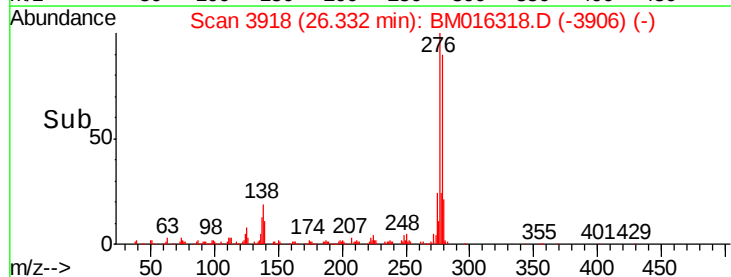
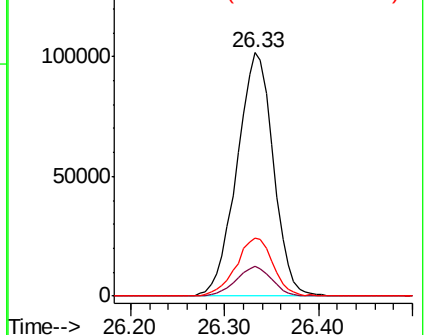
279 23.7 19.0 28.4

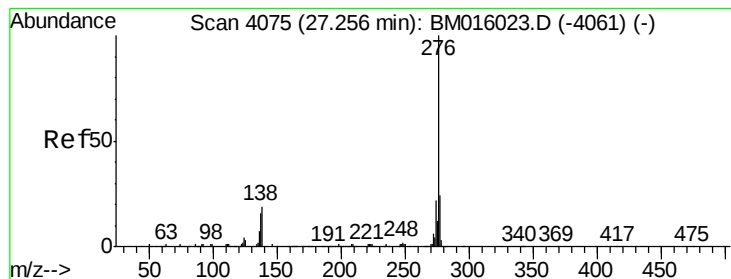


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.834 ng

RT: 27.07 min Scan# 4043

Delta R.T. -0.03 min

Lab File: BM016318.D

Acq: 13 Aug 2018 10:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

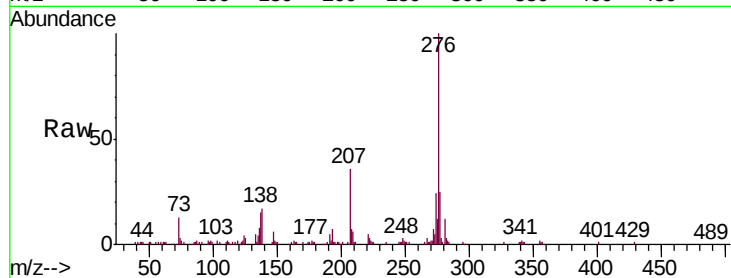
Tgt Ion: 276 Resp: 254117

Ion Ratio Lower Upper

276 100

277 24.8 18.5 27.7

138 16.9 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

