

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013019\
 Data File : BM018691.D
 Acq On : 30 Jan 2019 12:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 30 13:07:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	263191	20.00	ng	-0.02
21) Naphthalene-d8	10.51	136	1040253	20.00	ng	-0.01
39) Acenaphthene-d10	14.37	164	570426	20.00	ng	-0.01
64) Phenanthrene-d10	17.12	188	1218512	20.00	ng	-0.01
76) Chrysene-d12	21.32	240	1231254	20.00	ng	-0.01
87) Perylene-d12	23.59	264	1235881	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	1128640	79.18	ng	-0.02
7) Phenol-d6	6.90	99	1458588	80.57	ng	-0.01
23) Nitrobenzene-d5	8.89	82	1378352	76.81	ng	-0.01
42) 2,4,6-Tribromophenol	15.87	330	591423	81.43	ng	-0.01
45) 2-Fluorobiphenyl	12.99	172	3380374	77.33	ng	-0.01
79) Terphenyl-d14	19.76	244	4827093	82.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	210118	36.169	ng	97
3) Pyridine	3.65	79	557429	38.487	ng	98
4) n-Nitrosodimethylamine	3.57	42	234243	39.111	ng	# 93
6) Aniline	7.06	93	842433	41.716	ng	99
8) 2-Chlorophenol	7.29	128	668841	40.178	ng	94
9) Benzaldehyde	6.88	77	362731	33.186	ng	98
10) Phenol	6.92	94	727890	39.567	ng	98
11) bis(2-Chloroethyl)ether	7.16	93	569965	39.430	ng	94
12) 1,3-Dichlorobenzene	7.61	146	775902	39.137	ng	99
13) 1,4-Dichlorobenzene	7.75	146	780190	38.828	ng	100
14) 1,2-Dichlorobenzene	8.07	146	747204	39.217	ng	99
15) Benzyl Alcohol	7.97	79	538831	41.209	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.25	45	733822	39.725	ng	96
17) 2-Methylphenol	8.17	107	507820	40.667	ng	99
18) Hexachloroethane	8.79	117	271546	37.902	ng	95
19) n-Nitroso-di-n-propylamine	8.53	70	453280	38.474	ng	94
20) 3+4-Methylphenols	8.50	107	693367	40.222	ng	98
22) Acetophenone	8.55	105	978815	38.037	ng	97
24) Nitrobenzene	8.93	77	677539	38.374	ng	97
25) Isophorone	9.45	82	1045230	38.466	ng	97
26) 2-Nitrophenol	9.64	139	372590	43.643	ng	96
27) 2,4-Dimethylphenol	9.69	122	498547	38.960	ng	98
28) bis(2-Chloroethoxy)methane	9.94	93	728185	38.792	ng	99
29) 2,4-Dichlorophenol	10.16	162	623605	40.926	ng	98
30) 1,2,4-Trichlorobenzene	10.37	180	728523	38.519	ng	98
31) Naphthalene	10.56	128	1922315	38.370	ng	99
32) Benzoic acid	9.84	122	374155	44.046	ng	99
33) 4-Chloroaniline	10.68	127	837730	42.459	ng	99
34) Hexachlorobutadiene	10.83	225	458861	38.403	ng	100
35) Caprolactam	11.50	113	195216	37.682	ng	88
36) 4-Chloro-3-methylphenol	11.81	107	631256	39.488	ng	99
37) 2-Methylnaphthalene	12.18	142	1336727	37.764	ng	100
38) 1-Methylnaphthalene	12.40	142	1308924	38.218	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.55	216	786148	39.411	ng	98

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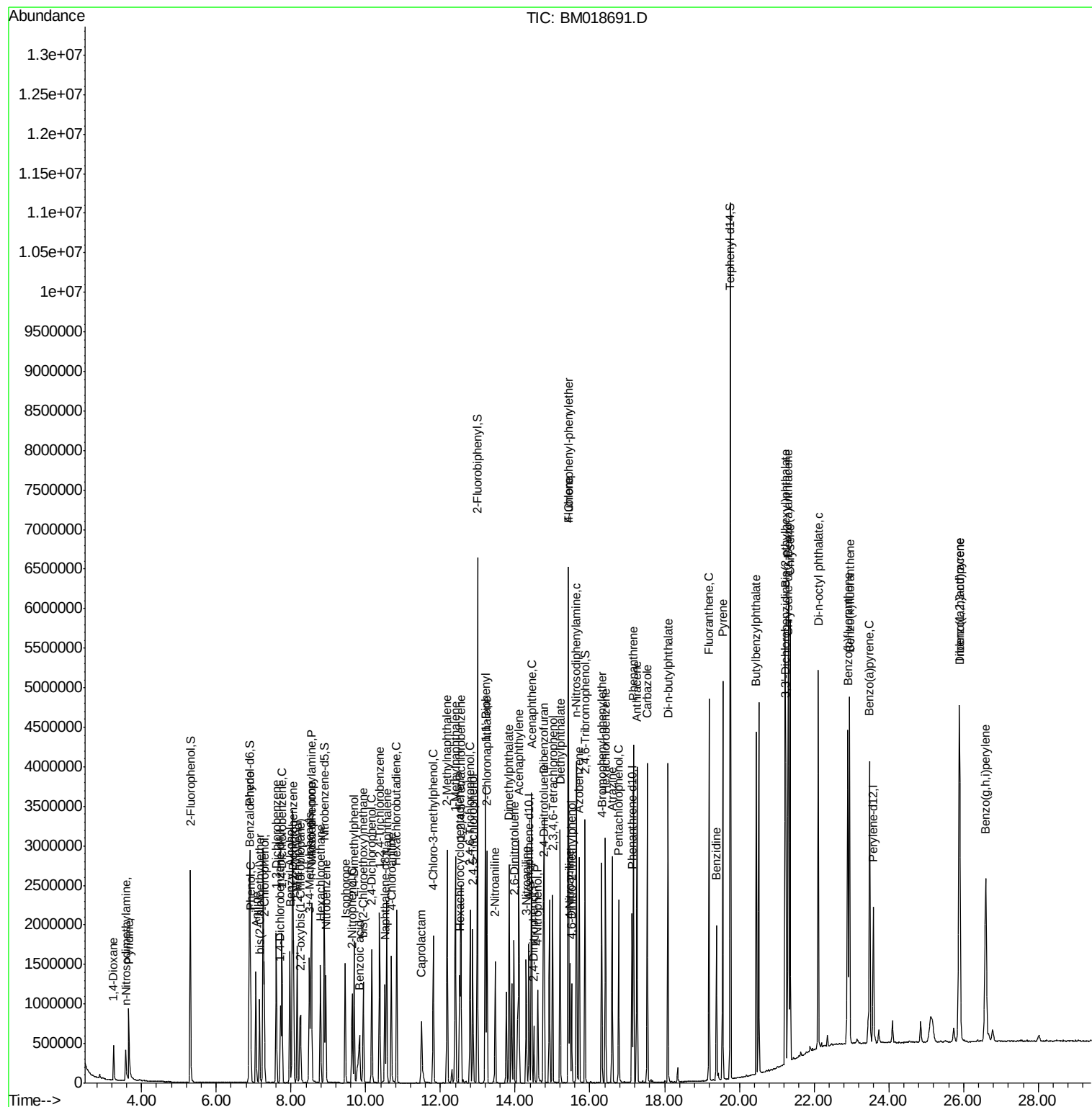
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.51	237	368946	33.701	ng	98
43) 2,4,6-Trichlorophenol	12.80	196	505547	41.735	ng	99
44) 2,4,5-Trichlorophenol	12.87	196	524787	41.193	ng	99
46) 1,1'-Biphenyl	13.20	154	1911093	38.370	ng	99
47) 2-Chloronaphthalene	13.24	162	1488767	38.546	ng	100
48) 2-Nitroaniline	13.47	65	374500	39.412	ng	91
49) Acenaphthylene	14.10	152	2164467	38.455	ng	99
50) Dimethylphthalate	13.84	163	1752776	37.414	ng	99
51) 2,6-Dinitrotoluene	13.97	165	389679	39.269	ng	91
52) Acenaphthene	14.44	154	1319375	38.310	ng	97
53) 3-Nitroaniline	14.30	138	409101	40.892	ng	93
54) 2,4-Dinitrophenol	14.50	184	155062	33.468	ng	92
55) Dibenzofuran	14.77	168	2133450	37.493	ng	99
56) 4-Nitrophenol	14.61	139	320227	37.051	ng	96
57) 2,4-Dinitrotoluene	14.75	165	524349	37.345	ng	98
58) Fluorene	15.42	166	1595437	37.638	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.00	232	447543	39.633	ng	97
60) Diethylphthalate	15.20	149	1761365	37.243	ng	99
61) 4-Chlorophenyl-phenylether	15.42	204	923842	37.814	ng	99
62) 4-Nitroaniline	15.47	138	385950	35.368	ng	98
63) Azobenzene	15.71	77	1461660	37.907	ng	98
65) 4,6-Dinitro-2-methylphenol	15.51	198	280982	37.506	ng	87
66) n-Nitrosodiphenylamine	15.64	169	1519699	40.206	ng	99
67) 4-Bromophenyl-phenylether	16.32	248	548672	40.238	ng	97
68) Hexachlorobenzene	16.42	284	604337	39.589	ng	99
69) Atrazine	16.59	200	513973	37.614	ng	98
70) Pentachlorophenol	16.77	266	393901	39.400	ng	98
71) Phenanthrene	17.17	178	2497149	38.529	ng	100
72) Anthracene	17.26	178	2466147	39.570	ng	99
73) Carbazole	17.54	167	2477826	38.697	ng	99
74) Di-n-butylphthalate	18.09	149	2832903	40.390	ng	100
75) Fluoranthene	19.19	202	2827537	37.840	ng	98
77) Benzidine	19.38	184	1092417	35.933	ng	100
78) Pyrene	19.55	202	2941966	40.311	ng	100
80) Butylbenzylphthalate	20.45	149	1256729	40.354	ng	99
81) Benzo(a)anthracene	21.31	228	2803713	38.653	ng	100
82) 3,3'-Dichlorobenzidine	21.24	252	1062627	38.741	ng	99
83) Chrysene	21.36	228	2703979	38.604	ng	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	1789806	39.800	ng	100
85) Di-n-octyl phthalate	22.11	149	2971226	39.284	ng	# 95
86) Indeno(1,2,3-cd)pyrene	25.89	276	3110812	38.516	ng	97
88) Benzo(b)fluoranthene	22.90	252	2710940	38.637	ng	99
89) Benzo(k)fluoranthene	22.95	252	2744160	38.809	ng	99
90) Benzo(a)pyrene	23.49	252	2619146	38.992	ng	98
91) Dibenzo(a,h)anthracene	25.90	278	2643095	38.834	ng	98
92) Benzo(g,h,i)perylene	26.59	276	2524448	38.115	ng	98

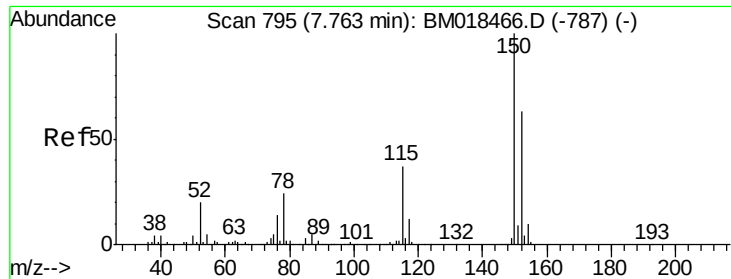
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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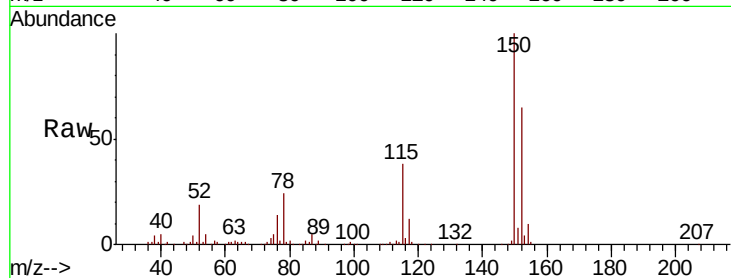


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 890
Delta R.T. -0.02 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	126.9	190.3
115	58.3	45.5	68.3

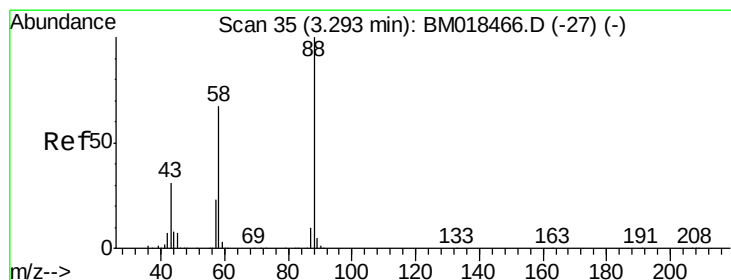
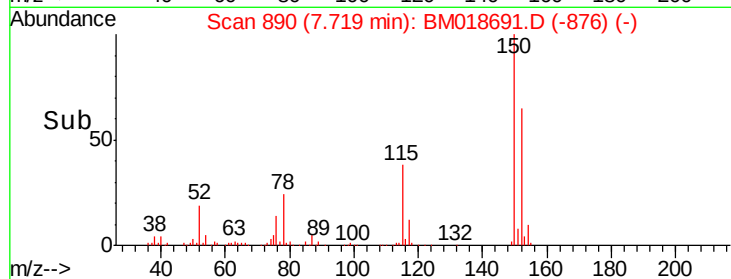
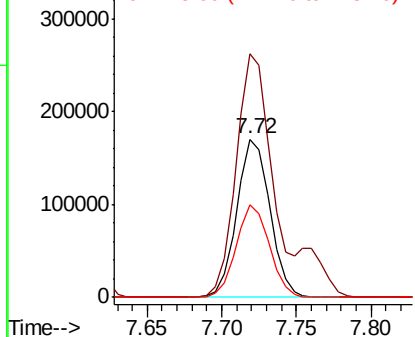


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

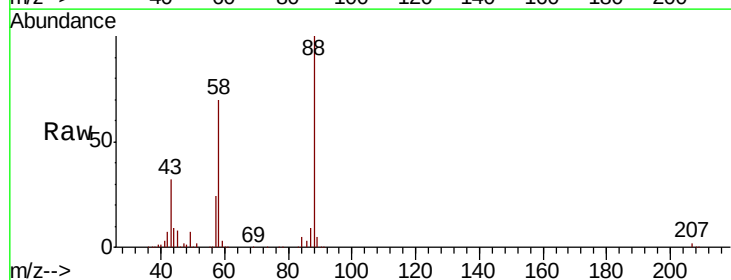
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.169 ng
RT: 3.25 min Scan# 131
Delta R.T. -0.02 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.3	58.4	87.6
43	32.0	26.2	39.4

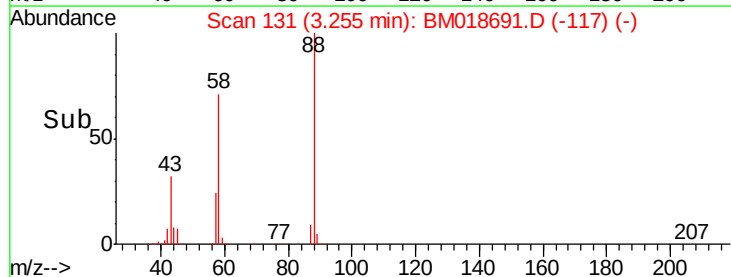
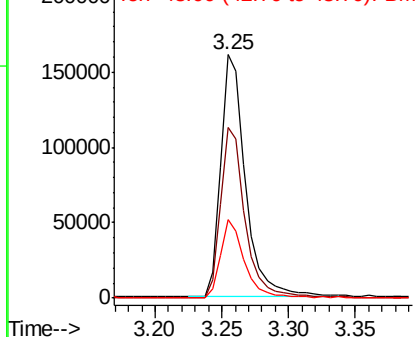


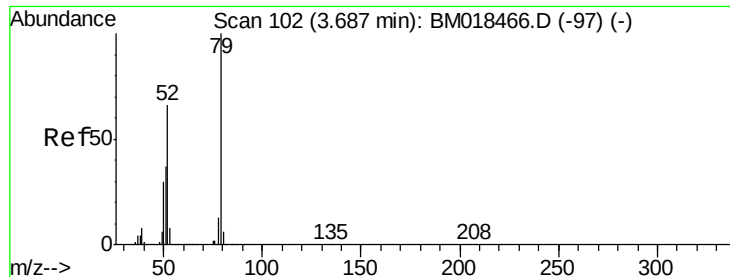
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 38.487 ng

RT: 3.65 min Scan# 199

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

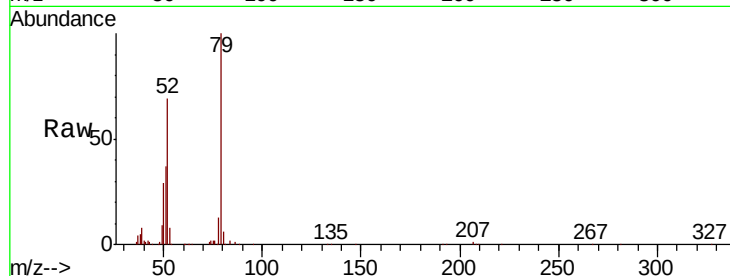
Tot Ion: 79 Resp: 557429

Ion Ratio Lower Upper

79 100

52 69.2 56.4 84.6

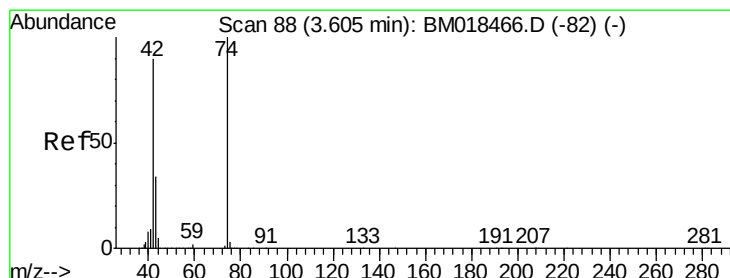
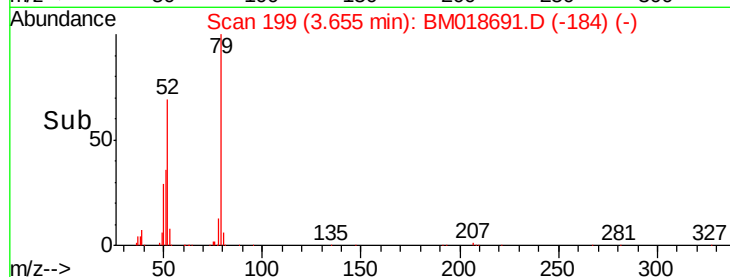
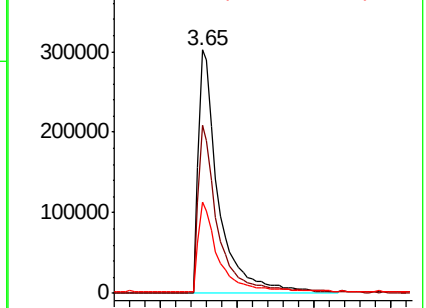
51 37.3 31.0 46.4



Abundance Ion 79.00 (78.70 to 79.70): BM018466.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM018466.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM018466.D (-97) (-)



#4

n-Nitrosodimethylamine

Concen: 39.111 ng

RT: 3.57 min Scan# 185

Delta R.T. -0.02 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

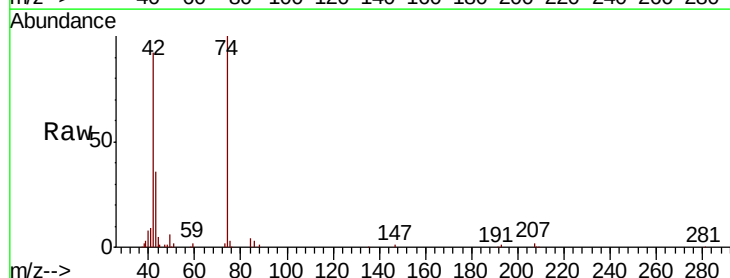
Tgt Ion: 42 Resp: 234243

Ion Ratio Lower Upper

42 100

74 109.0 88.6 132.8

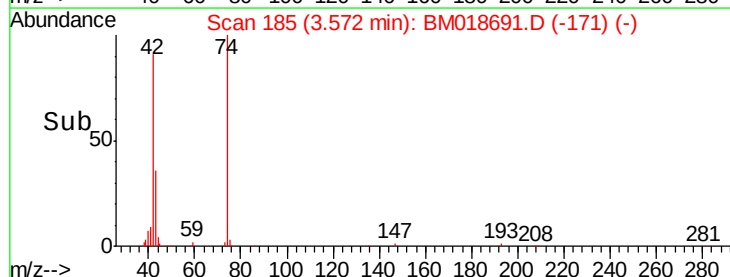
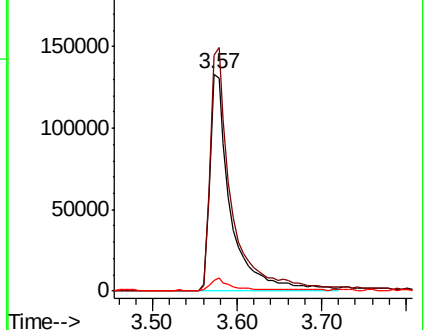
44 5.1 16.9 25.3

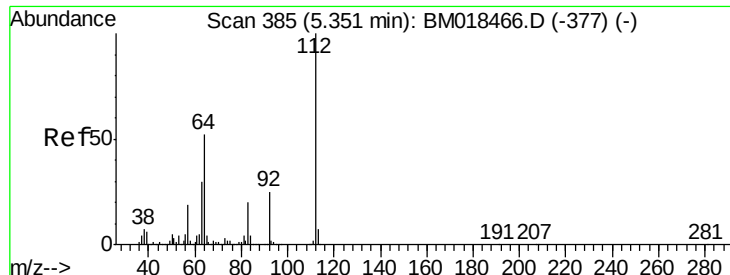


Abundance Ion 42.00 (41.70 to 42.70): BM018466.D (-82) (-)

Ion 74.00 (73.70 to 74.70): BM018466.D (-82) (-)

Ion 44.00 (43.70 to 44.70): BM018466.D (-82) (-)





#5

2-Fluorophenol

Concen: 79.183 ng

RT: 5.31 min Scan# 480

Delta R.T. -0.02 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

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SSTDCCC040

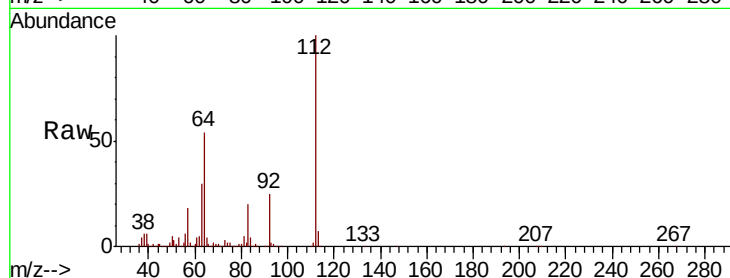
Tot Ion:112 Resp: 1128640

Ion Ratio Lower Upper

112 100

64 54.3 46.5 69.7

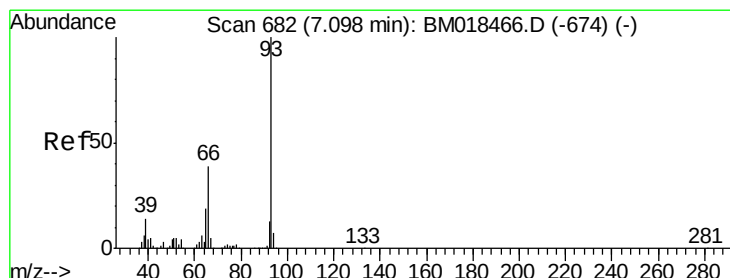
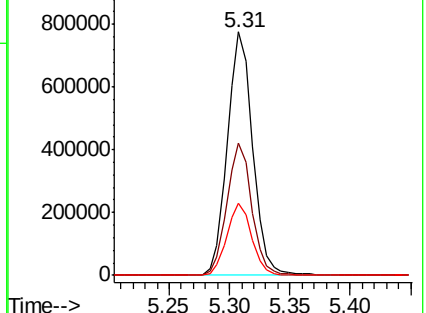
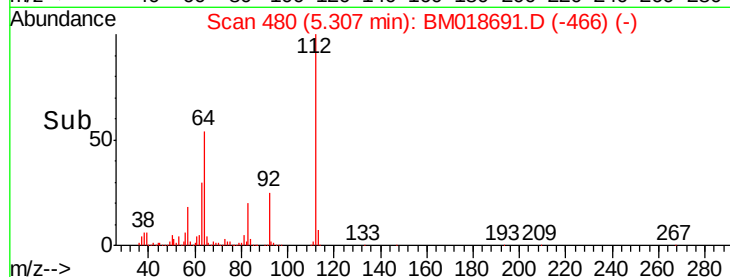
63 29.7 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 41.716 ng

RT: 7.06 min Scan# 778

Delta R.T. -0.02 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

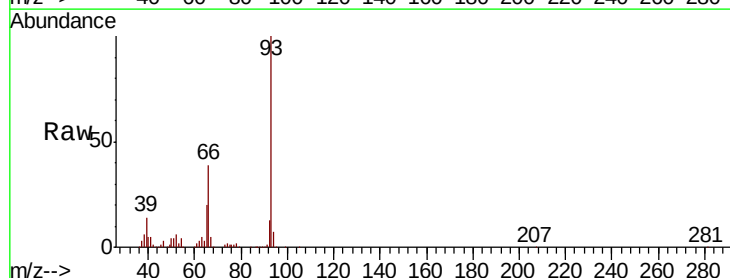
Tgt Ion: 93 Resp: 842433

Ion Ratio Lower Upper

93 100

66 38.9 31.7 47.5

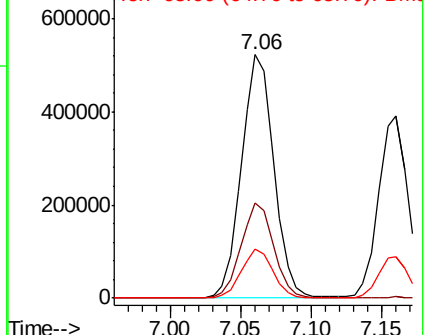
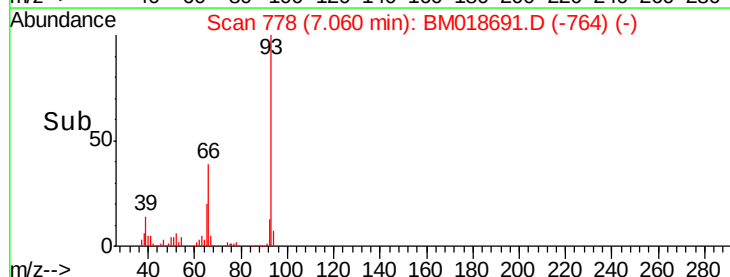
65 19.9 15.9 23.9

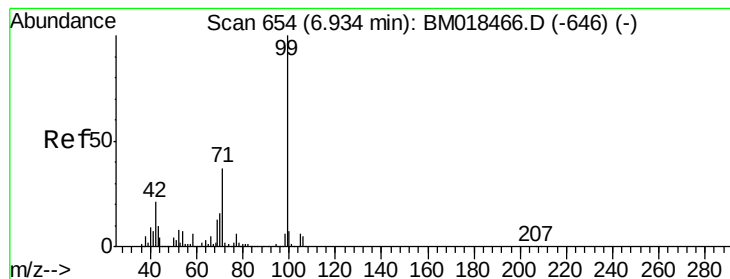


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 80.568 ng

RT: 6.90 min Scan# 750

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

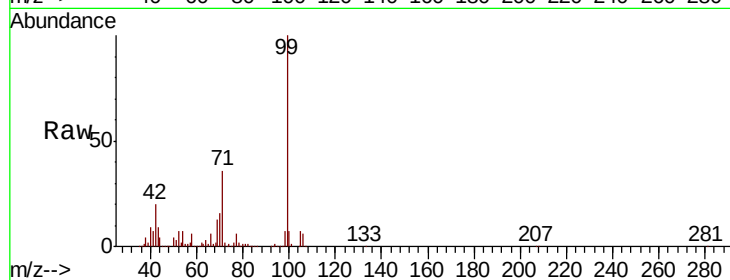
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1458588

Ion	Ratio	Lower	Upper
99	100		
42	19.5	17.3	25.9
71	35.9	28.0	42.0

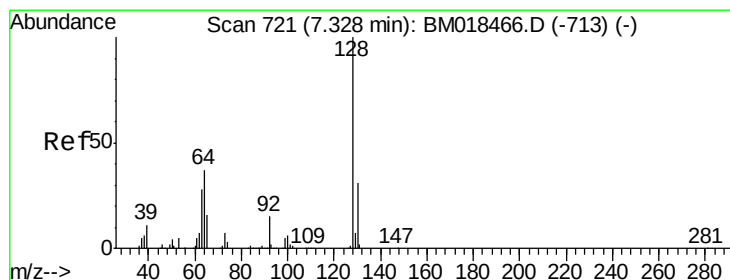
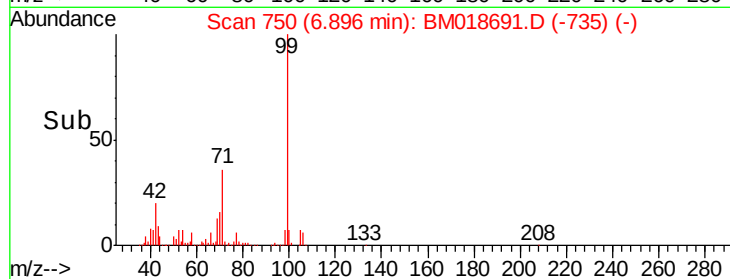
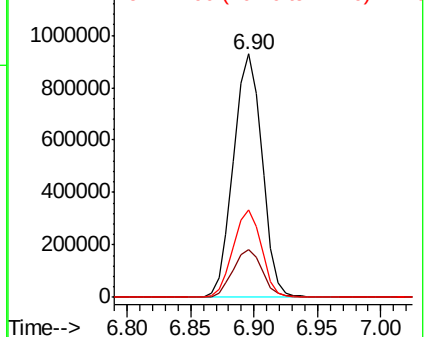


Abundance

Ion 99.00 (98.70 to 99.70): BM018466.D (-646) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-646) (-)

Ion 71.00 (70.70 to 71.70): BM018466.D (-646) (-)



#8

2-Chlorophenol

Concen: 40.178 ng

RT: 7.29 min Scan# 817

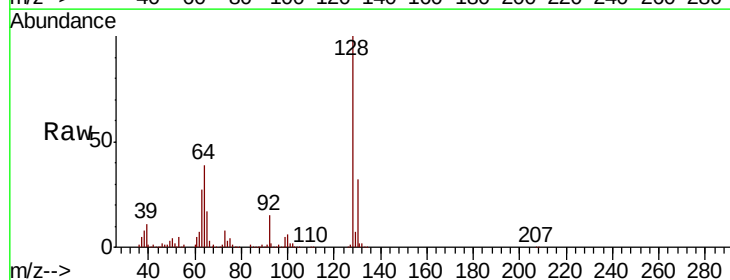
Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Tgt Ion: 128 Resp: 668841

Ion	Ratio	Lower	Upper
128	100		
130	32.1	13.6	53.6
64	39.4	24.8	64.8

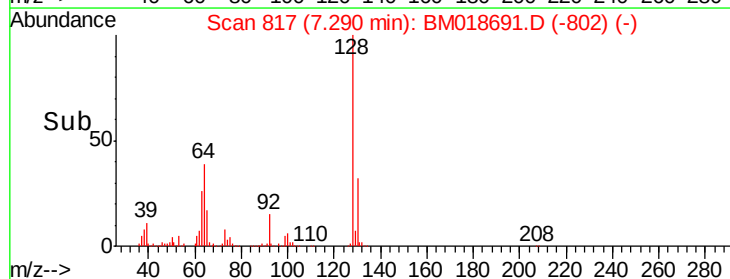
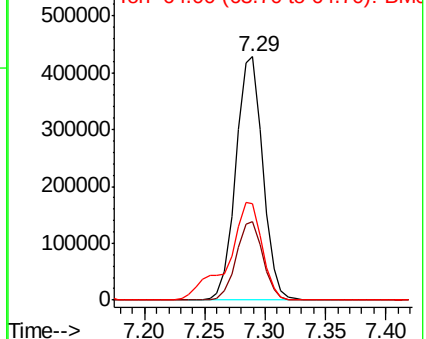


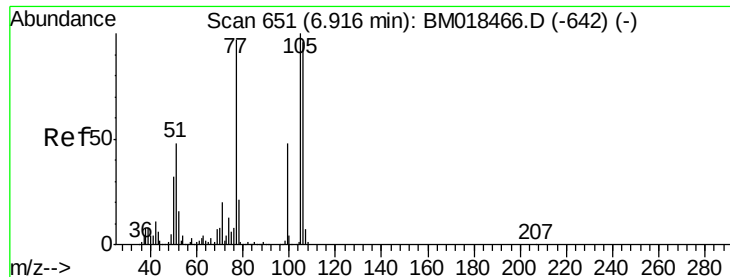
Abundance

Ion 128.00 (127.70 to 128.70): BM018466.D (-713) (-)

Ion 130.00 (129.70 to 130.70): BM018466.D (-713) (-)

Ion 64.00 (63.70 to 64.70): BM018466.D (-713) (-)





#9

Benzaldehyde

Concen: 33.186 ng

RT: 6.88 min Scan# 747

Delta R.T. -0.01 min

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SSTDCCC040

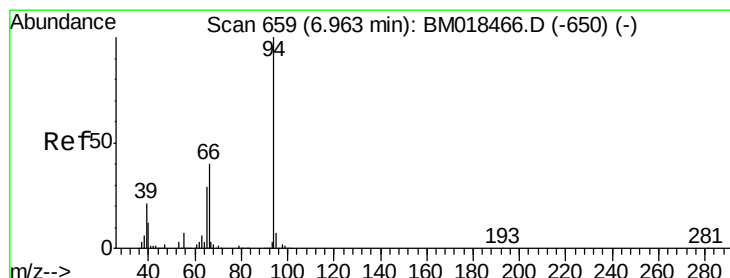
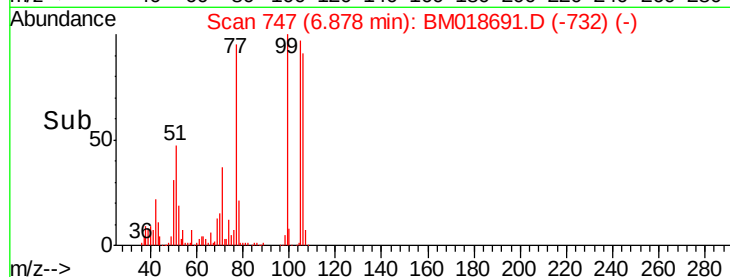
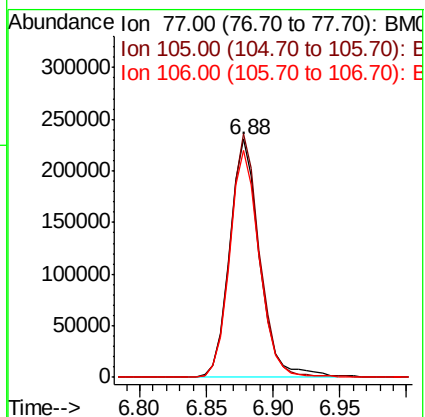
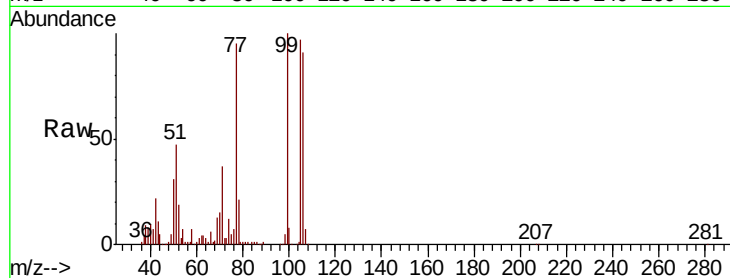
Tot Ion: 77 Resp: 362731

Ion Ratio Lower Upper

77 100

105 102.3 79.7 119.7

106 95.6 75.2 115.2



#10

Phenol

Concen: 39.567 ng

RT: 6.92 min Scan# 754

Delta R.T. -0.02 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

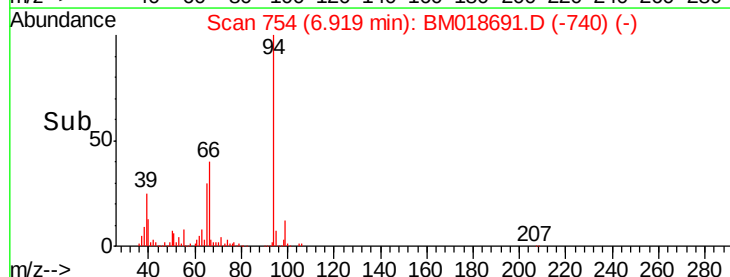
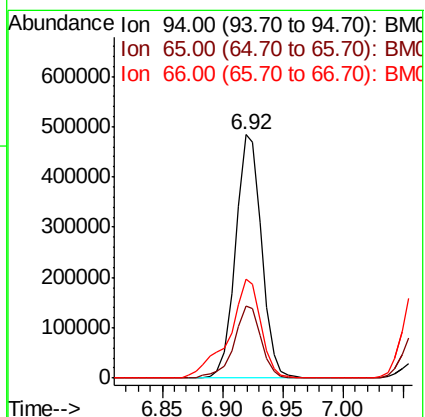
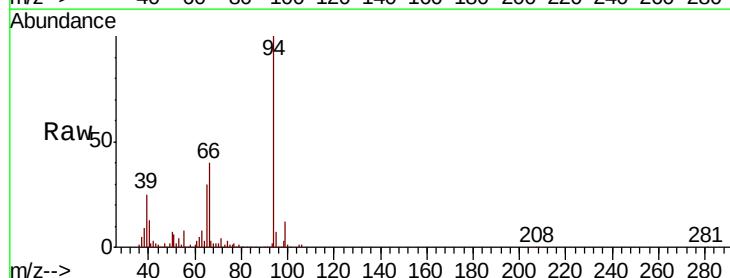
Tgt Ion: 94 Resp: 727890

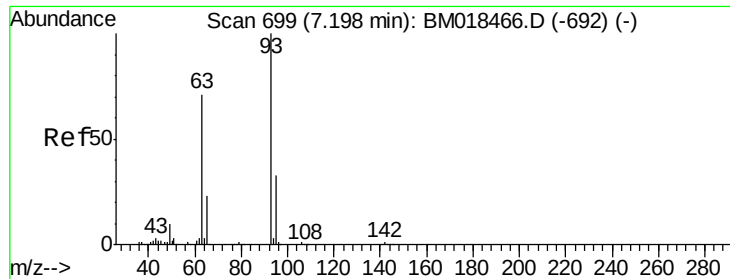
Ion Ratio Lower Upper

94 100

65 29.8 9.4 49.4

66 40.5 19.1 59.1

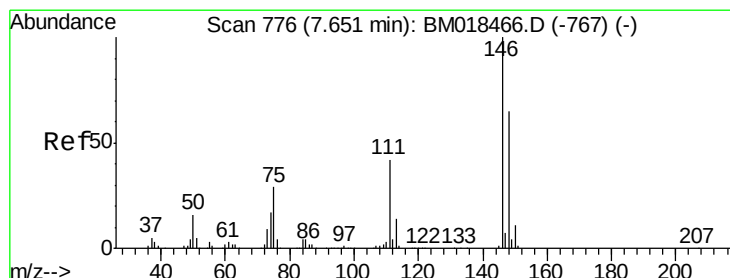
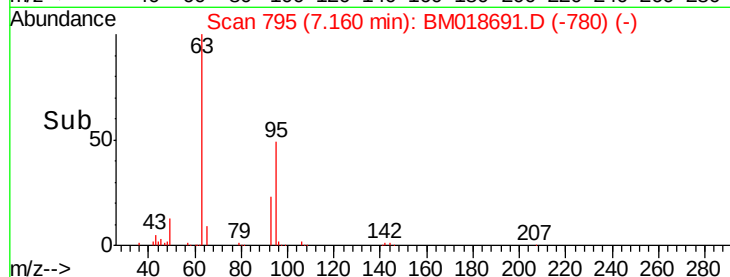
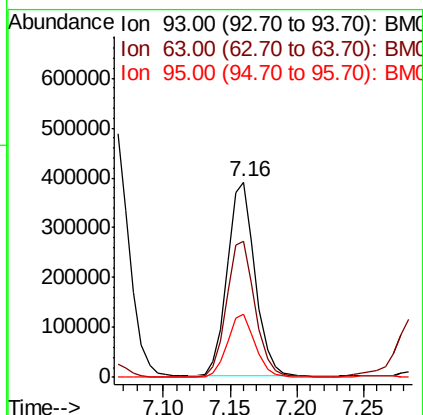
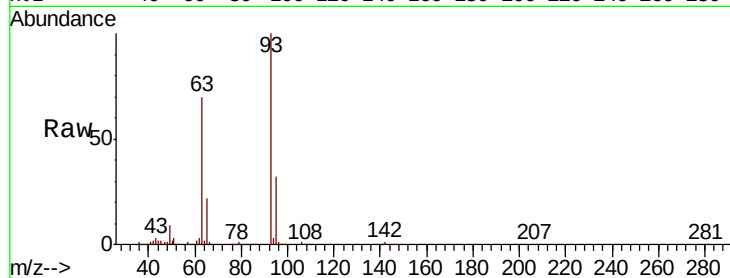




#11
bis(2-Chloroethyl)ether
Concen: 39.430 ng
RT: 7.16 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

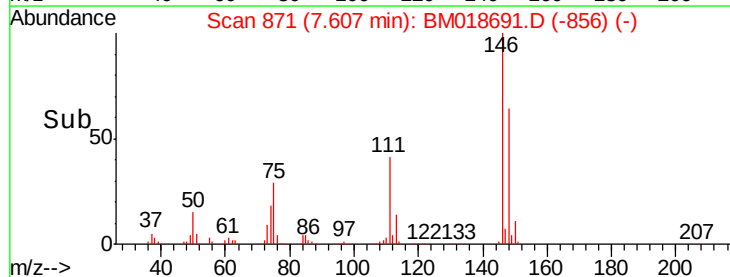
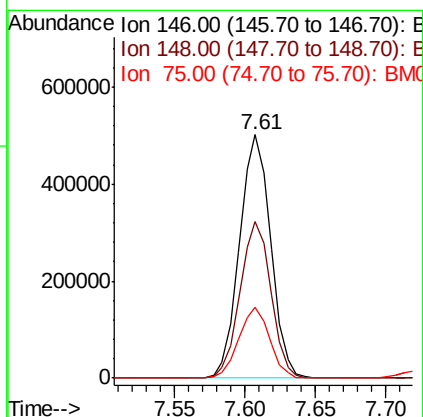
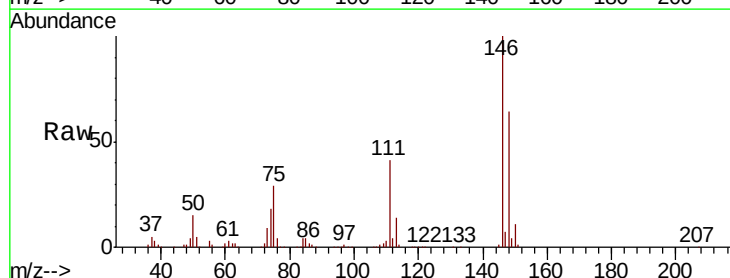
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

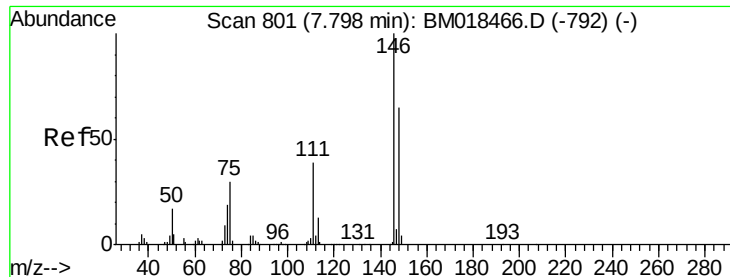
Tot Ion:	93.00	Resp:	569965
Ion	Ratio	Lower	Upper
93	100		
63	69.8	56.4	96.4
95	32.4	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 39.137 ng
RT: 7.61 min Scan# 871
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

Tgt Ion:	146	Resp:	775902
Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.5	75.7
75	28.9	23.0	34.6

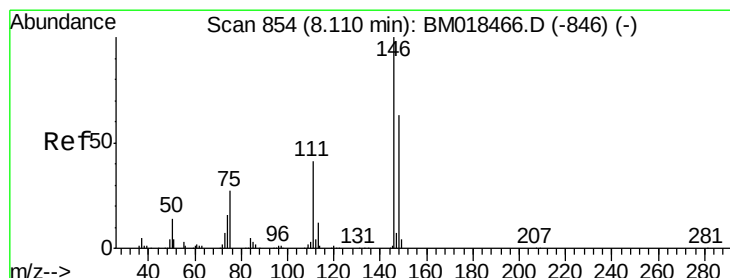
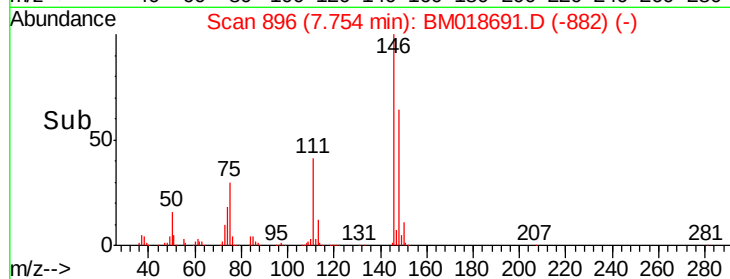
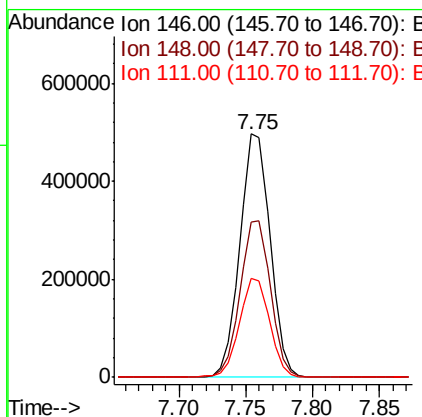
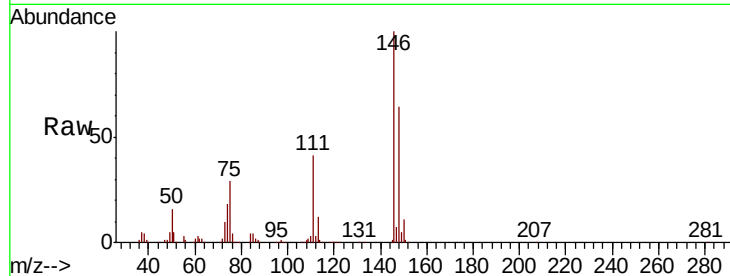




#13
 1,4-Dichlorobenzene
 Concen: 38.828 ng
 RT: 7.75 min Scan# 896
 Delta R.T. -0.02 min
 Lab File: BM018691.D
 Acq: 30 Jan 2019 12:20

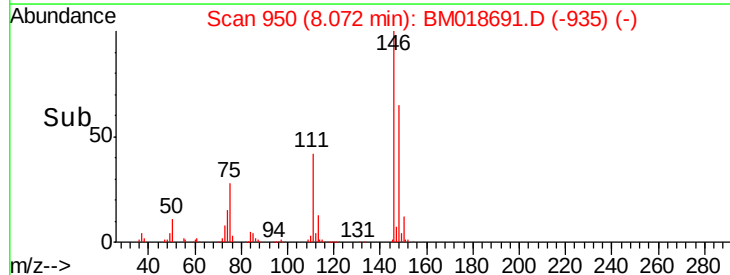
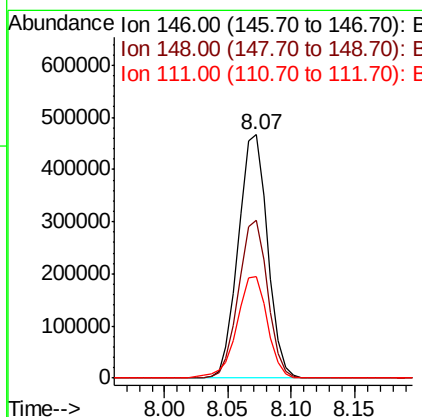
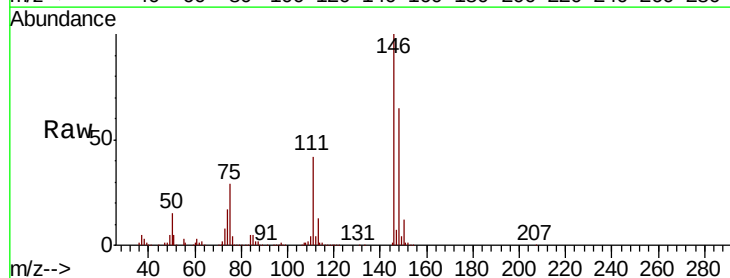
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

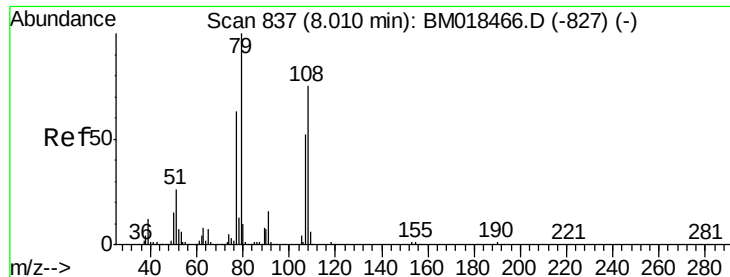
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	40.5	32.2	48.2



#14
 1,2-Dichlorobenzene
 Concen: 39.217 ng
 RT: 8.07 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BM018691.D
 Acq: 30 Jan 2019 12:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.0	76.6
111	41.5	33.8	50.6





#15

Benzyl Alcohol

Concen: 41.209 ng

RT: 7.97 min Scan# 933

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

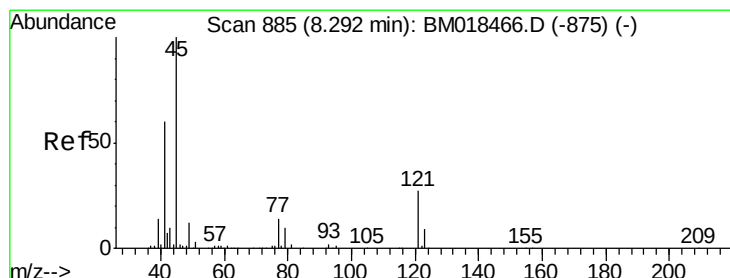
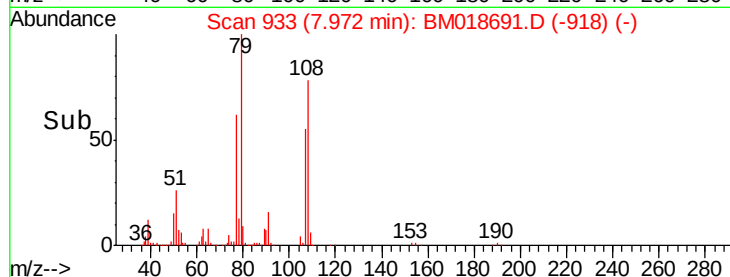
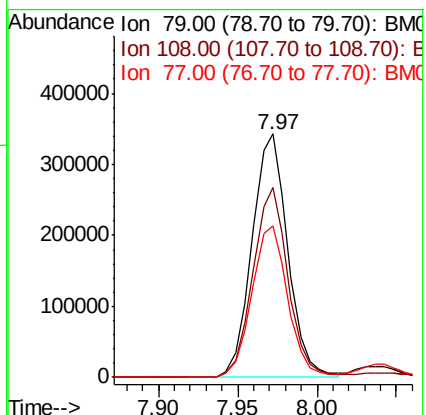
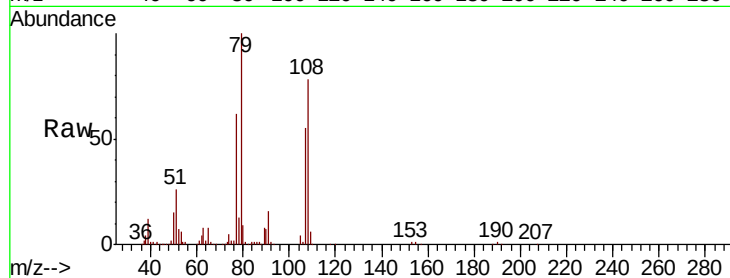
Tot Ion: 79 Resp: 538831

Ion Ratio Lower Upper

79 100

108 77.7 60.4 90.6

77 62.1 53.4 80.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.725 ng

RT: 8.25 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

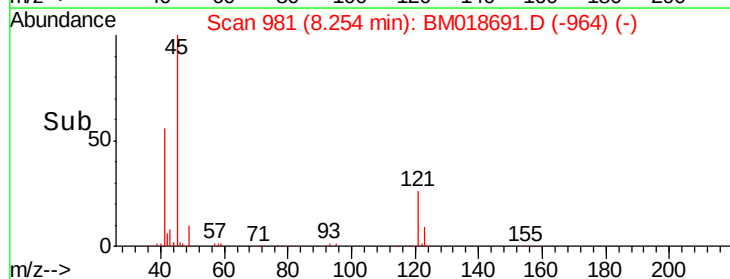
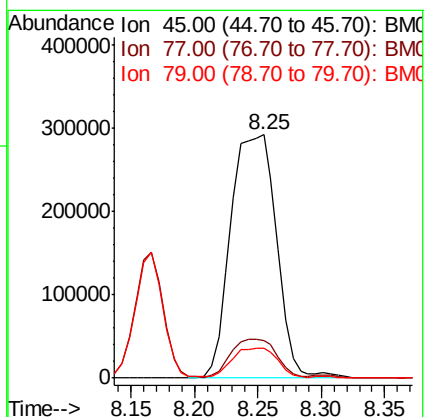
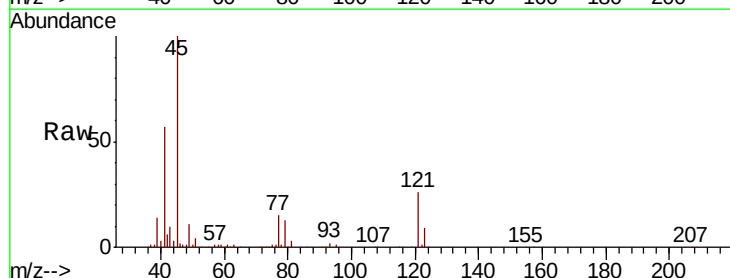
Tgt Ion: 45 Resp: 733822

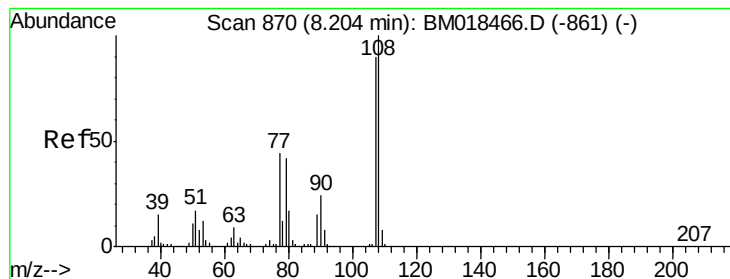
Ion Ratio Lower Upper

45 100

77 15.4 0.0 33.4

79 12.5 0.0 31.1

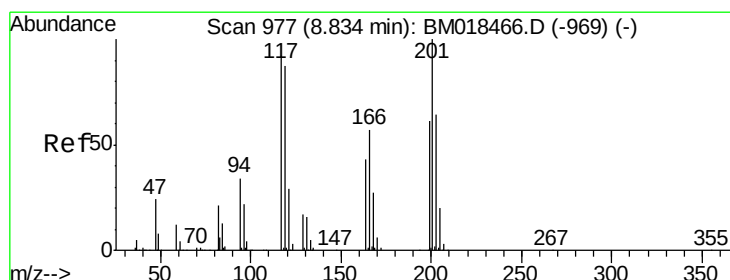
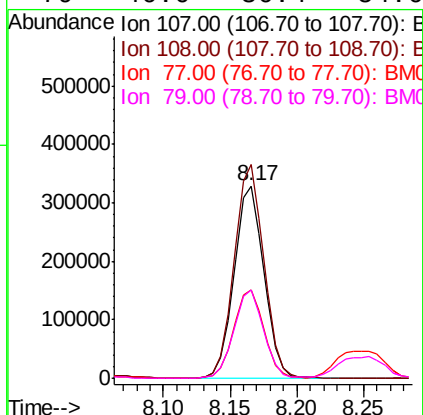
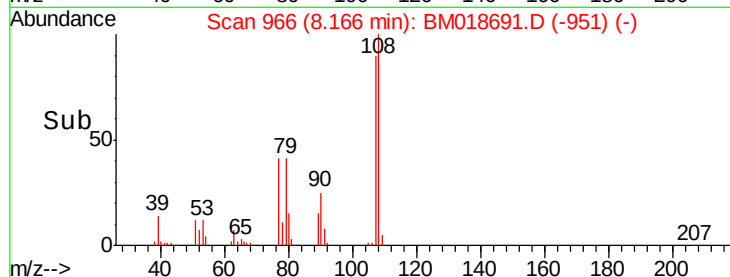
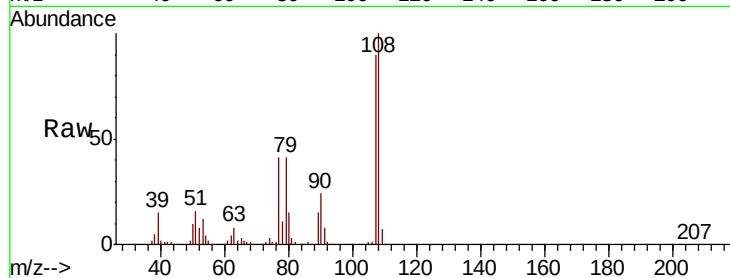




#17
2-Methylphenol
Concen: 40.667 ng
RT: 8.17 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

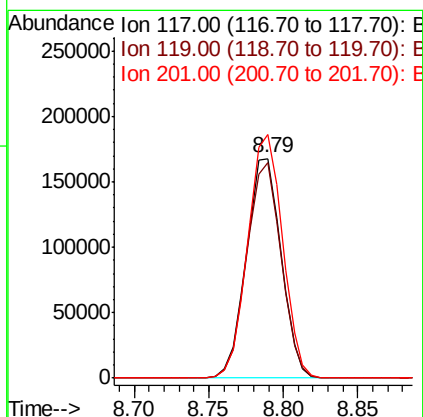
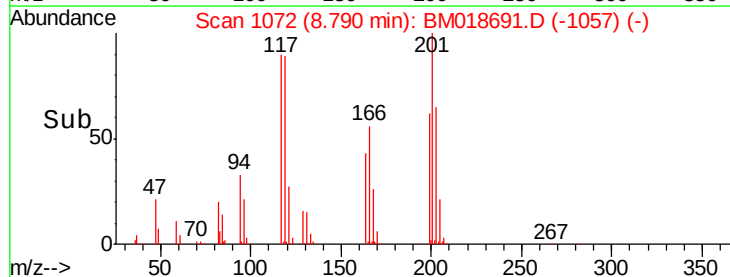
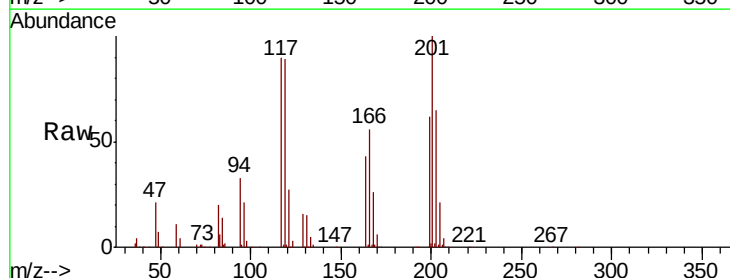
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

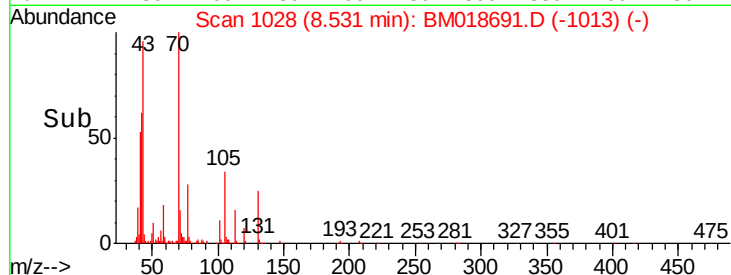
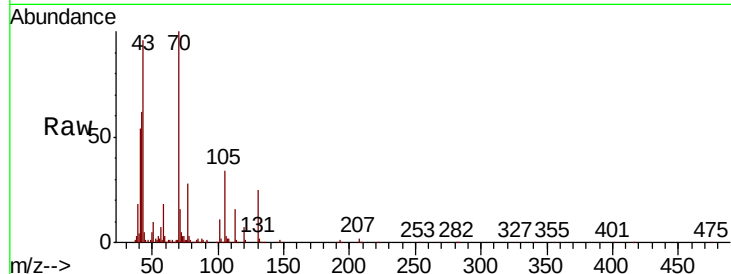
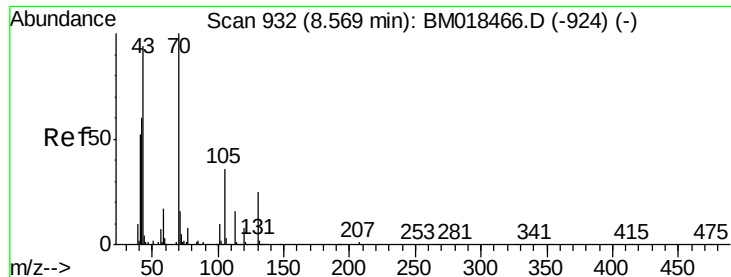
Tot Ion	Ratio	Lower	Upper
107	100		
108	111.2	87.5	131.3
77	46.1	37.3	55.9
79	46.0	36.4	54.6



#18
Hexachloroethane
Concen: 37.902 ng
RT: 8.79 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.3	78.3	117.5
201	110.8	81.4	122.0

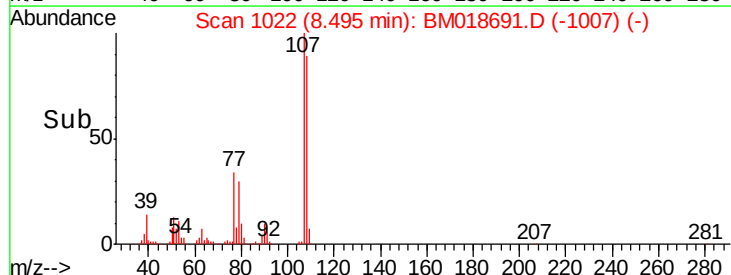
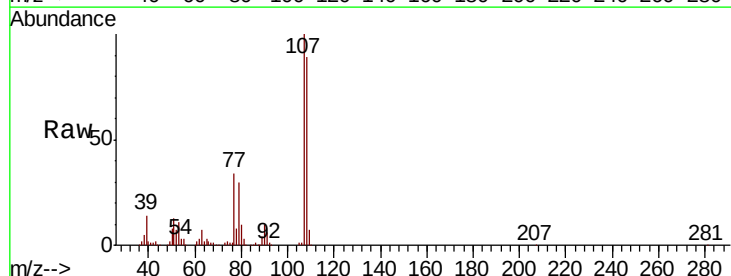
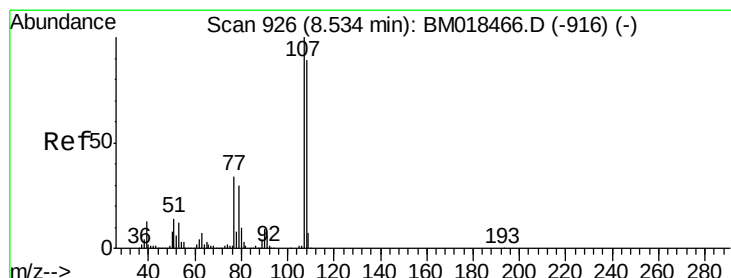
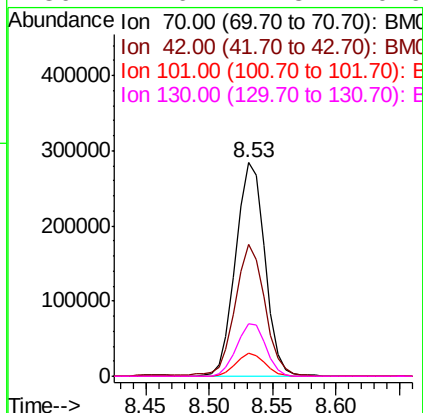




#19
n-Nitroso-di-n-propylamine
Concen: 38.474 ng
RT: 8.53 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

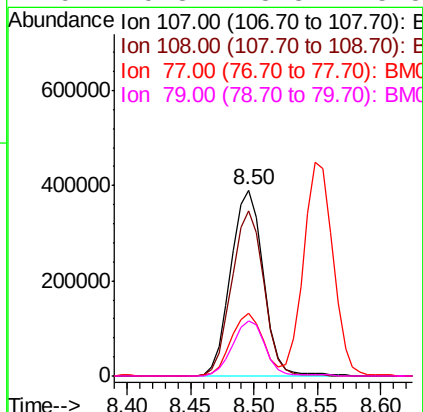
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

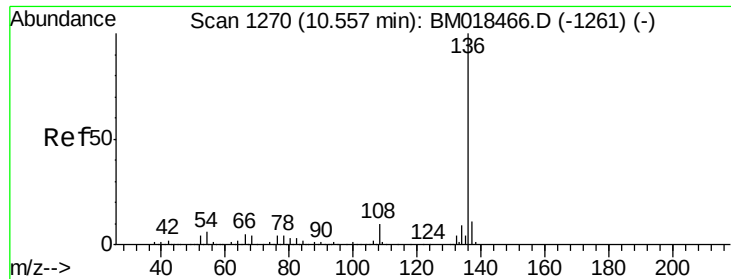
Tot Ion:	70	Resp:	453280
Ion	Ratio	Lower	Upper
70	100		
42	61.7	54.0	81.0
101	10.7	8.1	12.1
130	24.6	17.8	26.6



#20
3+4-Methylphenols
Concen: 40.222 ng
RT: 8.50 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

Tgt Ion:	107	Resp:	693367
Ion	Ratio	Lower	Upper
107	100		
108	88.6	66.8	106.8
77	34.1	13.3	53.3
79	29.8	8.8	48.8

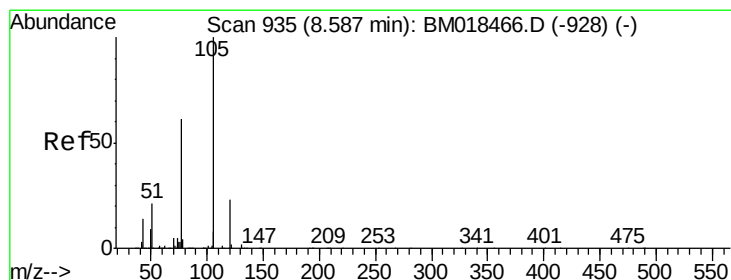
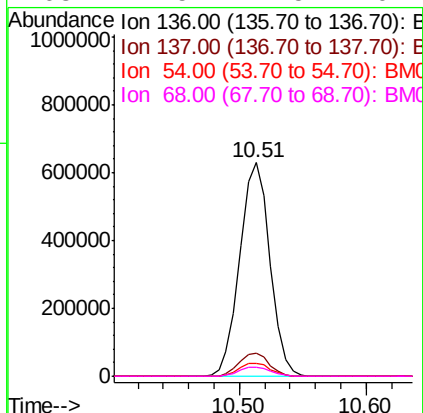
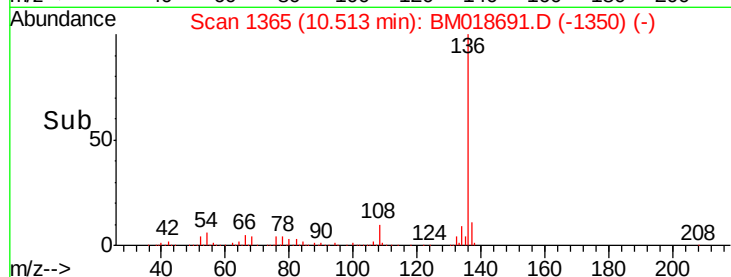
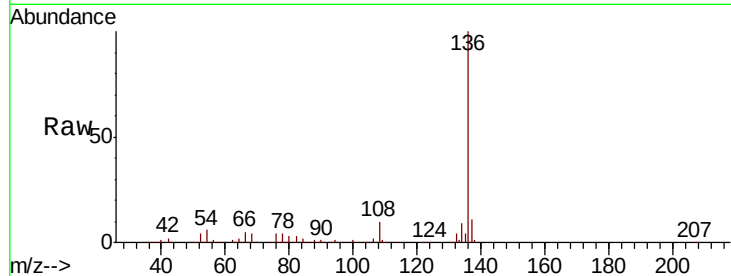




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.51 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

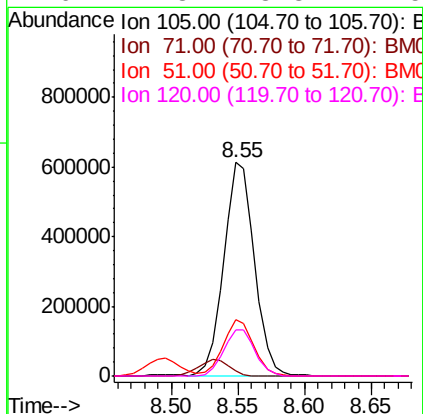
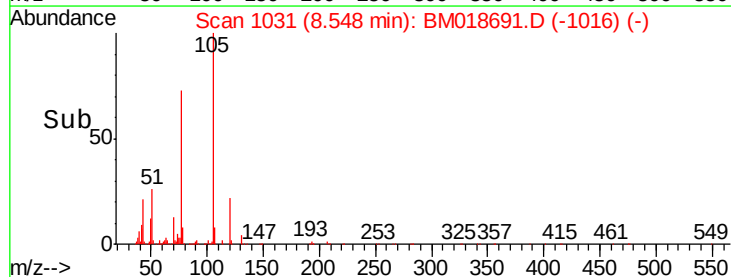
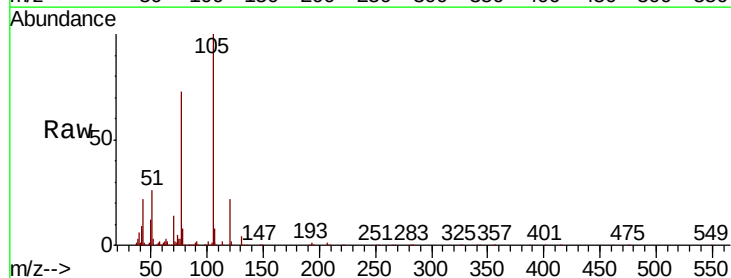
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

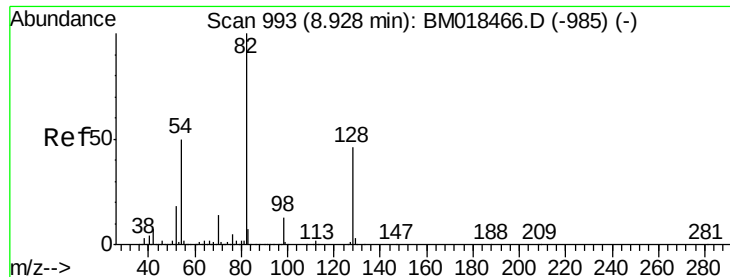
Tot Ion:136	Resp: 1040253
Ion Ratio	Lower Upper
136 100	
137 10.9	8.5 12.7
54 6.3	6.0 9.0
68 4.5	4.5 6.7



#22
Acetophenone
Concen: 38.037 ng
RT: 8.55 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

Tgt	Ion:105	Resp:	978815
Ion	Ratio	Lower	Upper
105	100		
71	2.3	1.7	2.5
51	26.1	22.6	34.0
120	21.8	18.3	27.5





#23

Nitrobenzene-d5

Concen: 76.812 ng

RT: 8.89 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

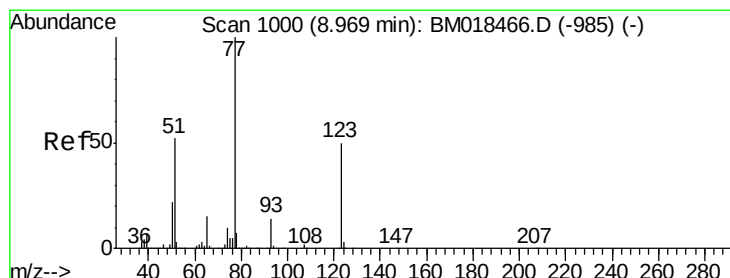
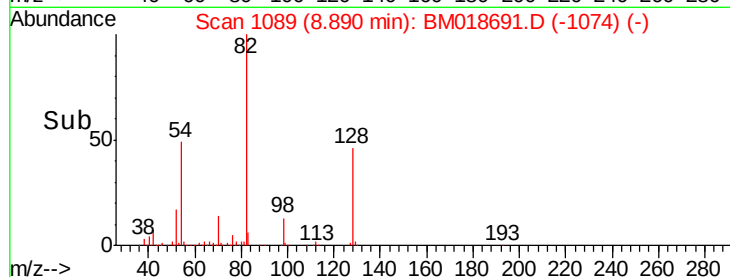
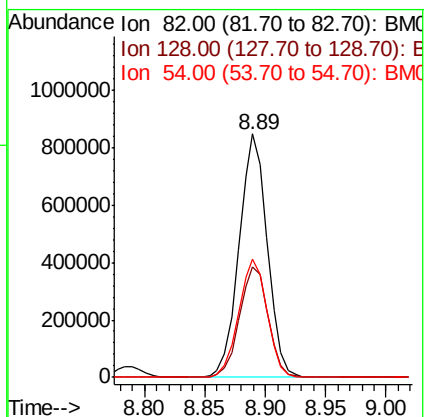
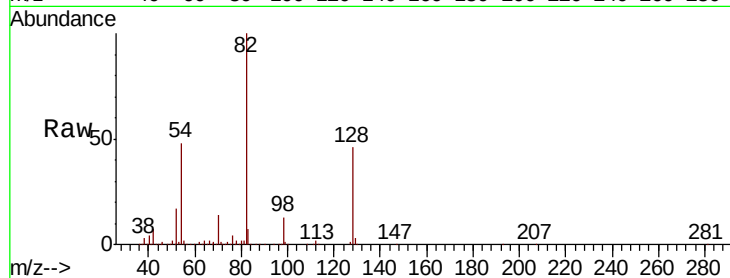
Tot Ion: 82 Resp: 1378352

Ion Ratio Lower Upper

82 100

128 45.5 36.3 54.5

54 48.4 41.7 62.5



#24

Nitrobenzene

Concen: 38.374 ng

RT: 8.93 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

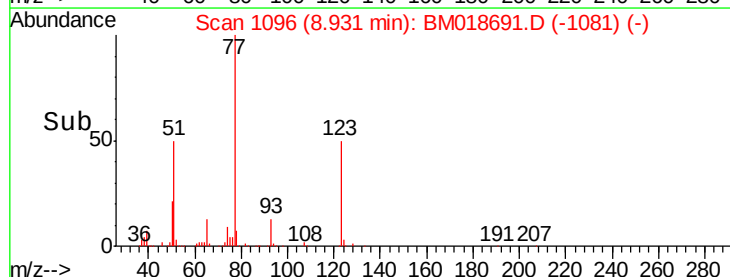
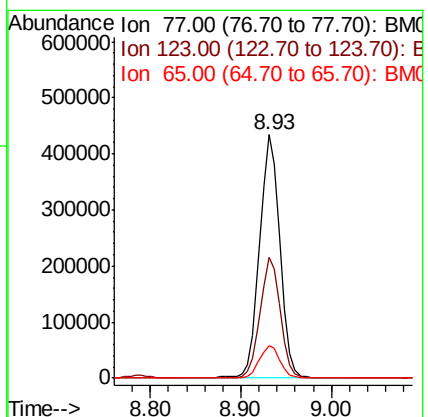
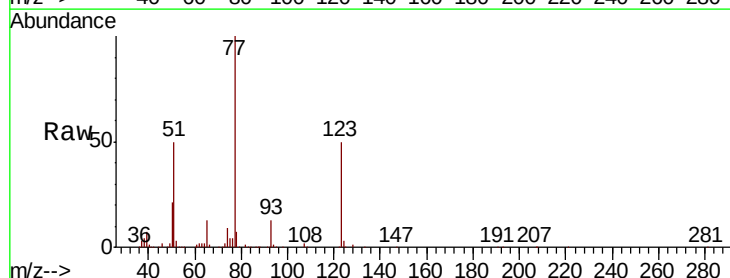
Tgt Ion: 77 Resp: 677539

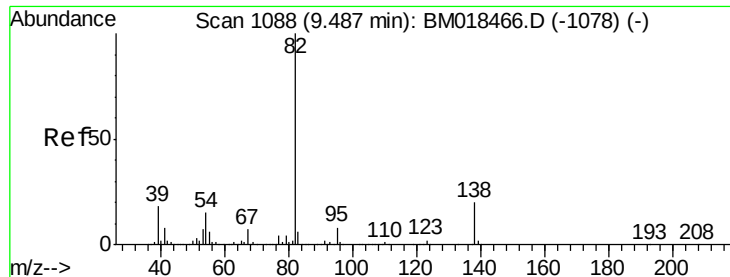
Ion Ratio Lower Upper

77 100

123 49.7 37.7 56.5

65 13.2 11.0 16.6





#25

Isophorone

Concen: 38.466 ng

RT: 9.45 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

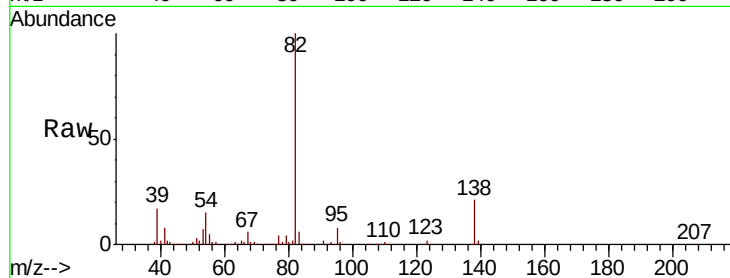
Tot Ion: 82 Resp: 1045230

Ion Ratio Lower Upper

82 100

95 8.1 6.1 9.1

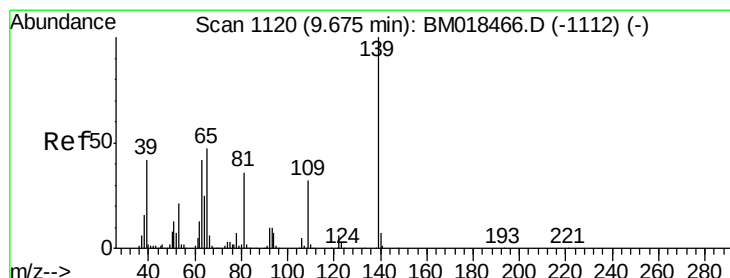
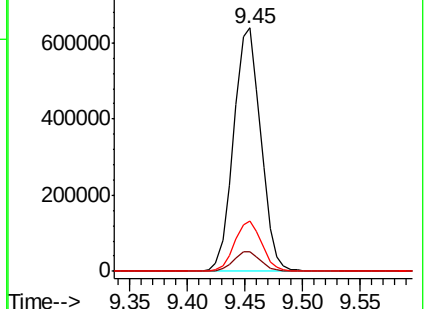
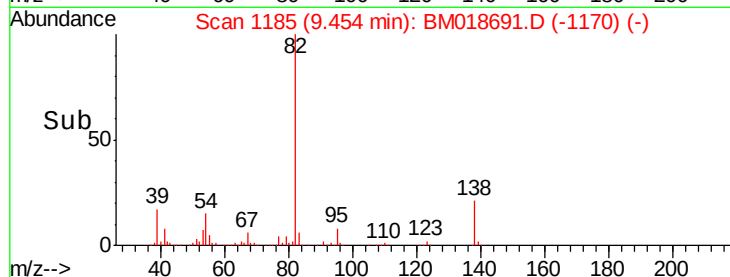
138 20.6 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BM018466.D (-1078) (-)

Ion 95.00 (94.70 to 95.70): BM018466.D (-1078) (-)

Ion 138.00 (137.70 to 138.70): BM018466.D (-1078) (-)



#26

2-Nitrophenol

Concen: 43.643 ng

RT: 9.64 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

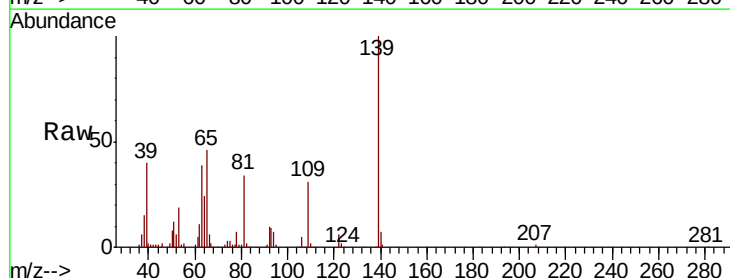
Tgt Ion: 139 Resp: 372590

Ion Ratio Lower Upper

139 100

109 30.9 23.4 35.2

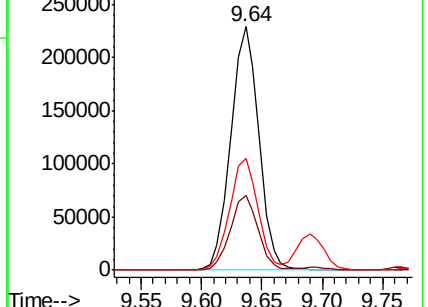
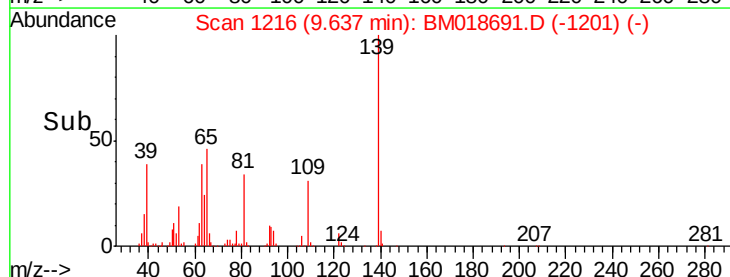
65 46.0 39.4 59.2

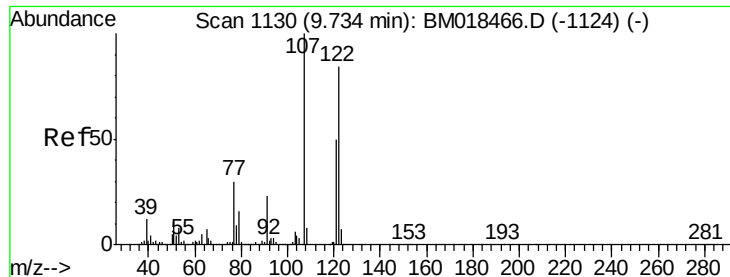


Abundance Ion 139.00 (138.70 to 139.70): BM018466.D (-1112) (-)

Ion 109.00 (108.70 to 109.70): BM018466.D (-1112) (-)

Ion 65.00 (64.70 to 65.70): BM018466.D (-1112) (-)

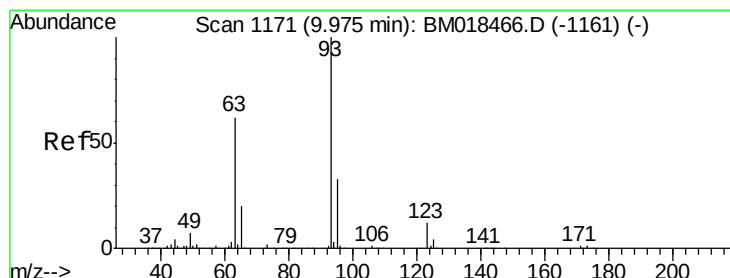
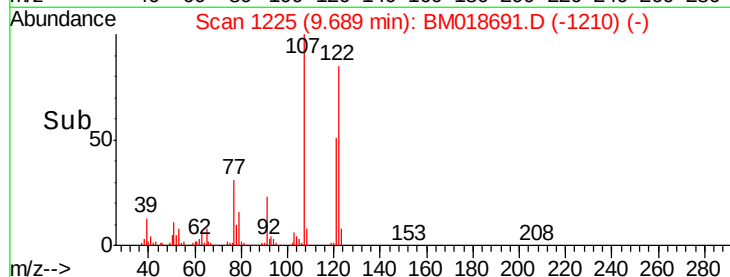
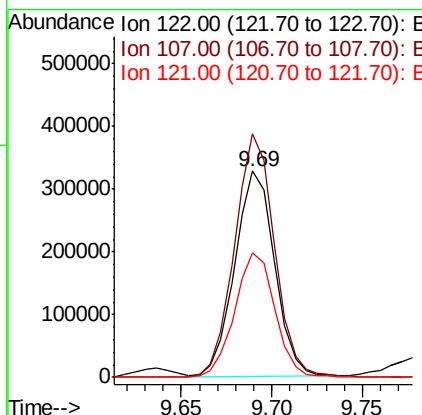
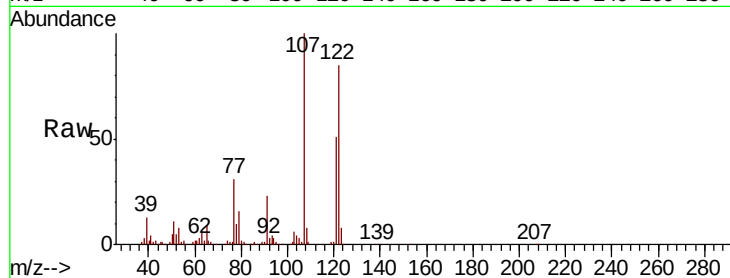




#27
2,4-Dimethylphenol
Concen: 38.960 ng
RT: 9.69 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

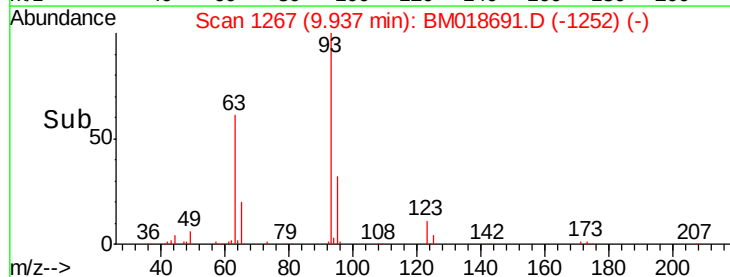
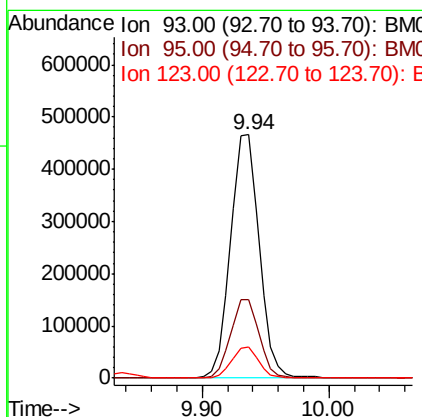
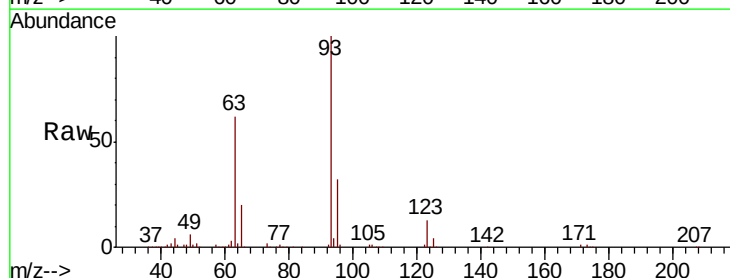
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

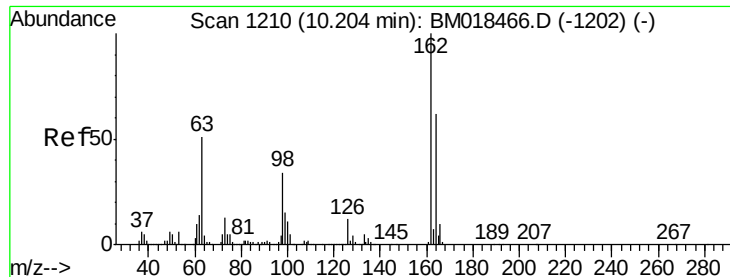
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.1	91.9	137.9
121	60.2	47.5	71.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.792 ng
RT: 9.94 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.6	39.8
123	12.6	9.9	14.9

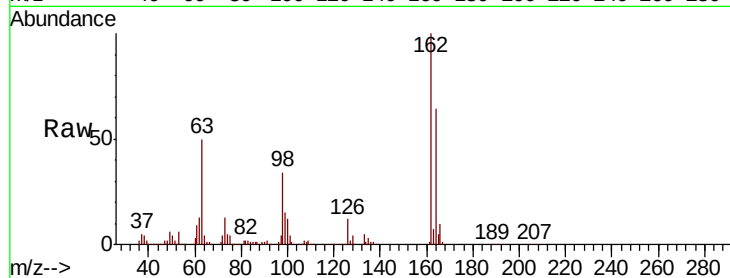




#29
 2,4-Dichlorophenol
 Concen: 40.926 ng
 RT: 10.16 min Scan# 1305
 Delta R.T. -0.02 min
 Lab File: BM018691.D
 Acq: 30 Jan 2019 12:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	45.6	85.6
98	33.7	14.7	54.7

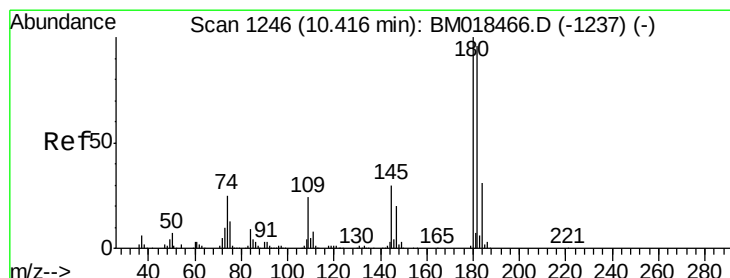
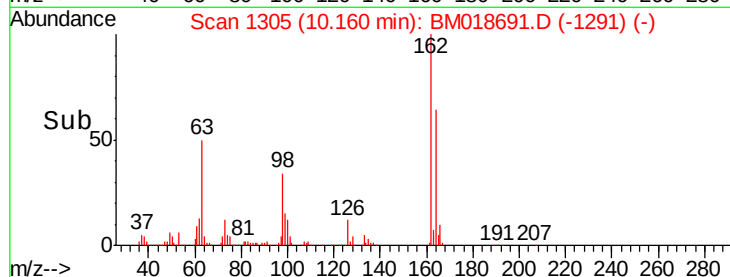
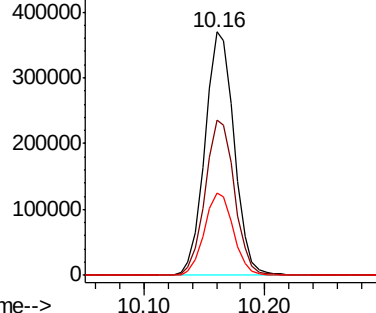


Abundance

Ion 162.00 (161.70 to 162.70): E

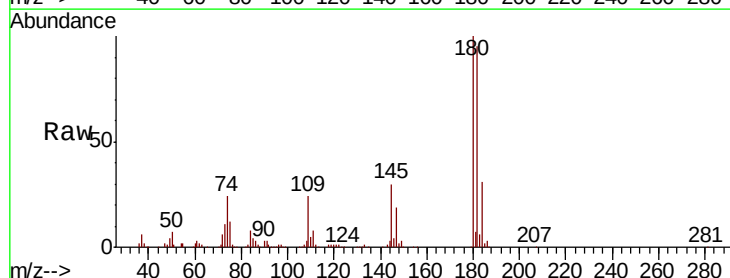
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.519 ng
 RT: 10.37 min Scan# 1341
 Delta R.T. -0.01 min
 Lab File: BM018691.D
 Acq: 30 Jan 2019 12:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.4	116.2
145	29.9	24.6	37.0

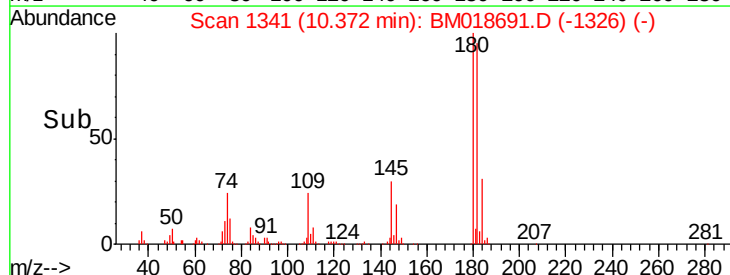
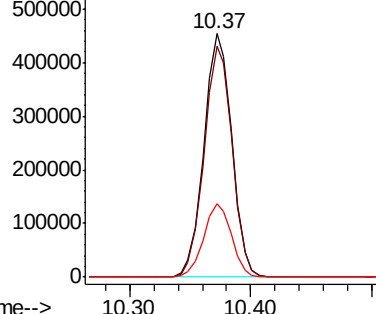


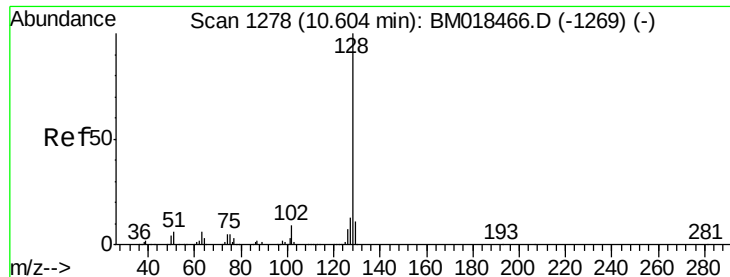
Abundance

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

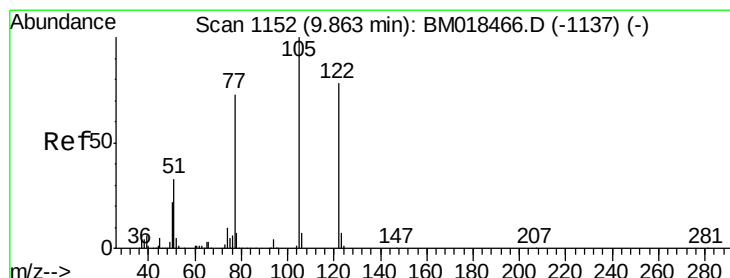
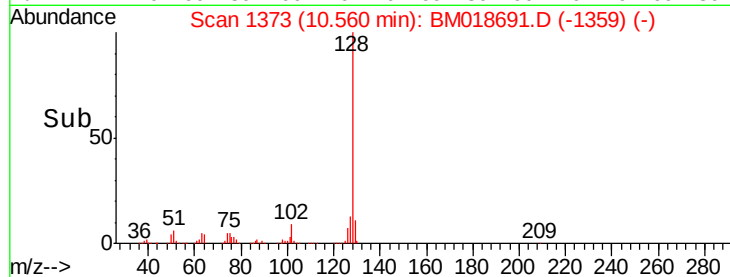
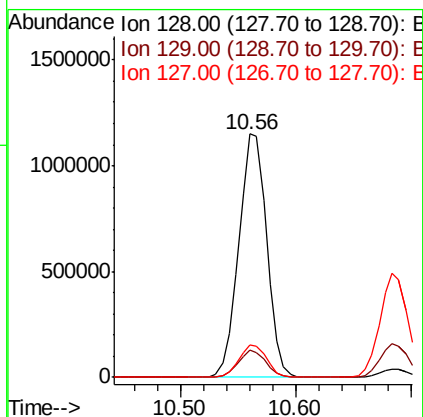
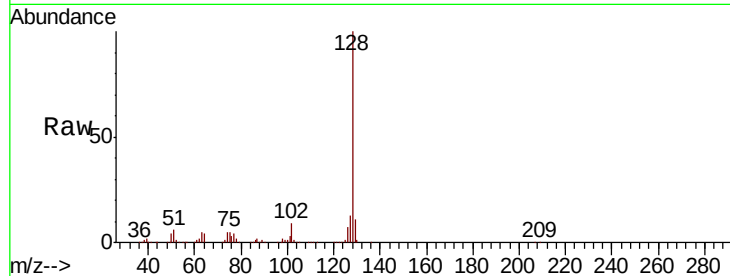




#31
Naphthalene
Concen: 38.370 ng
RT: 10.56 min Scan# 1373
Delta R.T. -0.02 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

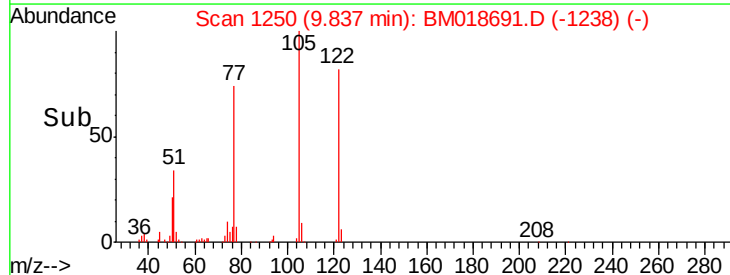
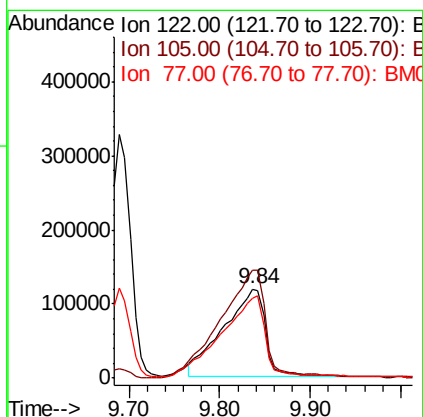
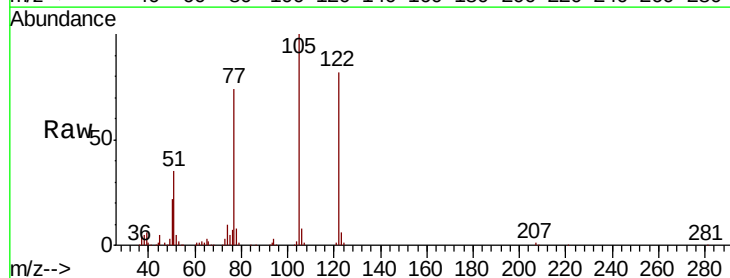
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

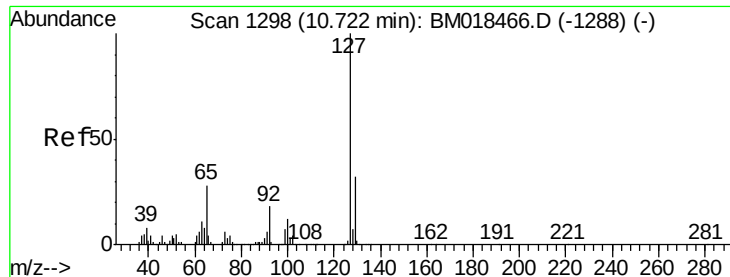
Tot Ion:128 Resp: 1922315
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 44.046 ng
RT: 9.84 min Scan# 1250
Delta R.T. -0.03 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

Tgt Ion:122 Resp: 374155
Ion Ratio Lower Upper
122 100
105 121.5 100.4 140.4
77 90.0 71.7 111.7

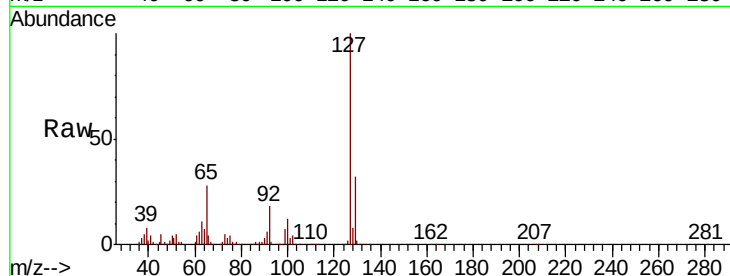




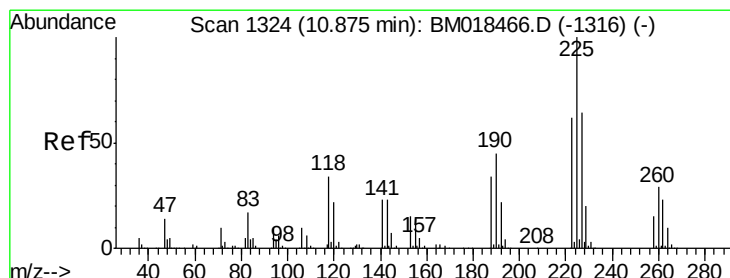
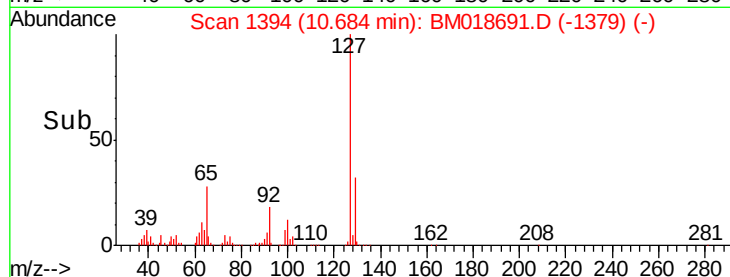
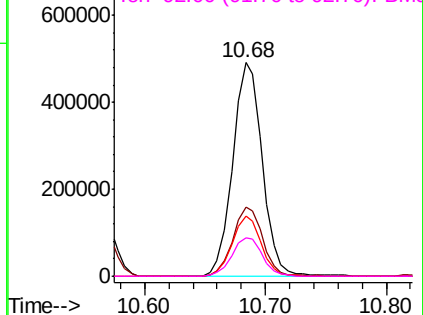
#33
4-Chloroaniline
Concen: 42.459 ng
RT: 10.68 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	837730
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	28.2	23.4	35.2
92	18.2	14.5	21.7

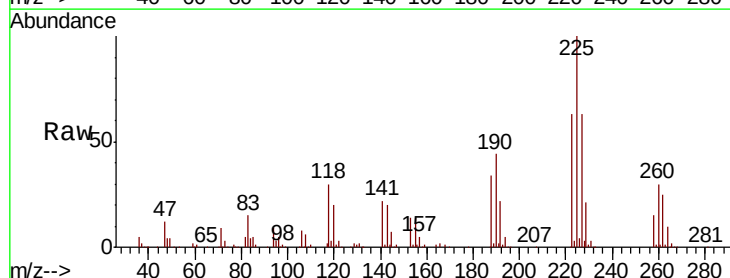


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

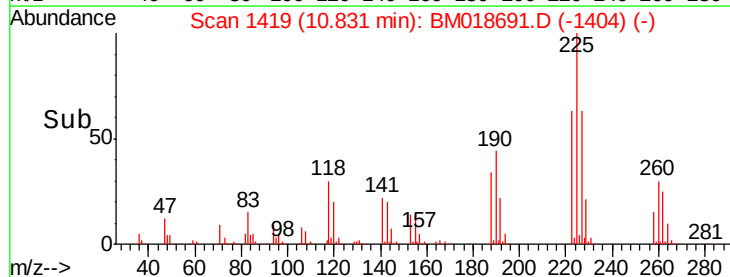
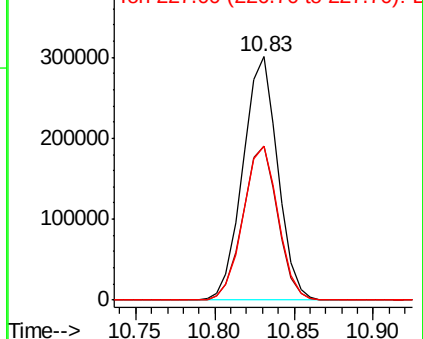


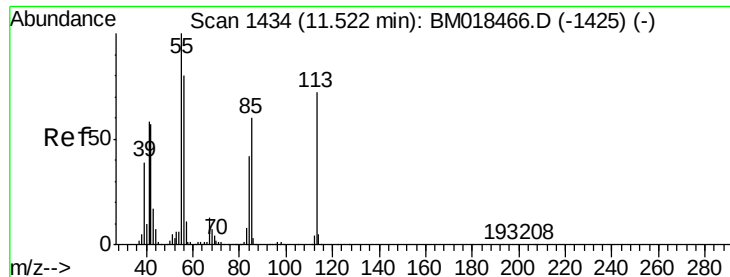
#34
Hexachlorobutadiene
Concen: 38.403 ng
RT: 10.83 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

Tgt Ion:	225	Resp:	458861
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.8	76.2
227	63.2	50.4	75.6



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: 37.682 ng

RT: 11.50 min Scan# 1532

Delta R.T. -0.03 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

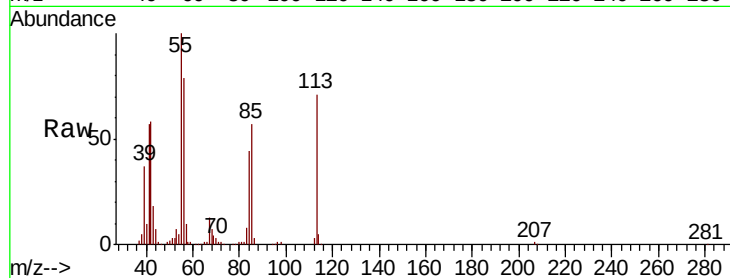
Tot Ion:113 Resp: 195216

Ion Ratio Lower Upper

113 100

55 141.1 139.3 179.3

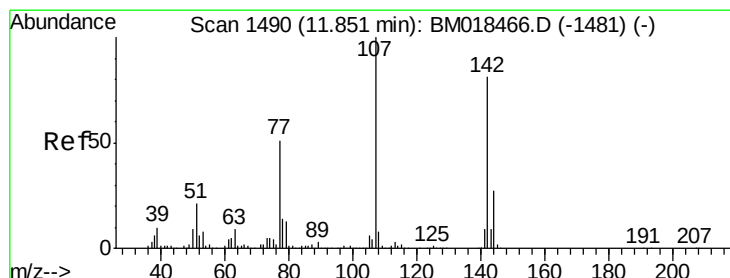
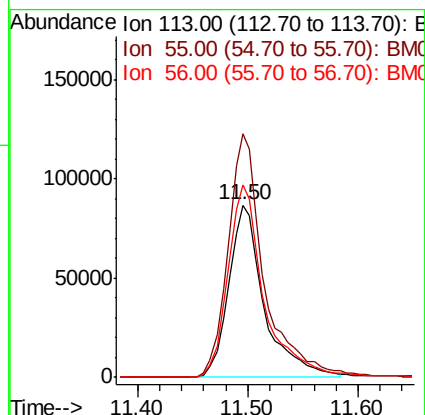
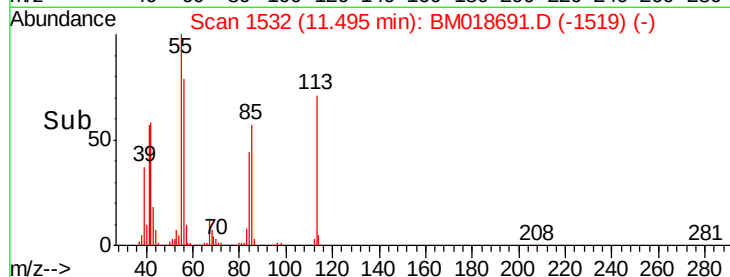
56 111.6 101.4 141.4



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: 39.488 ng

RT: 11.81 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

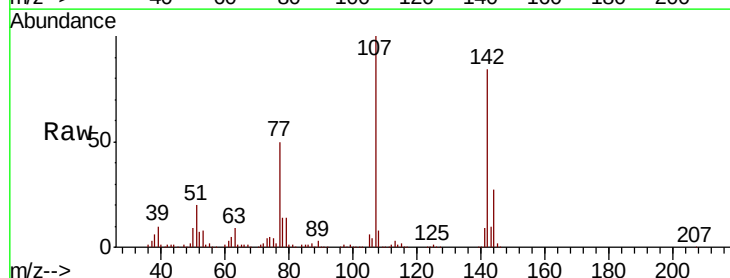
Tgt Ion:107 Resp: 631256

Ion Ratio Lower Upper

107 100

144 27.2 21.9 32.9

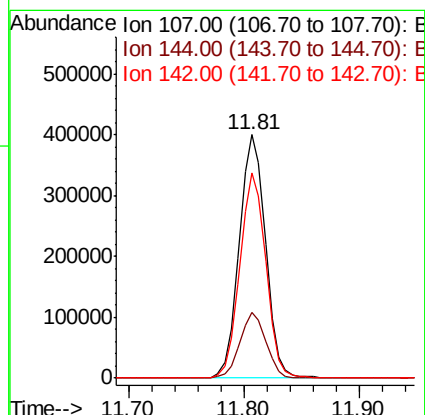
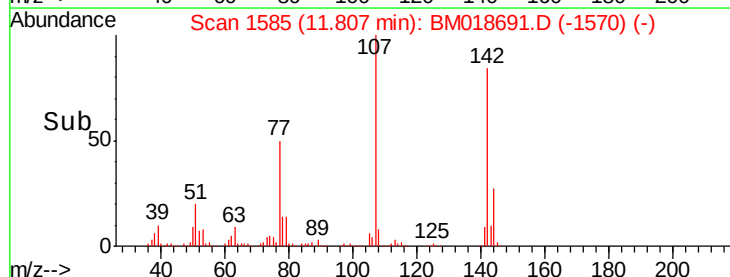
142 84.3 67.9 101.9

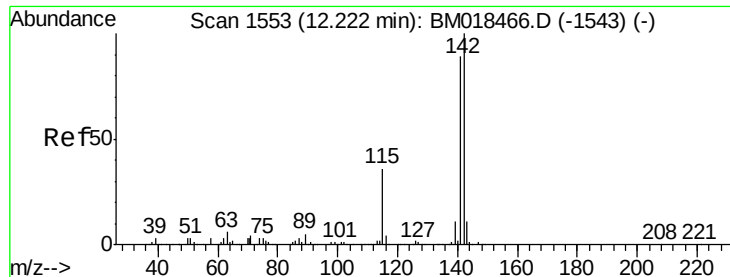


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

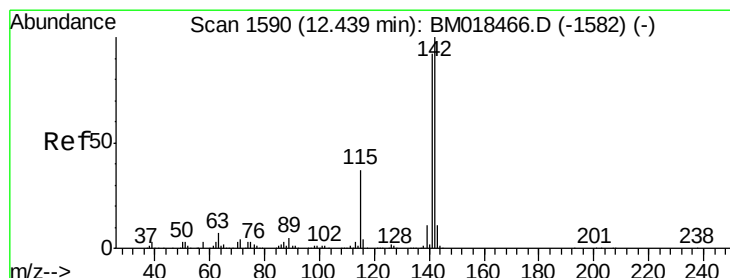
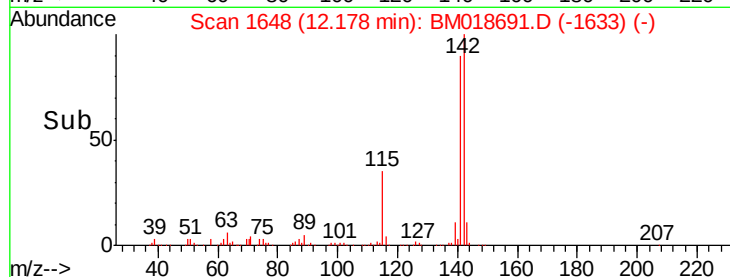
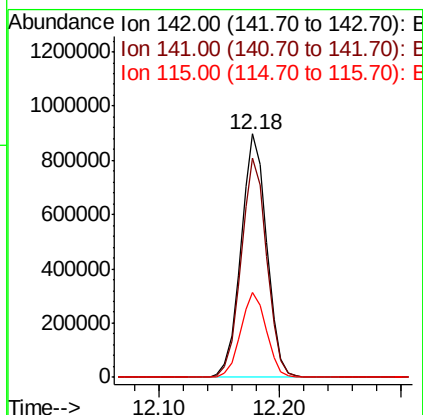
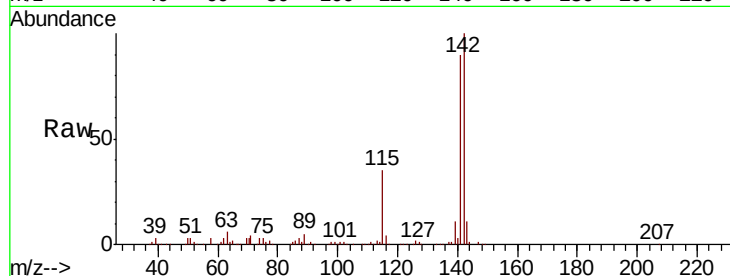




#37
2-Methylnaphthalene
Concen: 37.764 ng
RT: 12.18 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

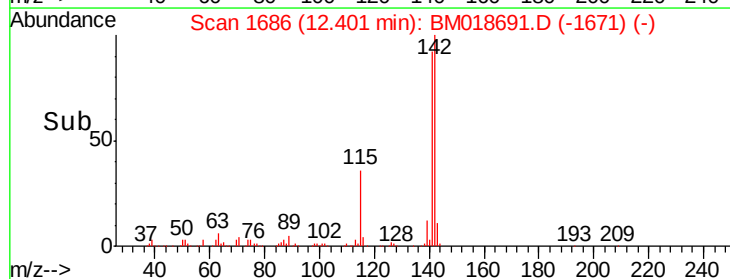
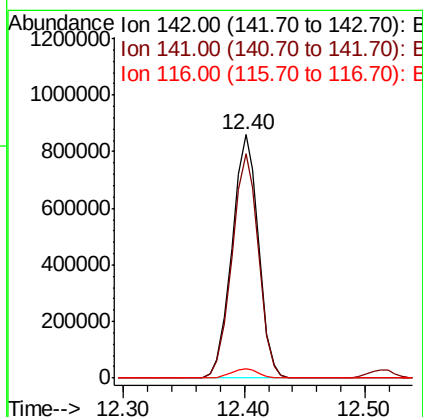
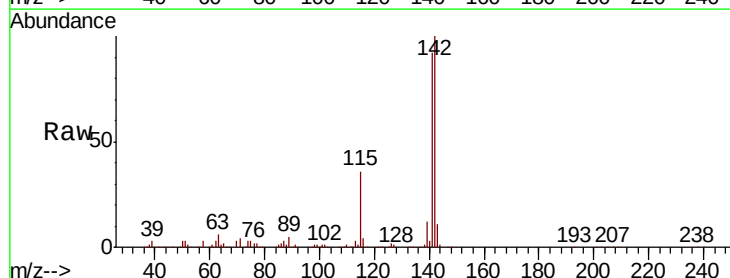
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

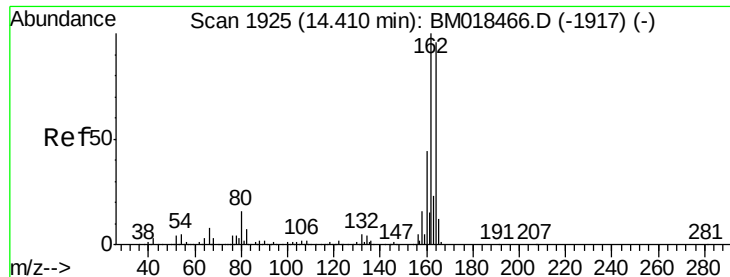
Tot Ion:142 Resp: 1336727
Ion Ratio Lower Upper
142 100
141 89.8 71.4 107.2
115 34.9 28.0 42.0



#38
1-Methylnaphthalene
Concen: 38.218 ng
RT: 12.40 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

Tgt Ion:142 Resp: 1308924
Ion Ratio Lower Upper
142 100
141 92.2 75.6 113.4
116 3.7 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.37 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

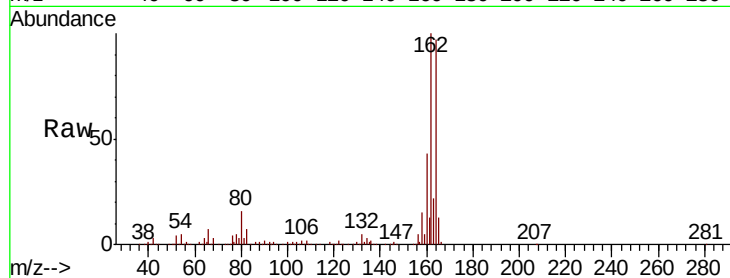
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 570426

Ion	Ratio	Lower	Upper
164	100		
162	103.1	83.0	124.4
160	44.7	37.1	55.7



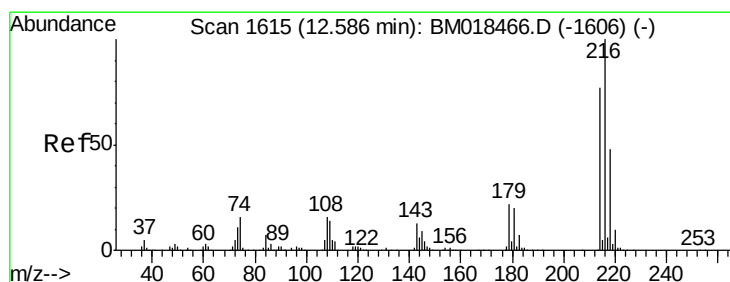
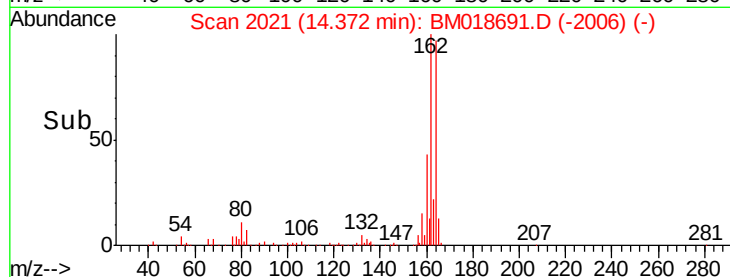
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.411 ng

RT: 12.55 min Scan# 1711

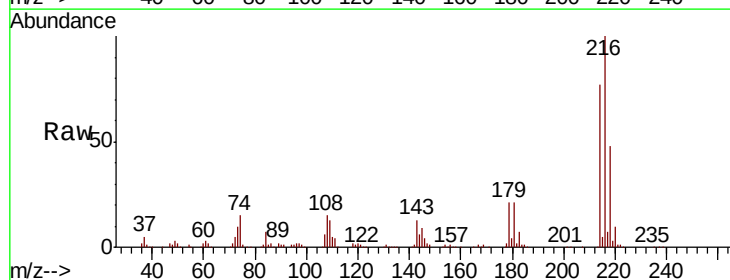
Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Tgt Ion:216 Resp: 786148

Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.4	95.0
179	21.7	17.9	26.9
108	17.1	15.8	23.6



Abundance

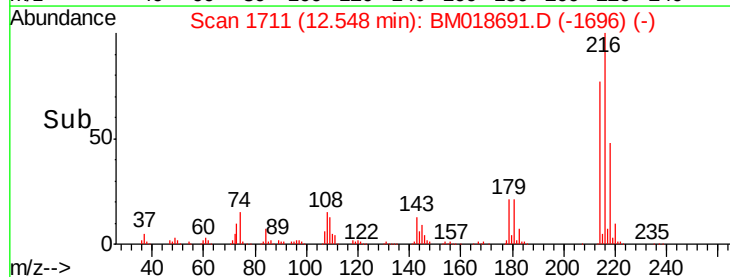
Ion 216.00 (215.70 to 216.70): E

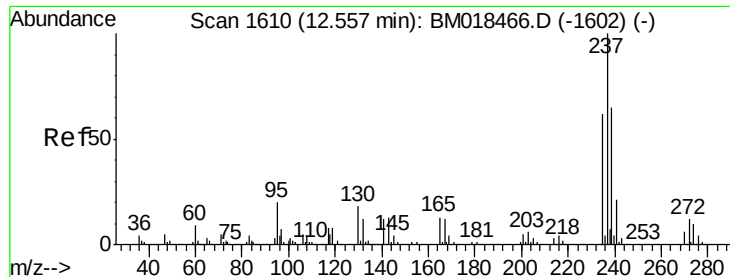
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

Time-->





#41

Hexachlorocyclopentadiene

Concen: 33.701 ng

RT: 12.51 min Scan# 1705

Delta R.T. -0.02 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

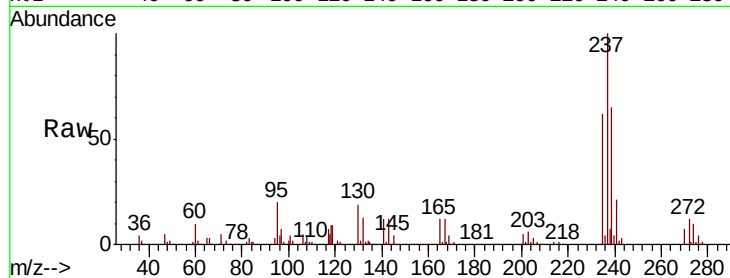
Tot Ion:237 Resp: 368946

Ion Ratio Lower Upper

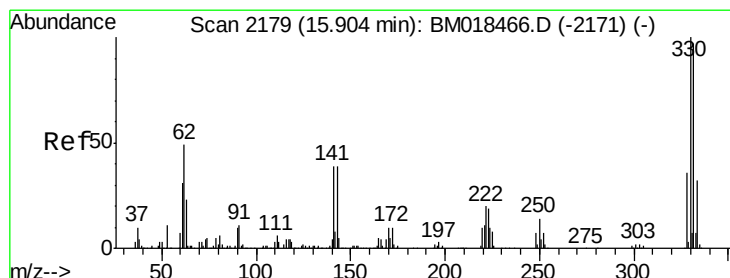
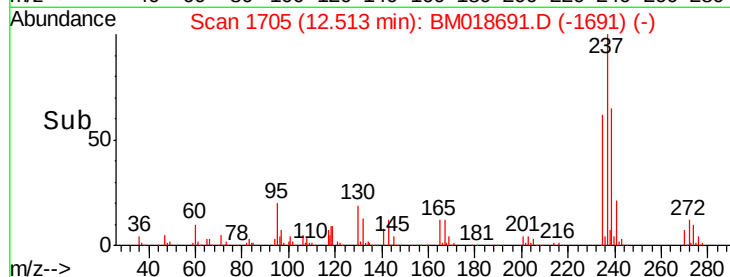
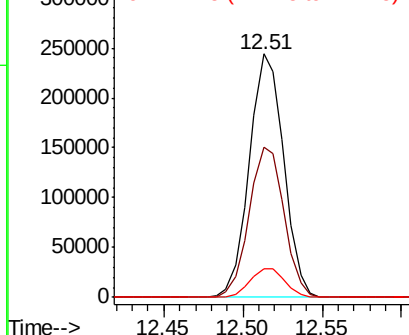
237 100

235 61.5 42.8 82.8

272 11.6 0.0 31.9



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



#42

2,4,6-Tribromophenol

Concen: 81.428 ng

RT: 15.87 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

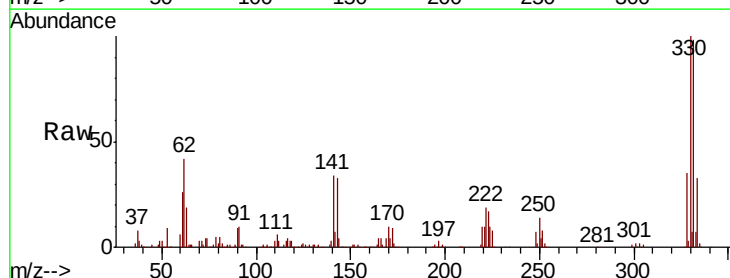
Tgt Ion:330 Resp: 591423

Ion Ratio Lower Upper

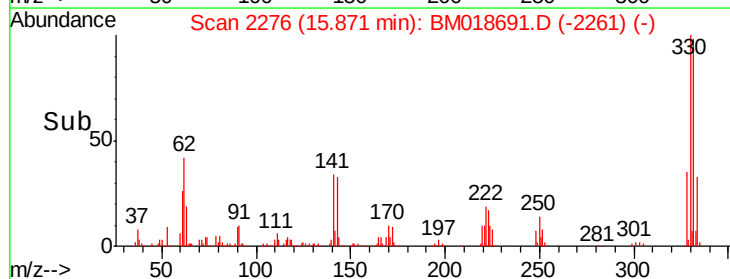
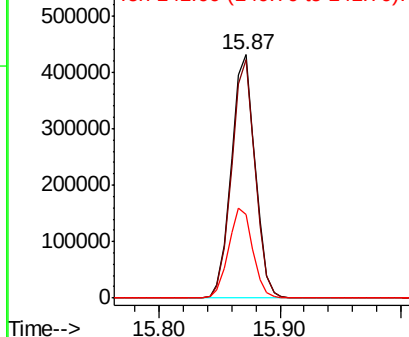
330 100

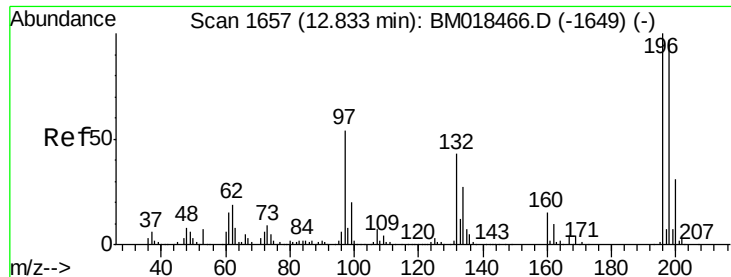
332 96.6 77.6 116.4

141 37.4 31.7 47.5



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

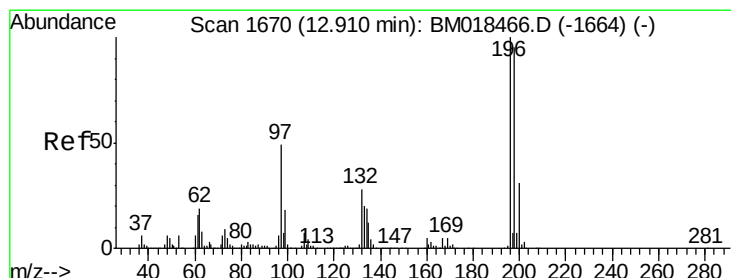
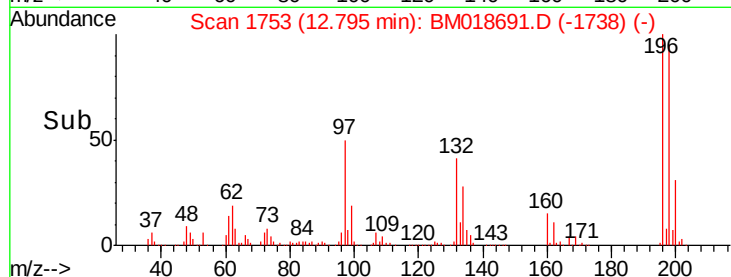
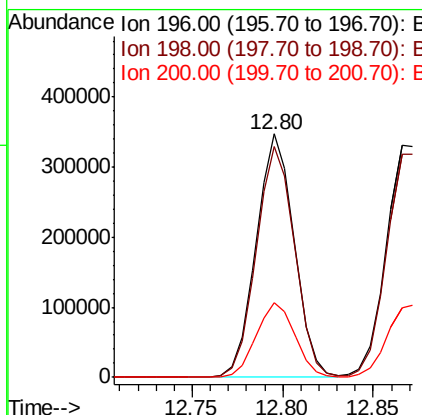
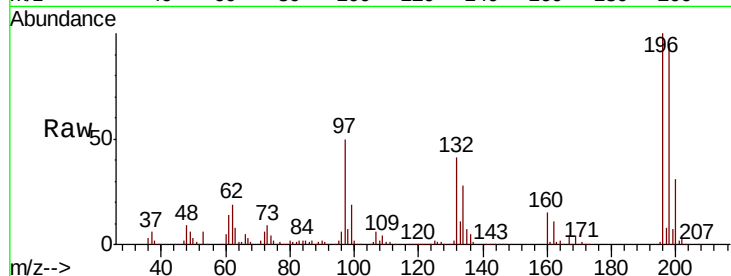




#43
 2,4,6-Trichlorophenol
 Concen: 41.735 ng
 RT: 12.80 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BM018691.D
 Acq: 30 Jan 2019 12:20

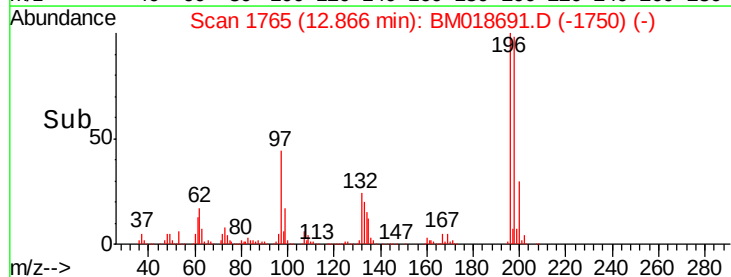
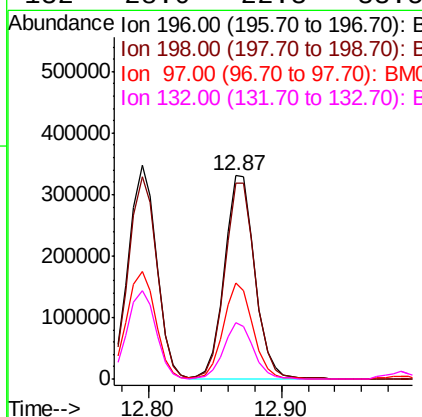
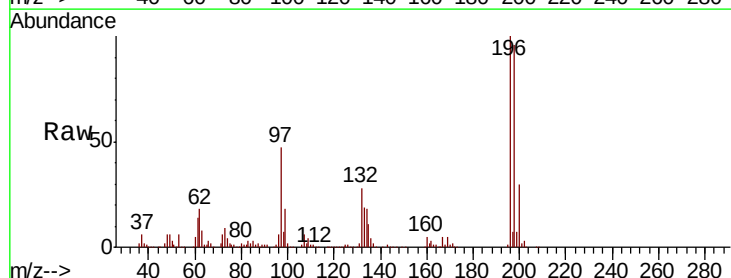
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

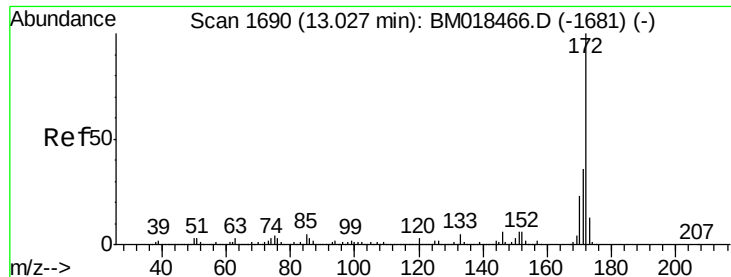
Tot Ion:196 Resp: 505547
 Ion Ratio Lower Upper
 196 100
 198 94.7 76.6 115.0
 200 30.9 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 41.193 ng
 RT: 12.87 min Scan# 1765
 Delta R.T. -0.01 min
 Lab File: BM018691.D
 Acq: 30 Jan 2019 12:20

Tgt Ion:196 Resp: 524787
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.7 115.1
 97 47.5 39.2 58.8
 132 28.0 22.3 33.5

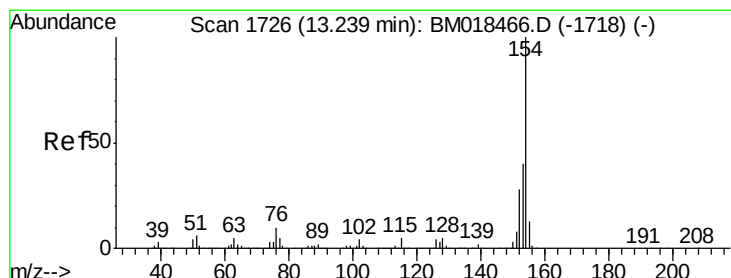
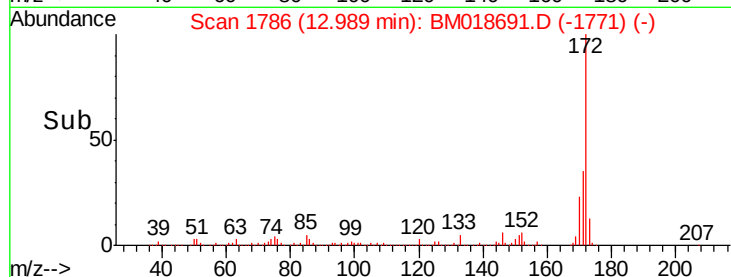
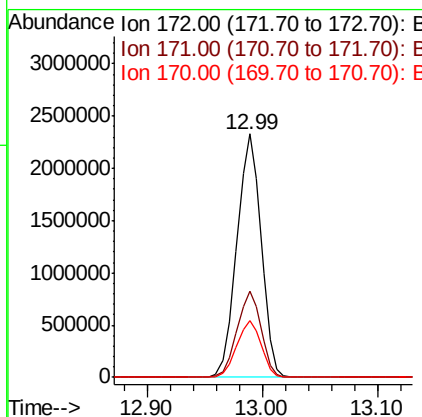
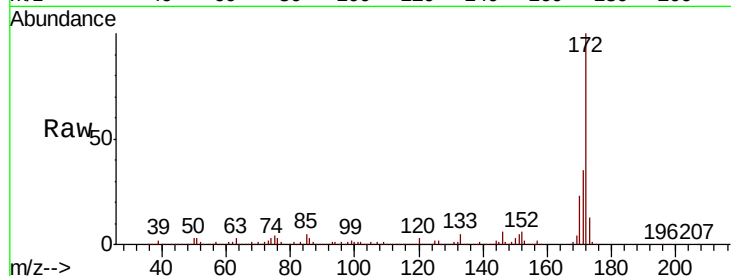




#45
2-Fluorobiphenyl
Concen: 77.327 ng
RT: 12.99 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

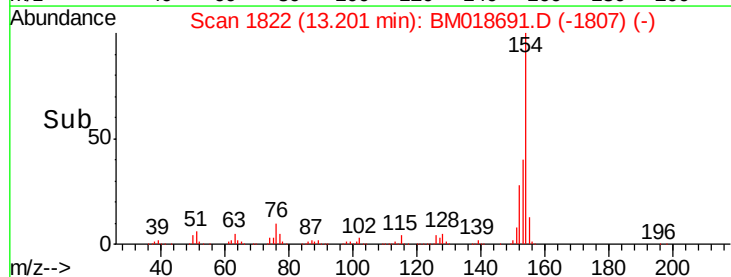
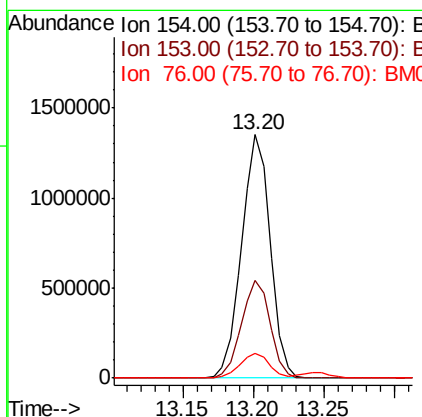
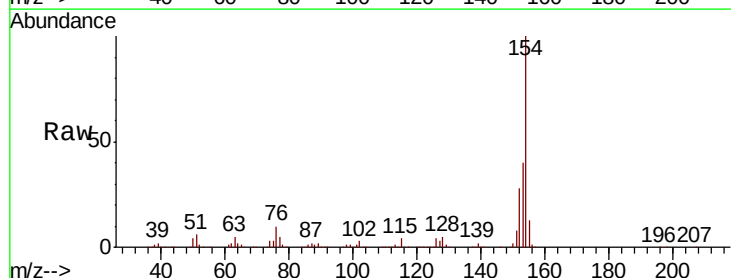
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

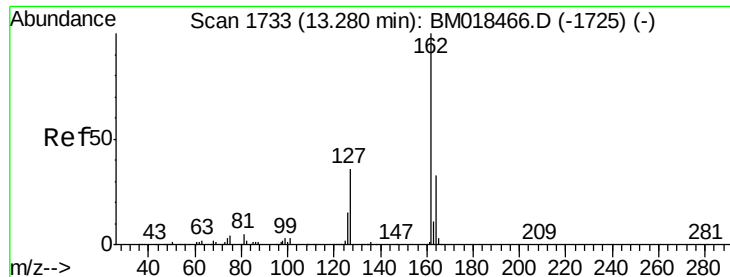
Tot Ion:172 Resp: 3380374
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 23.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 38.370 ng
RT: 13.20 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

Tgt Ion:154 Resp: 1911093
Ion Ratio Lower Upper
154 100
153 40.1 20.5 60.5
76 10.4 0.0 31.9

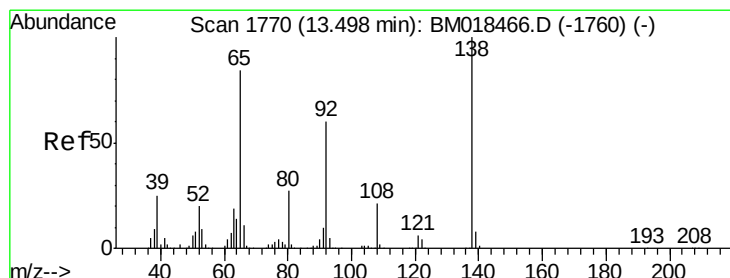
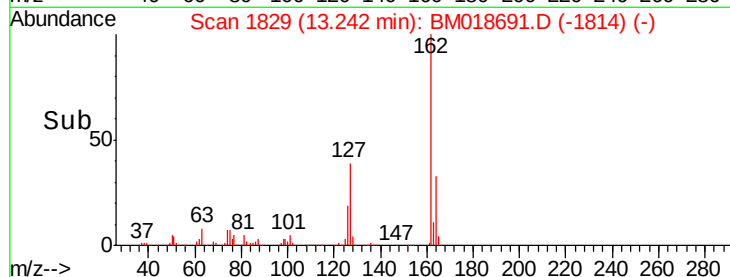
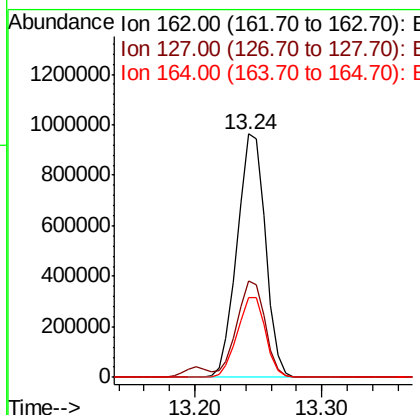
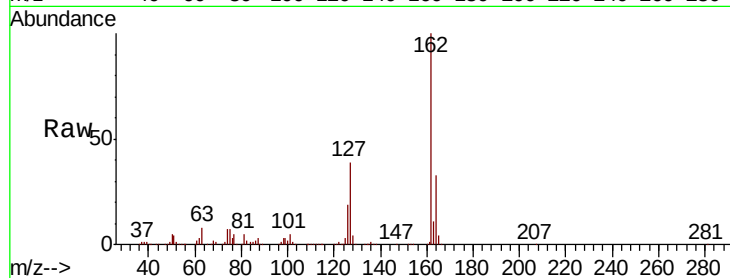




#47
2-Chloronaphthalene
Concen: 38.546 ng
RT: 13.24 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

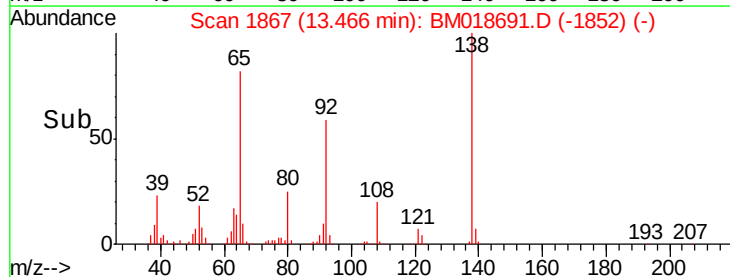
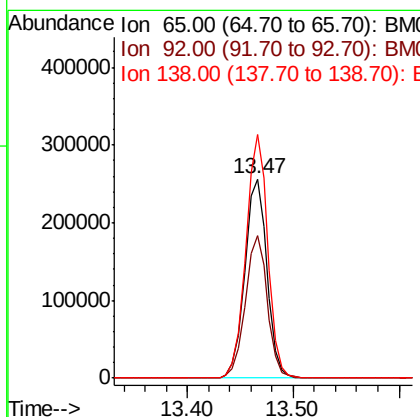
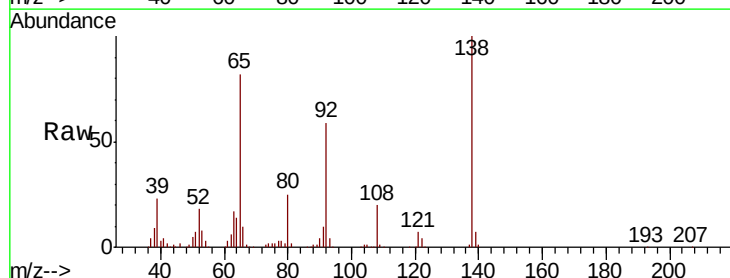
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

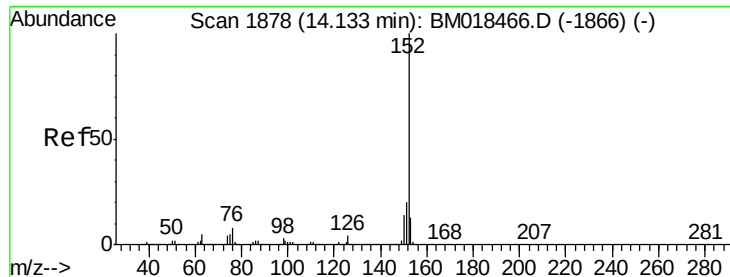
Tot Ion:162 Resp: 1488767
Ion Ratio Lower Upper
162 100
127 39.4 31.4 47.0
164 33.0 26.2 39.4



#48
2-Nitroaniline
Concen: 39.412 ng
RT: 13.47 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

Tgt Ion: 65 Resp: 374500
Ion Ratio Lower Upper
65 100
92 71.9 53.4 80.2
138 122.3 88.9 133.3





#49

Acenaphthylene

Concen: 38.455 ng

RT: 14.10 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

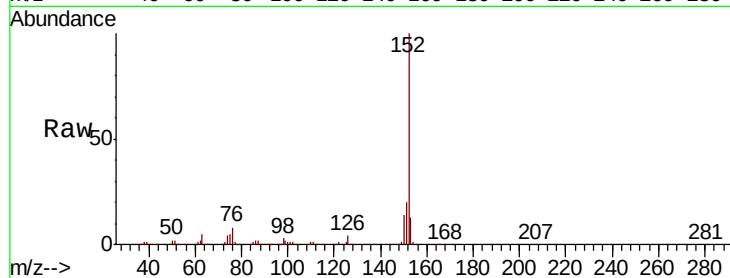
Tot Ion:152 Resp: 2164467

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.0	10.5	15.7

152 100

151 20.0 15.7 23.5

153 13.0 10.5 15.7

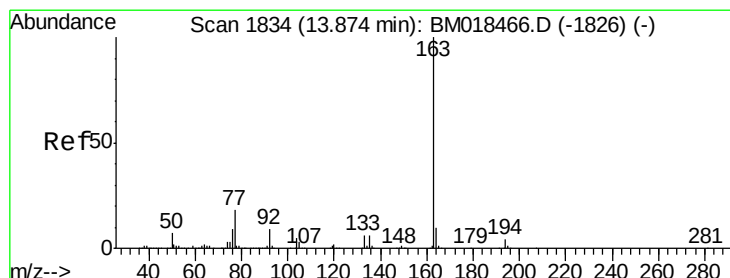
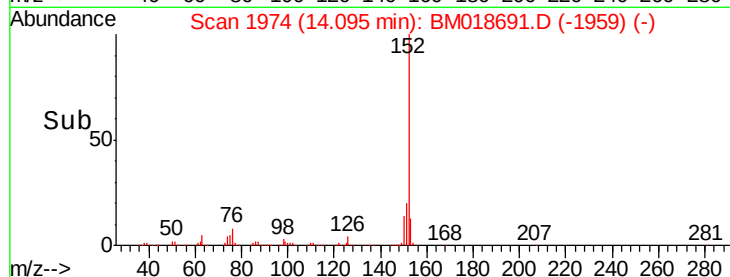
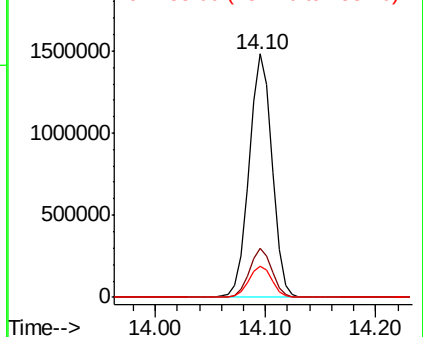


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.414 ng

RT: 13.84 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

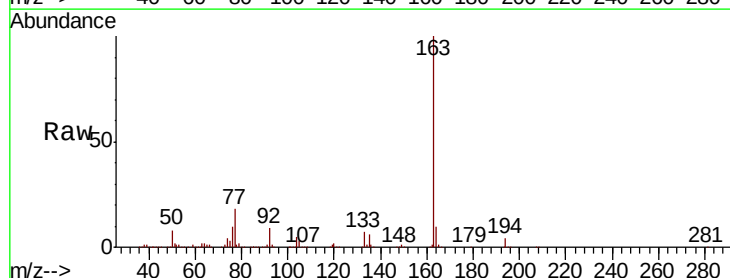
Tgt Ion:163 Resp: 1752776

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	10.3	7.8	11.8

163 100

194 4.1 3.0 4.6

164 10.3 7.8 11.8

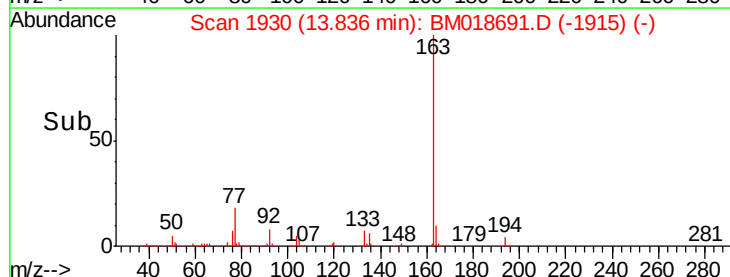
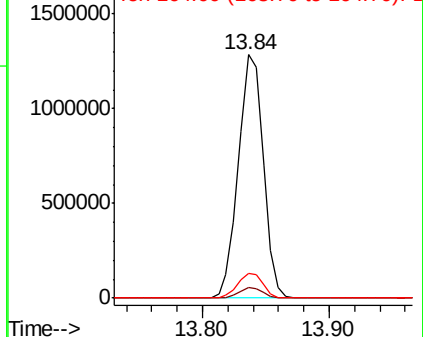


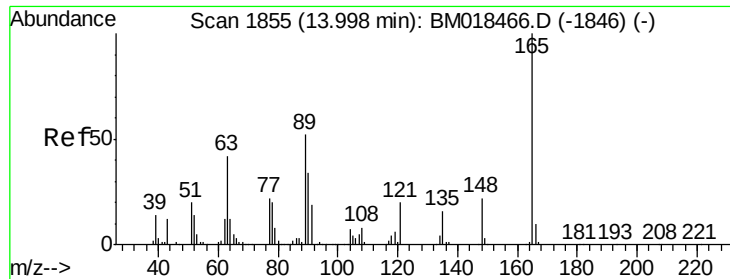
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

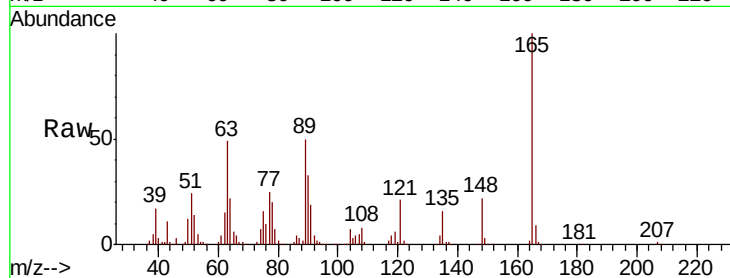




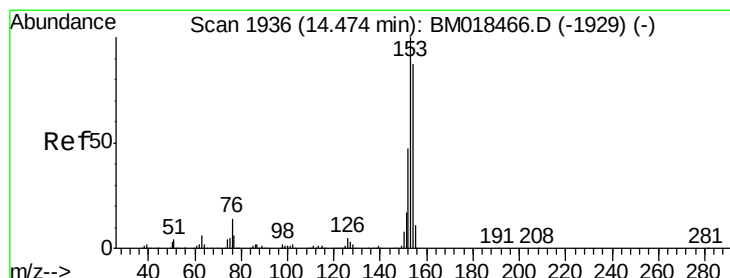
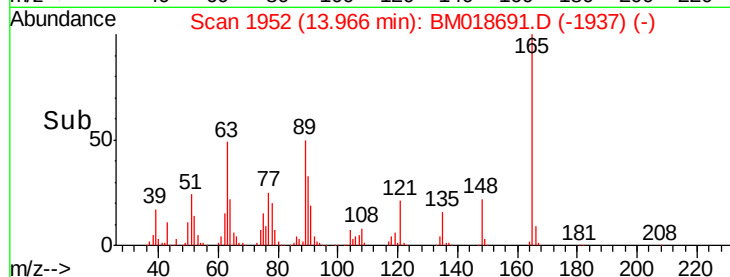
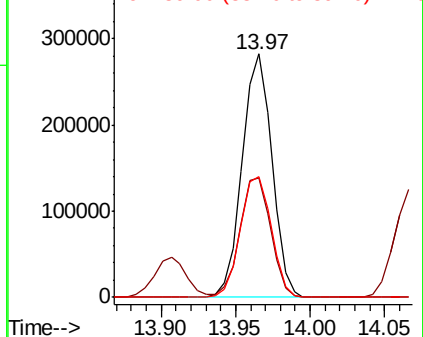
#51
2,6-Dinitrotoluene
Concen: 39.269 ng
RT: 13.97 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 389679
Ion Ratio Lower Upper
165 100
63 49.3 45.6 68.4
89 49.7 44.6 66.8

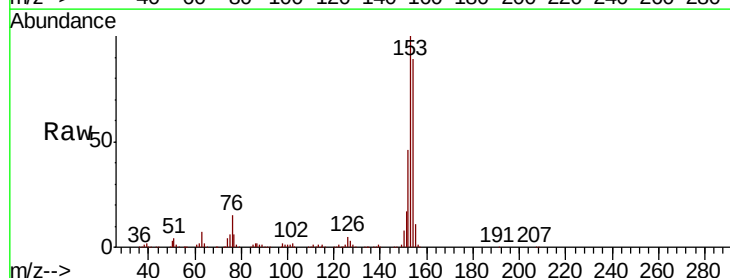


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM018466.D (-1846) (-)
Ion 89.00 (88.70 to 89.70): BM018466.D (-1846) (-)

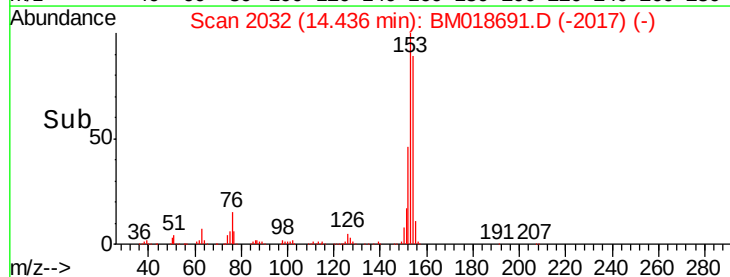
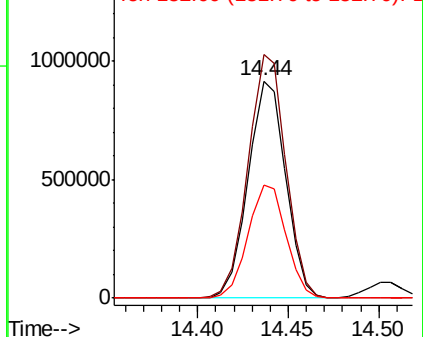


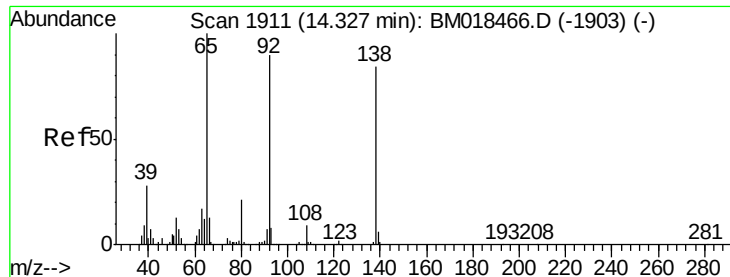
#52
Acenaphthene
Concen: 38.310 ng
RT: 14.44 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

Tgt Ion:154 Resp: 1319375
Ion Ratio Lower Upper
154 100
153 112.2 92.3 138.5
152 52.0 43.8 65.6



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

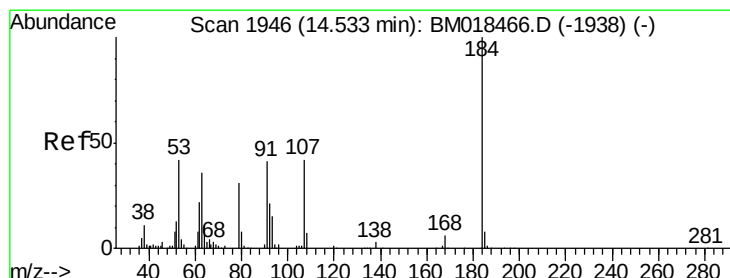
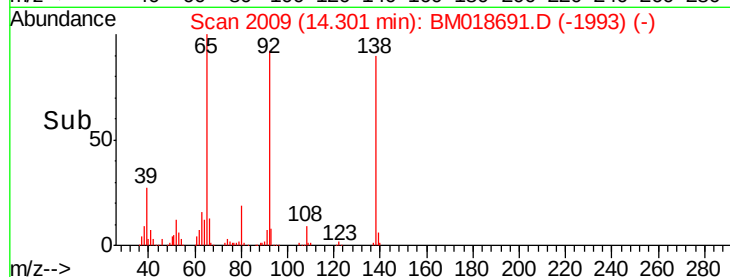
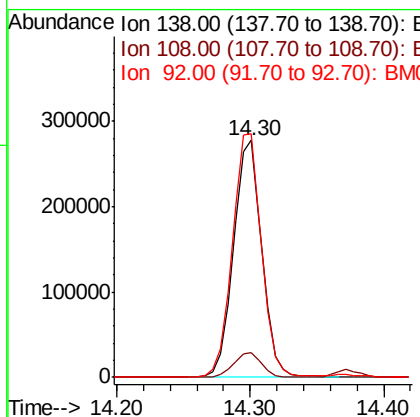
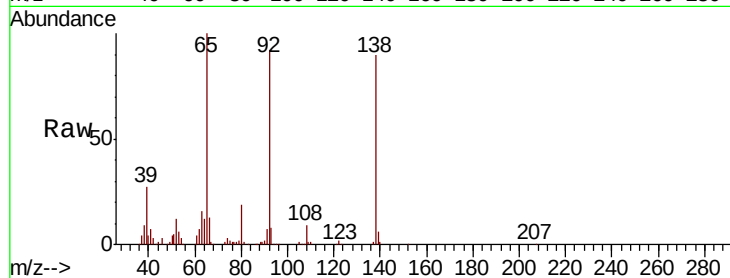




#53
3-Nitroaniline
Concen: 40.892 ng
RT: 14.30 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

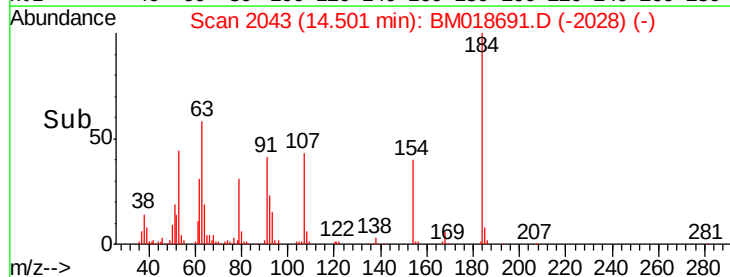
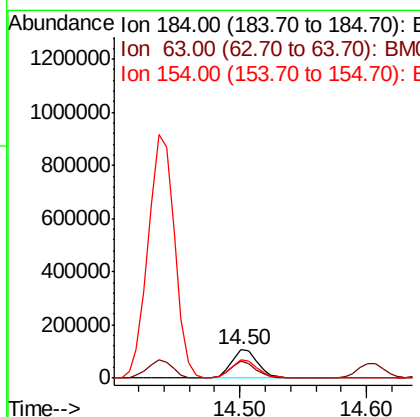
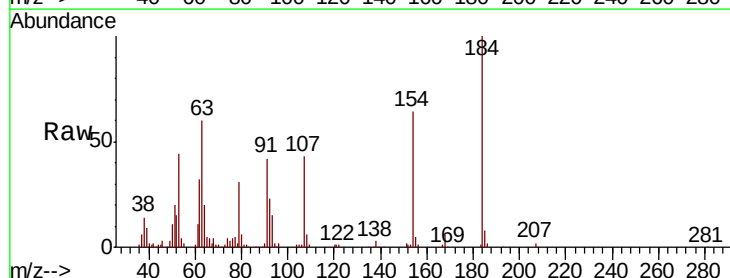
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

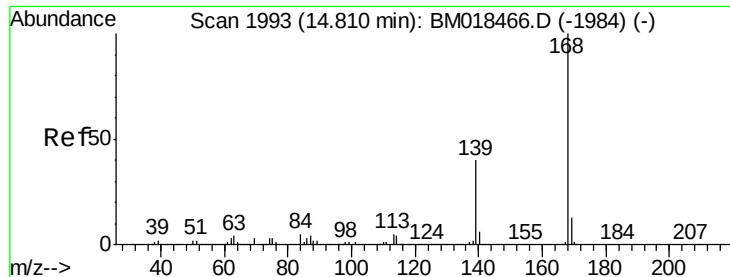
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.1	13.7
92	102.8	88.2	132.2



#54
2,4-Dinitrophenol
Concen: 33.468 ng
RT: 14.50 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.0	55.9	83.9
154	64.1	54.2	81.4

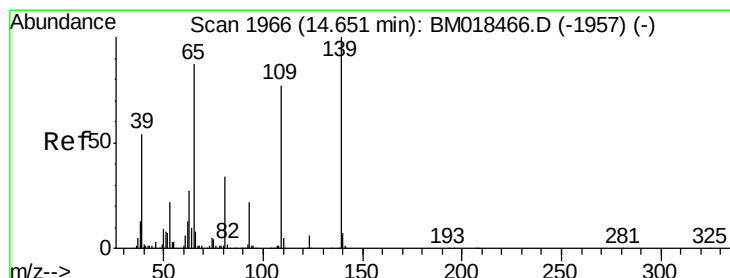
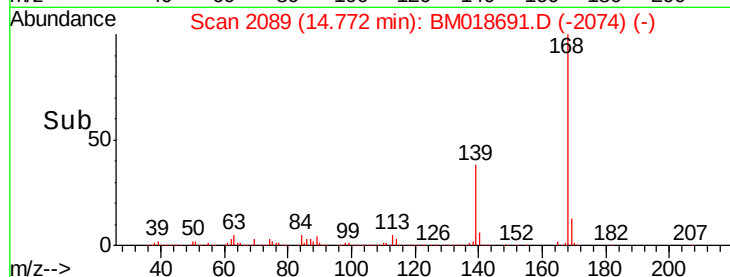
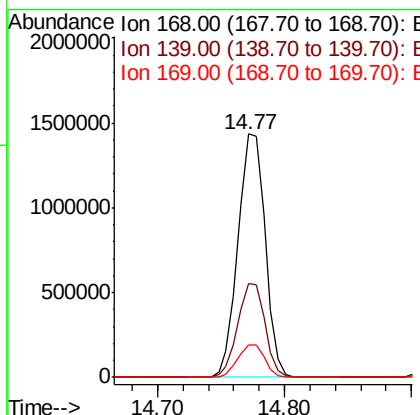
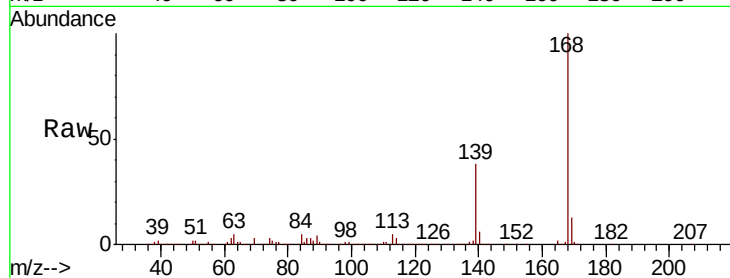




#55
Dibenzofuran
Concen: 37.493 ng
RT: 14.77 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

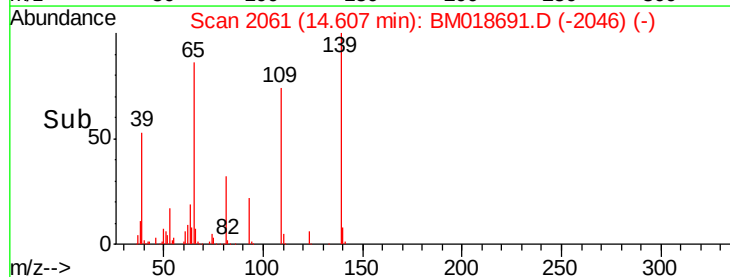
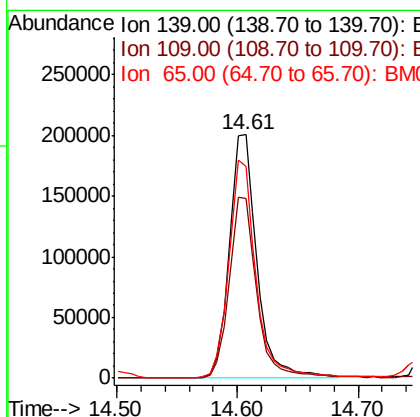
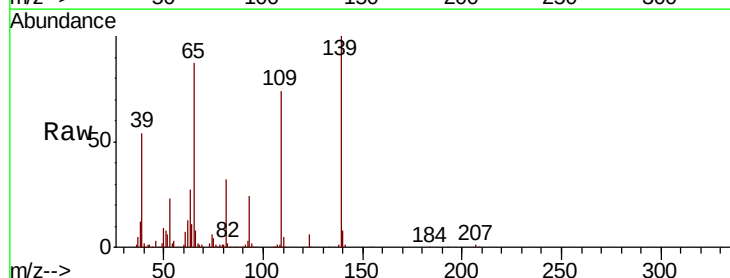
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

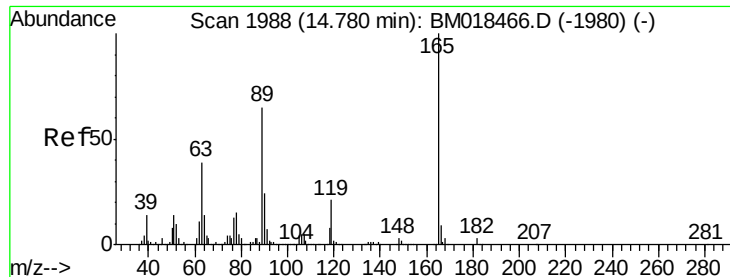
Tot Ion:168 Resp: 2133450
Ion Ratio Lower Upper
168 100
139 38.4 30.3 45.5
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 37.051 ng
RT: 14.61 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

Tgt Ion:139 Resp: 320227
Ion Ratio Lower Upper
139 100
109 73.8 51.7 91.7
65 87.0 71.4 111.4

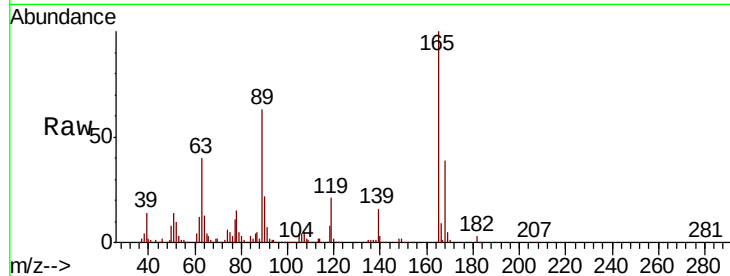




#57
2,4-Dinitrotoluene
Concen: 37.345 ng
RT: 14.75 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.3	32.2	48.2
89	62.9	52.1	78.1
182	2.7	2.5	3.7



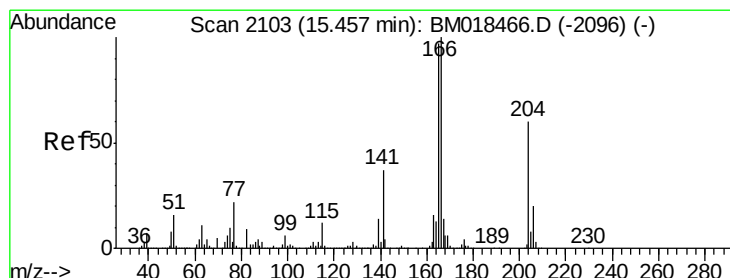
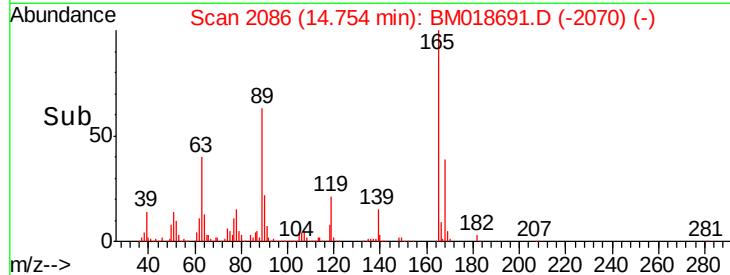
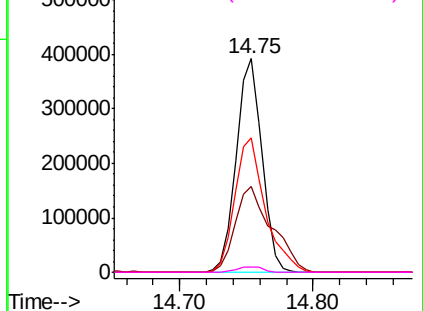
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

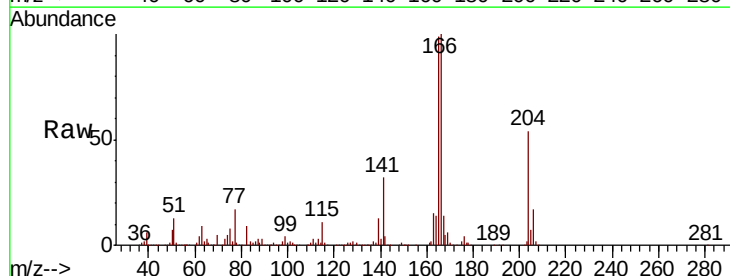
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 37.638 ng
RT: 15.42 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.3	117.5
167	13.8	10.9	16.3

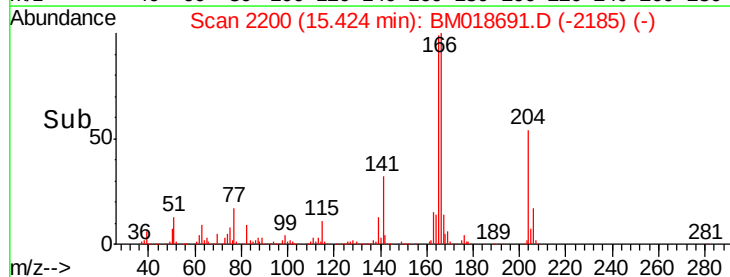
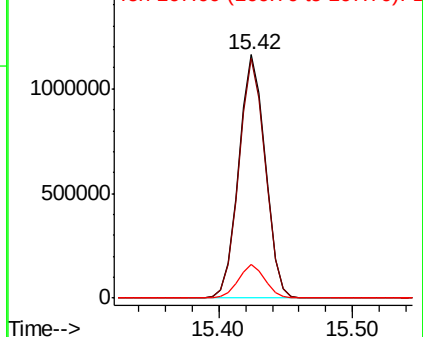


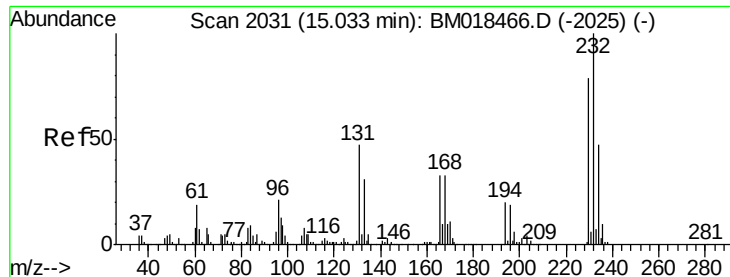
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

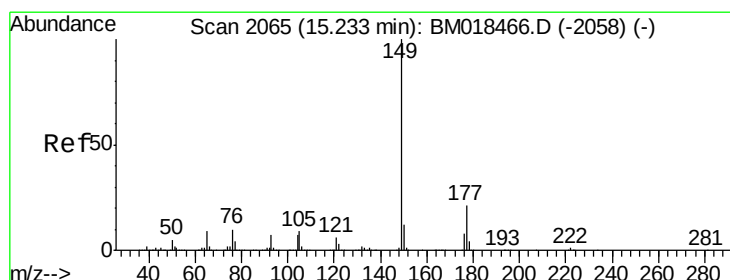
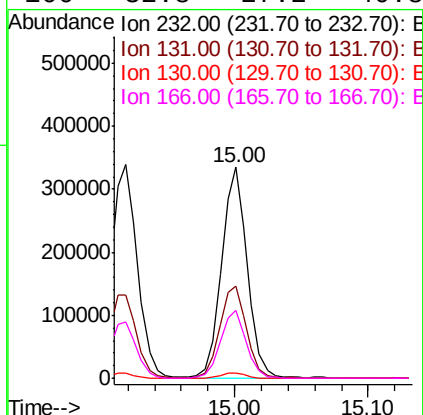
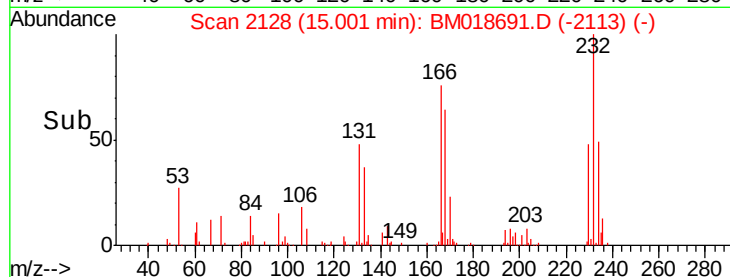
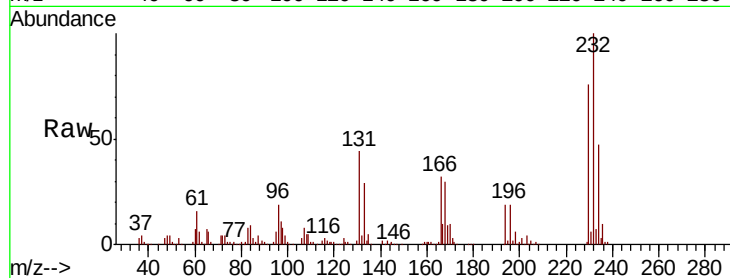




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.633 ng
 RT: 15.00 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BM018691.D
 Acq: 30 Jan 2019 12:20

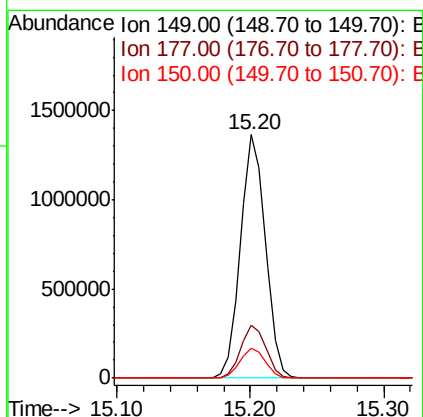
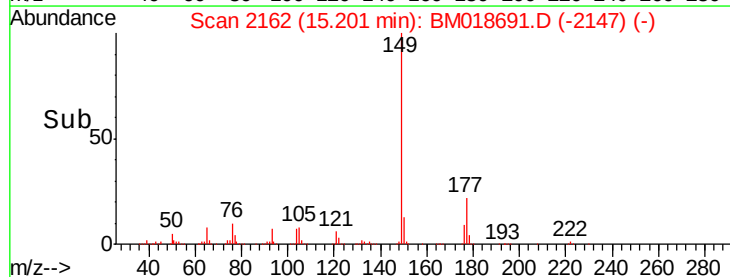
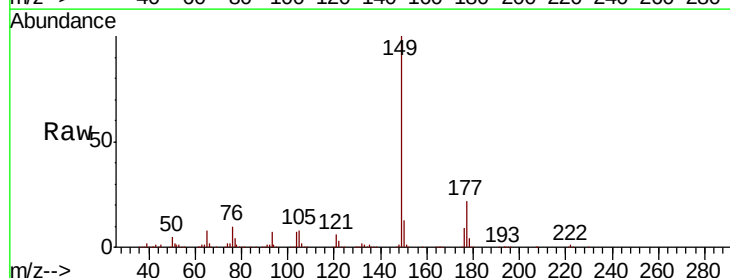
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

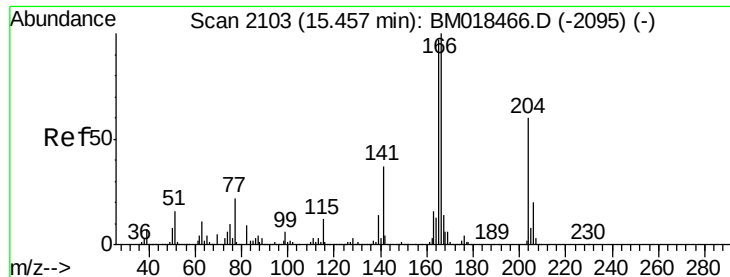
Tot Ion:232	Resp:	447543	
Ion Ratio	Lower	Upper	
232 100			
131 45.5	38.6	57.8	
130 2.5	2.2	3.4	
166 32.8	27.2	40.8	



#60
 Diethylphthalate
 Concen: 37.243 ng
 RT: 15.20 min Scan# 2162
 Delta R.T. -0.01 min
 Lab File: BM018691.D
 Acq: 30 Jan 2019 12:20

Tgt Ion:149	Resp: 1761365
Ion Ratio	Lower Upper
149 100	
177 21.7	17.1 25.7
150 12.5	9.8 14.6

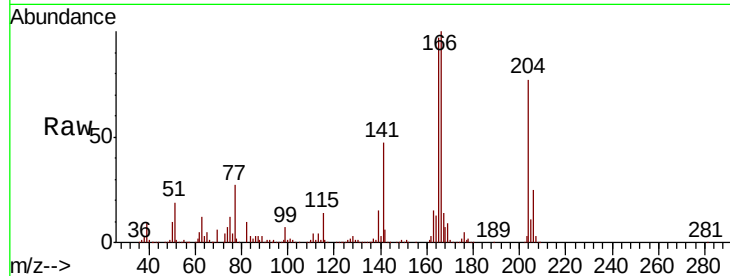




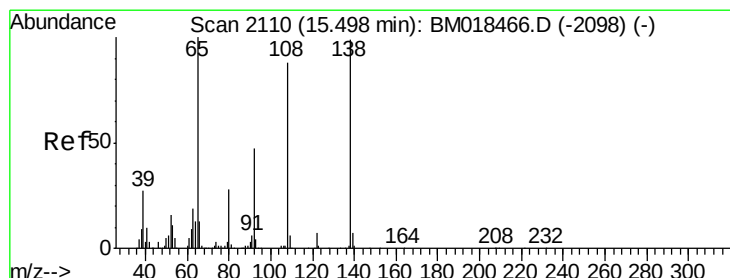
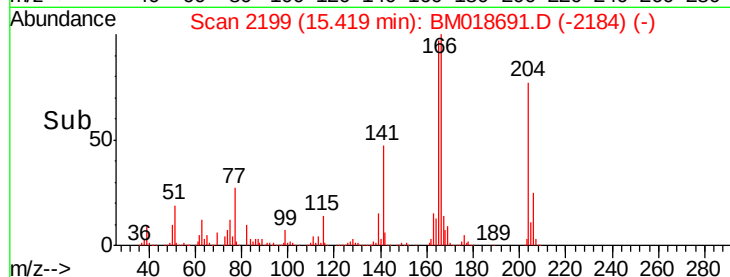
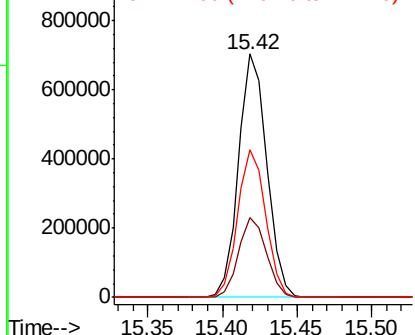
#61
4-Chlorophenyl-phenylether
Concen: 37.814 ng
RT: 15.42 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 923842
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 60.8 49.5 74.3

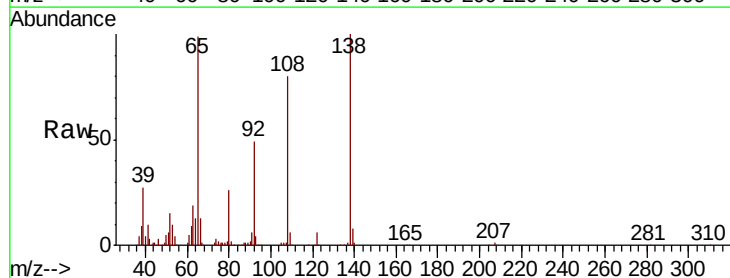


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

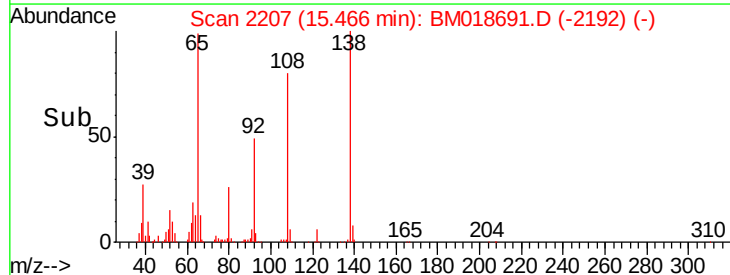
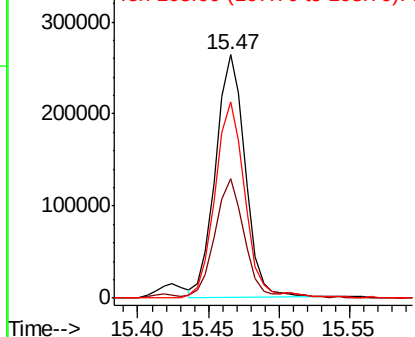


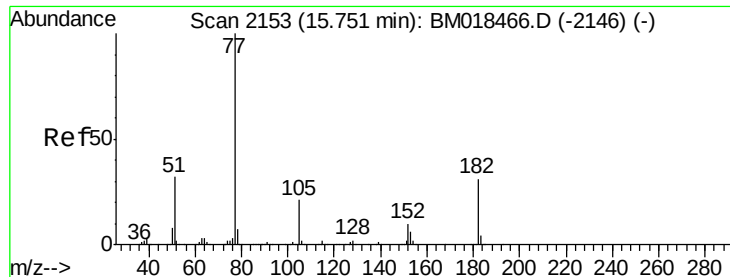
#62
4-Nitroaniline
Concen: 35.368 ng
RT: 15.47 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

Tgt Ion:138 Resp: 385950
Ion Ratio Lower Upper
138 100
92 48.9 29.0 69.0
108 80.5 63.9 103.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

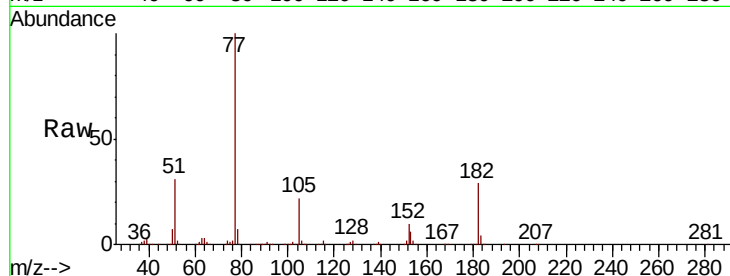




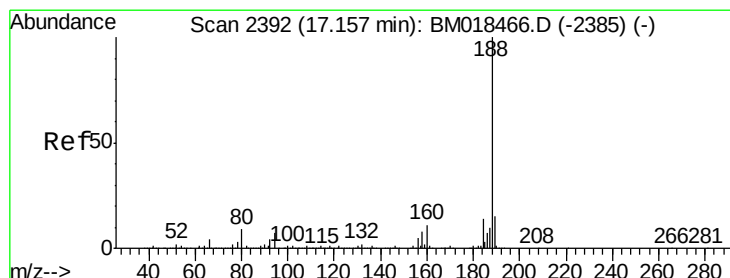
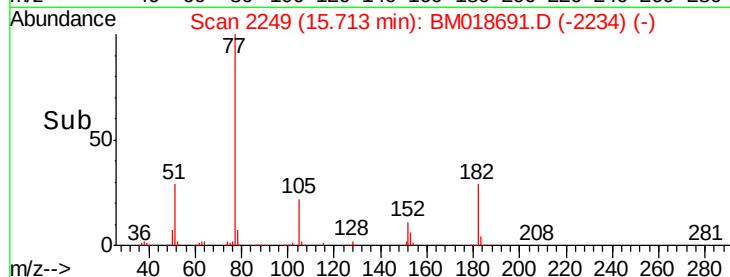
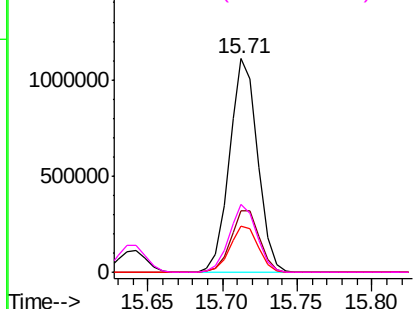
#63
Azobenzene
Concen: 37.907 ng
RT: 15.71 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1461660
Ion Ratio Lower Upper
77 100
182 28.7 7.4 47.4
105 21.5 0.0 39.6
51 31.5 12.0 52.0

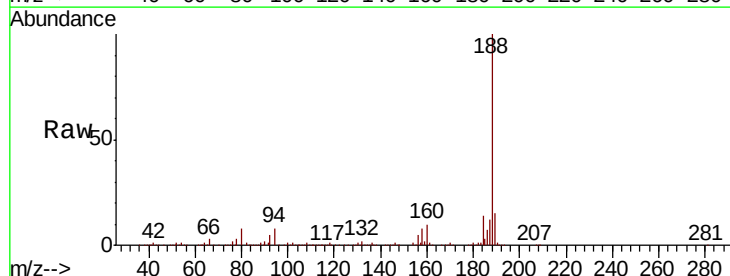


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

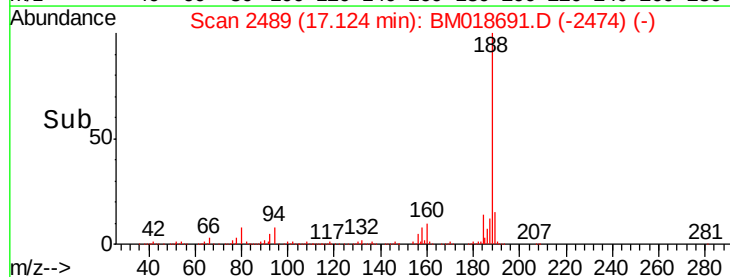
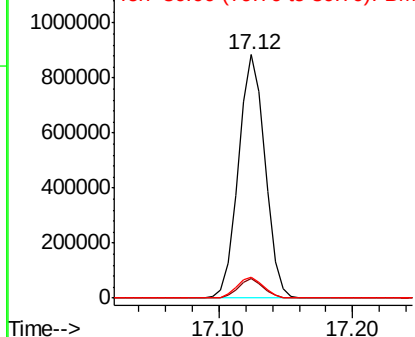


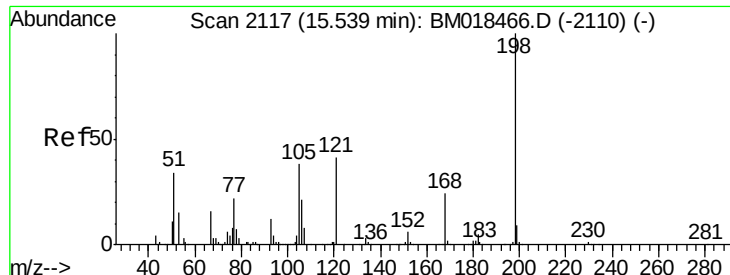
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2489
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

Tgt Ion: 188 Resp: 1218512
Ion Ratio Lower Upper
188 100
94 7.8 7.1 10.7
80 8.5 7.6 11.4



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

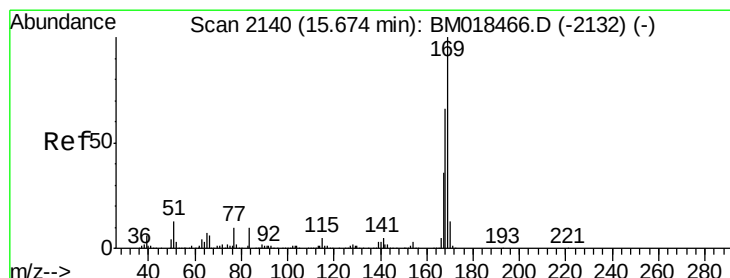
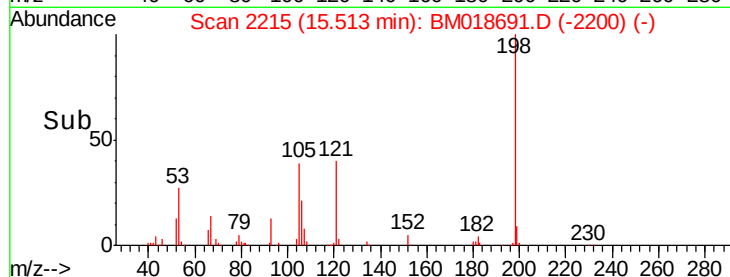
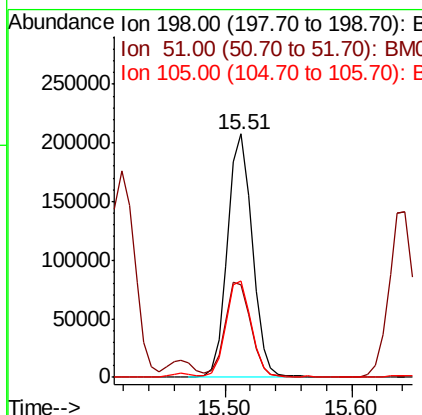
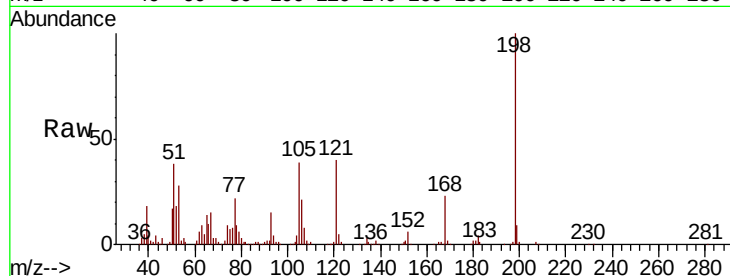




#65
4,6-Dinitro-2-methylphenol
Concen: 37.506 ng
RT: 15.51 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

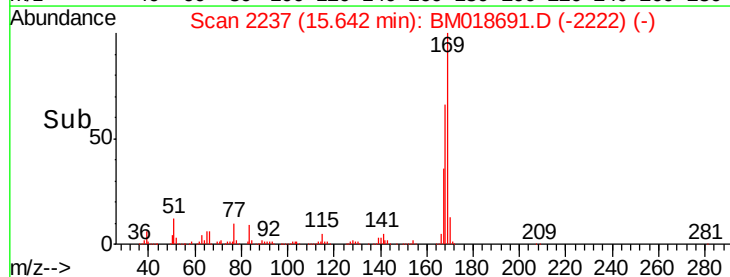
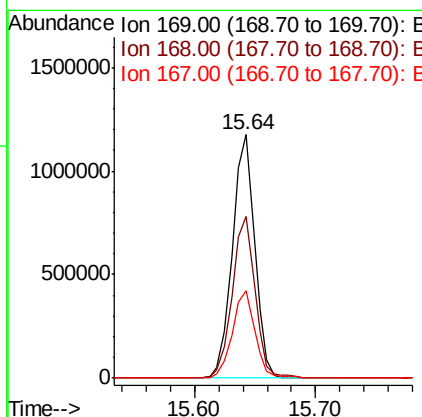
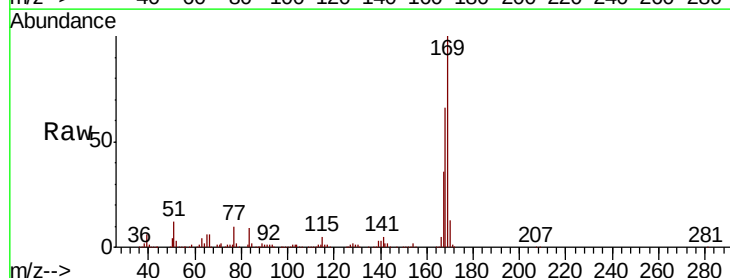
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

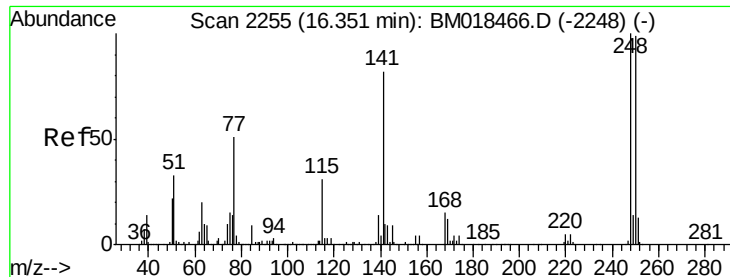
Tot Ion	Ratio	Lower	Upper
198	100		
51	37.8	29.6	69.6
105	39.5	25.5	65.5



#66
n-Nitrosodiphenylamine
Concen: 40.206 ng
RT: 15.64 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.3	54.1	81.1
167	36.1	28.6	42.8

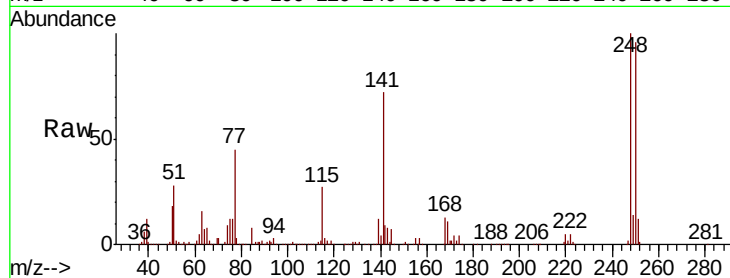




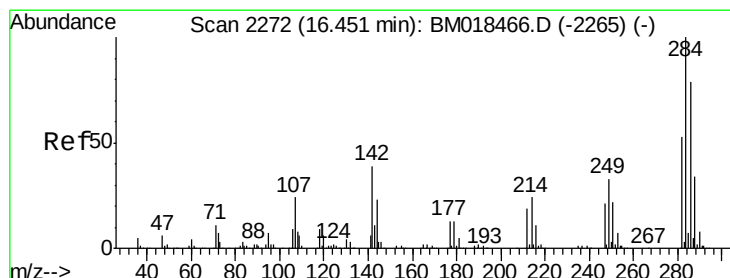
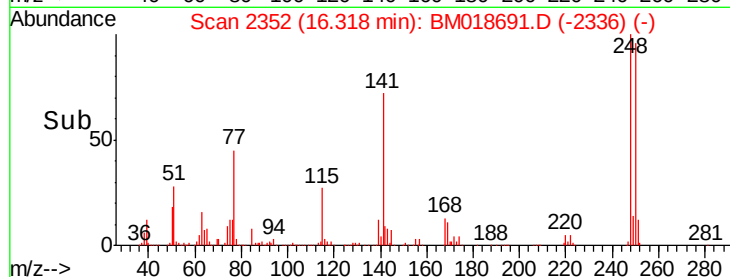
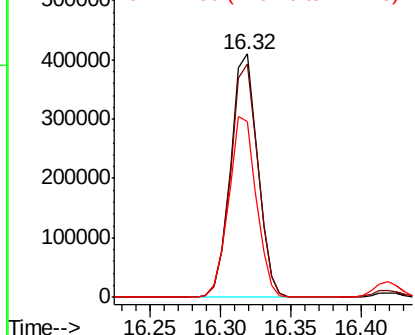
#67
4-Bromophenyl-phenylether
Concen: 40.238 ng
RT: 16.32 min Scan# 2352
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 548672
Ion Ratio Lower Upper
248 100
250 96.0 76.0 114.0
141 72.3 61.5 92.3

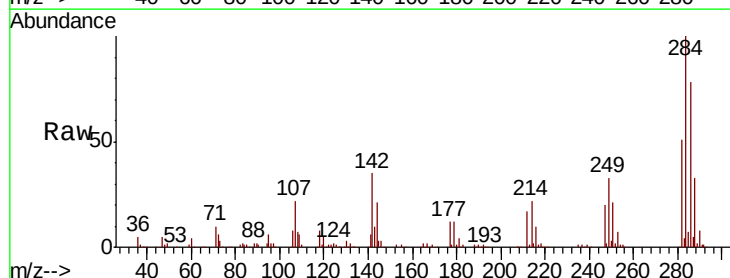


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

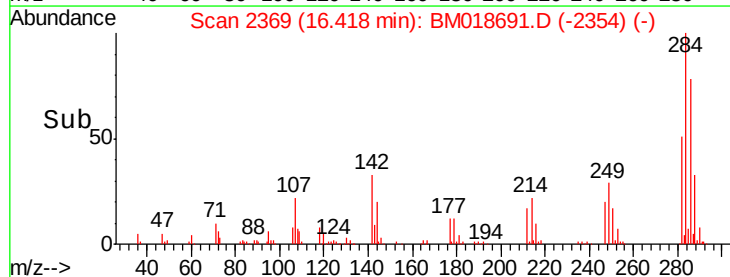
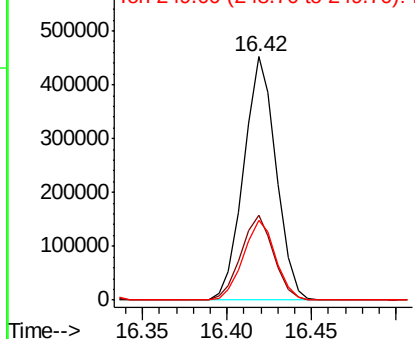


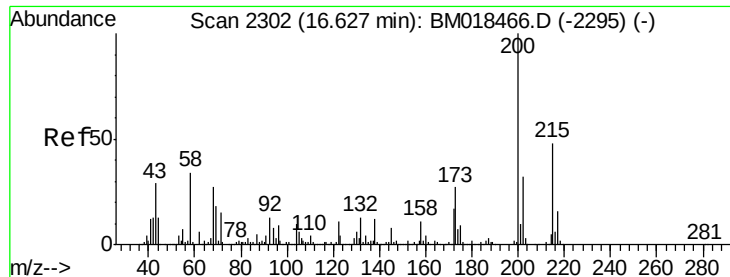
#68
Hexachlorobenzene
Concen: 39.589 ng
RT: 16.42 min Scan# 2369
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

Tgt Ion:284 Resp: 604337
Ion Ratio Lower Upper
284 100
142 35.1 29.2 43.8
249 32.7 26.1 39.1



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





#69

Atrazine

Concen: 37.614 ng

RT: 16.59 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

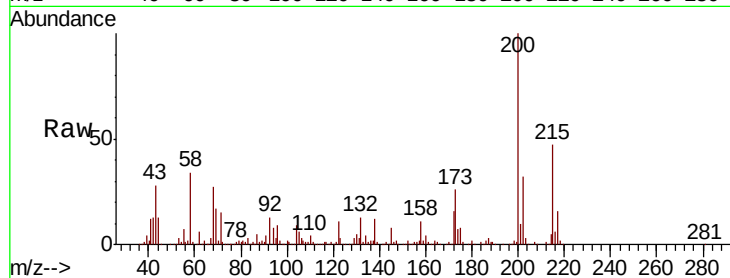
Tot Ion:200 Resp: 513973

Ion Ratio Lower Upper

200 100

173 26.1 7.2 47.2

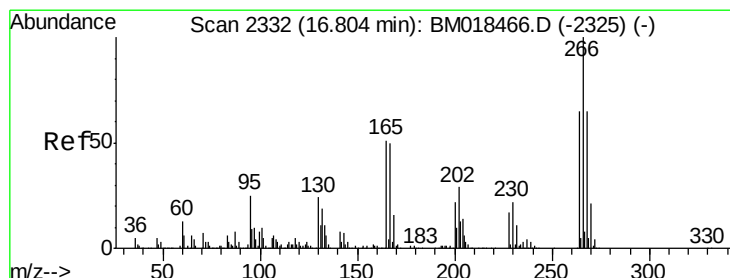
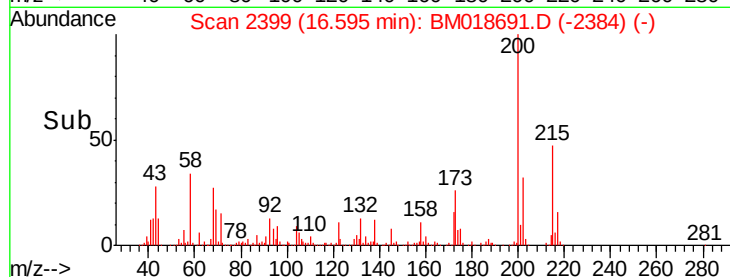
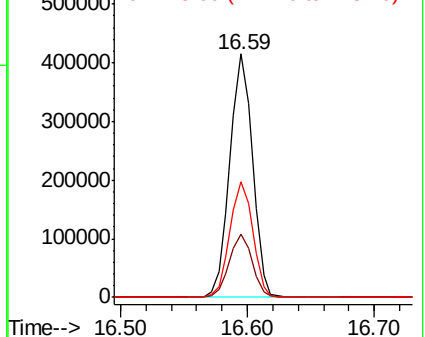
215 47.4 28.3 68.3



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



#70

Pentachlorophenol

Concen: 39.400 ng

RT: 16.77 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

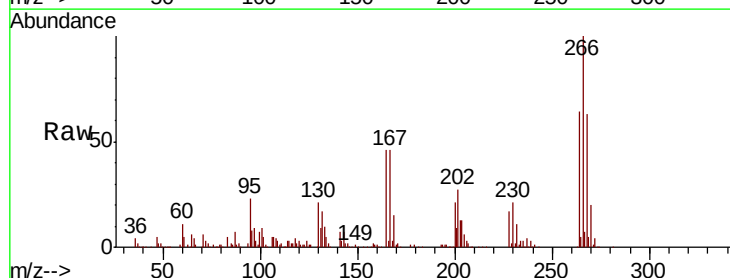
Tgt Ion:266 Resp: 393901

Ion Ratio Lower Upper

266 100

268 63.5 49.8 74.6

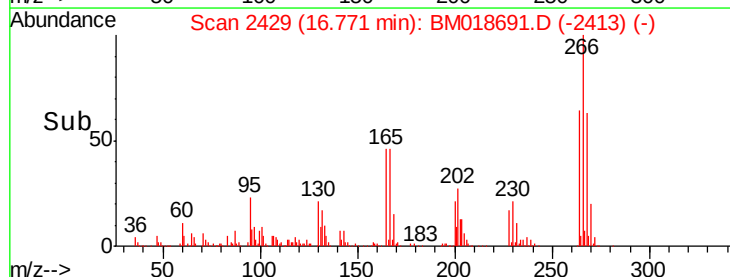
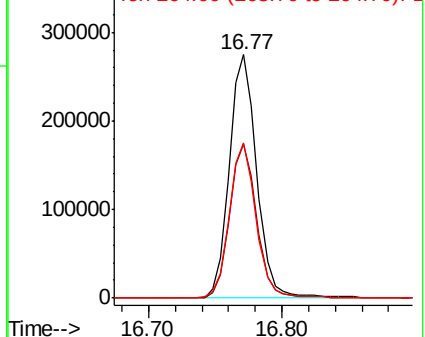
264 63.9 50.1 75.1

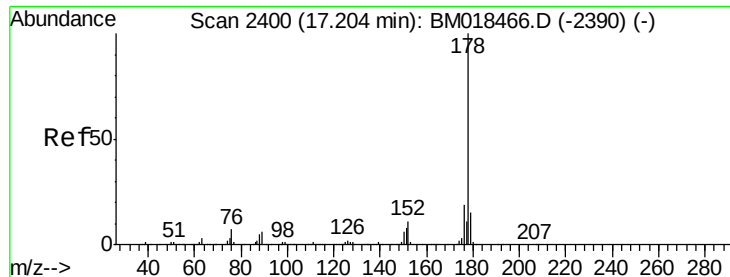


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

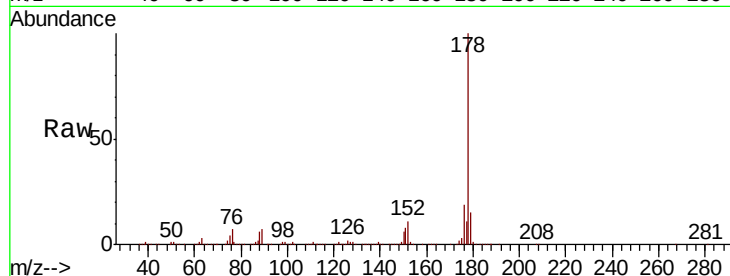




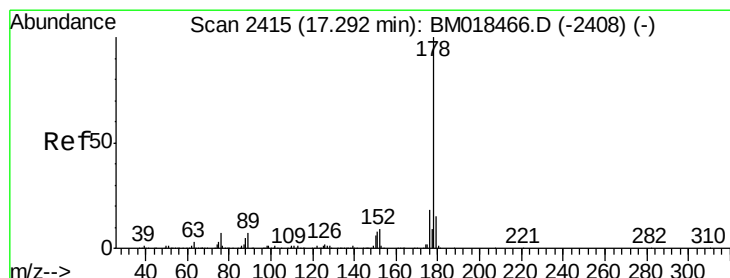
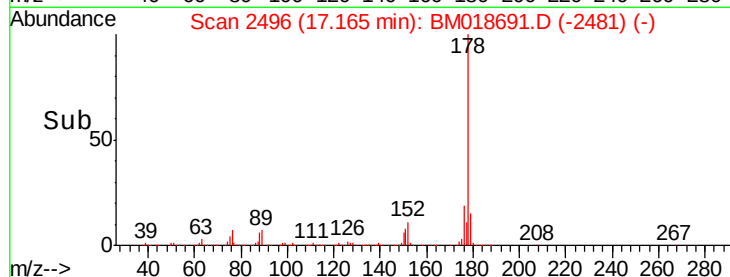
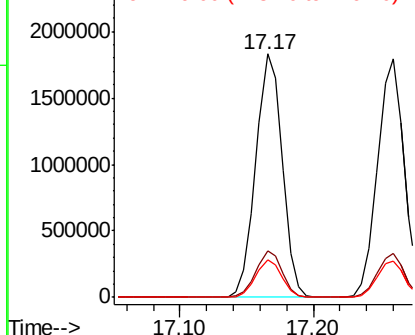
#71
Phenanthrene
Concen: 38.529 ng
RT: 17.17 min Scan# 2496
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 2497149
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.3 12.2 18.4

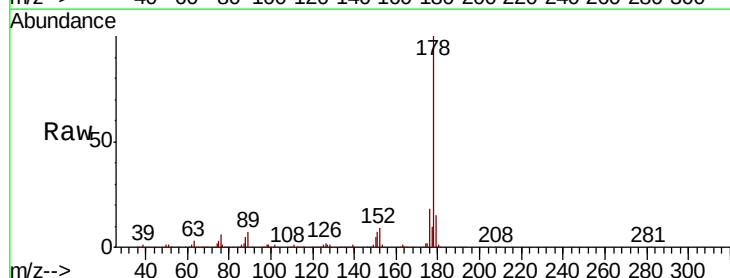


Abundance Ion 178.00 (177.70 to 178.70): E
2500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

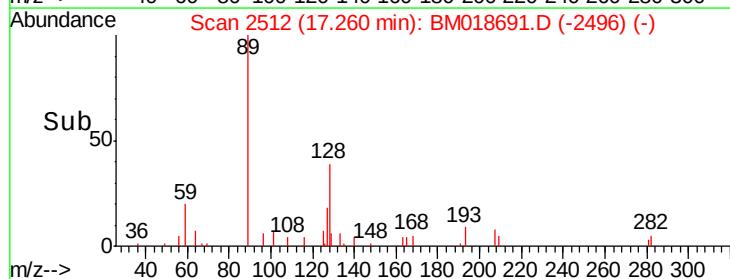
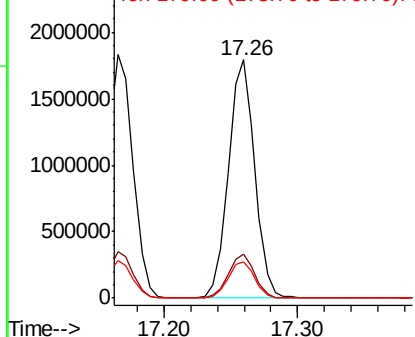


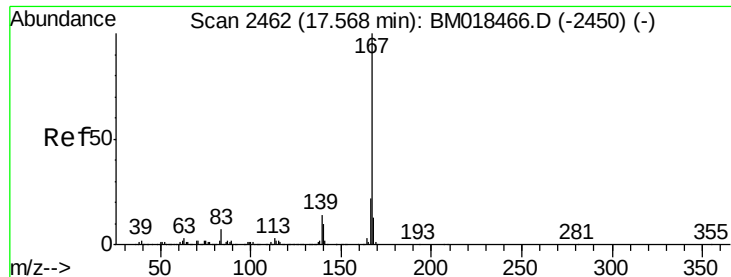
#72
Anthracene
Concen: 39.570 ng
RT: 17.26 min Scan# 2512
Delta R.T. -0.01 min
Lab File: BM018691.D
Acq: 30 Jan 2019 12:20

Tgt Ion:178 Resp: 2466147
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.0 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E
2500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



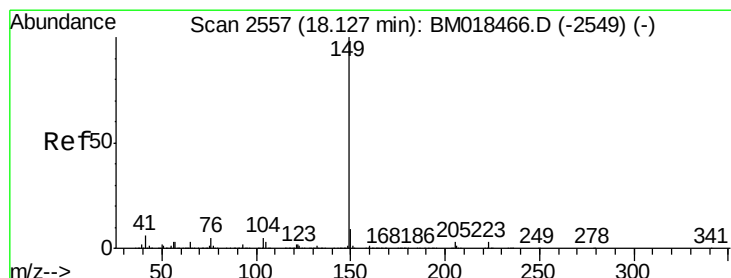
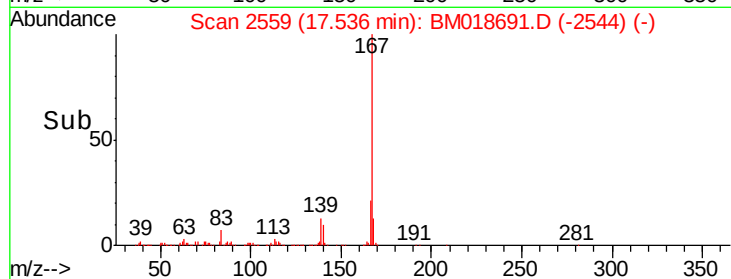
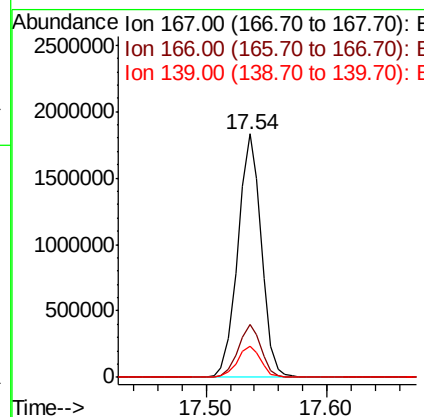
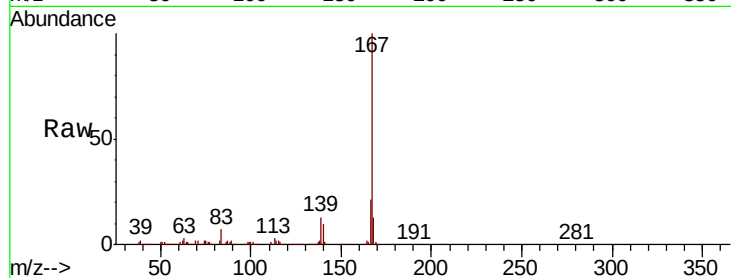


#73
 Carbazole
 Concen: 38.697 ng
 RT: 17.54 min Scan# 2559
 Delta R.T. -0.01 min
 Lab File: BM018691.D
 Acq: 30 Jan 2019 12:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:167 Resp: 2477826

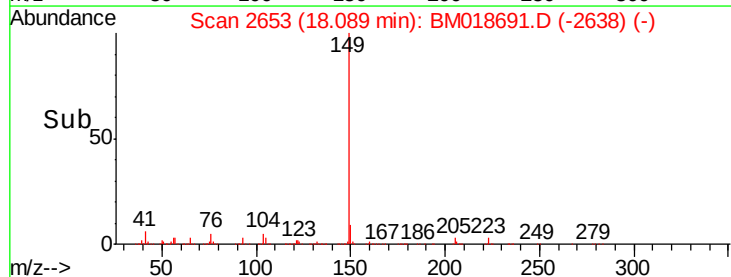
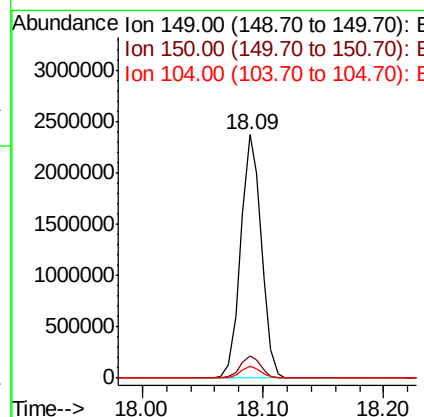
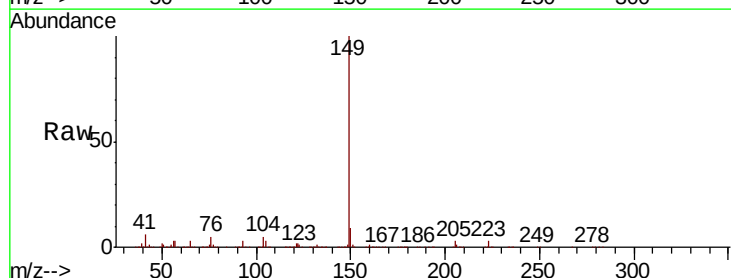
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.2
139	12.7	10.6	16.0

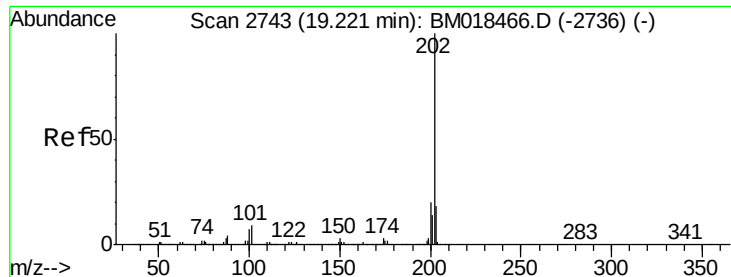


#74
 Di-n-butylphthalate
 Concen: 40.390 ng
 RT: 18.09 min Scan# 2653
 Delta R.T. -0.01 min
 Lab File: BM018691.D
 Acq: 30 Jan 2019 12:20

Tgt Ion:149 Resp: 2832903

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.0	4.2	6.4





#75

Fluoranthene

Concen: 37.840 ng

RT: 19.19 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

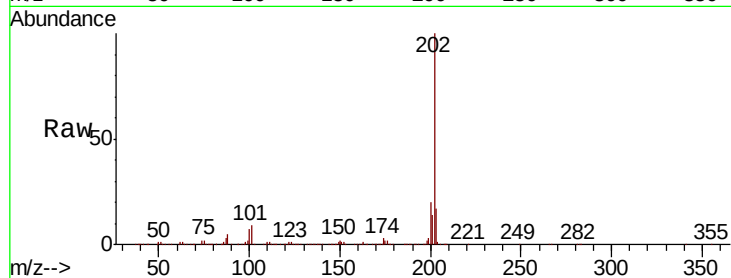
Tot Ion:202 Resp: 2827537

Ion Ratio Lower Upper

202 100

101 9.1 0.0 30.9

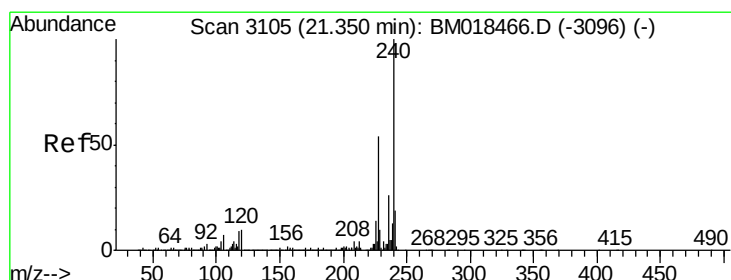
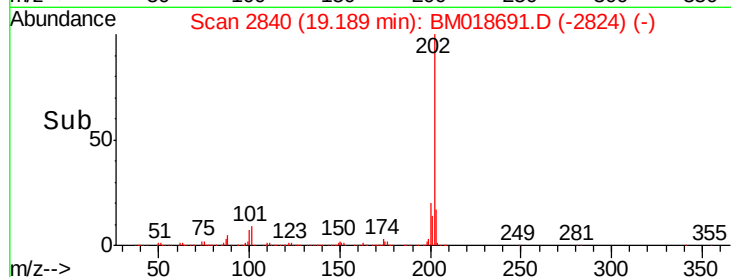
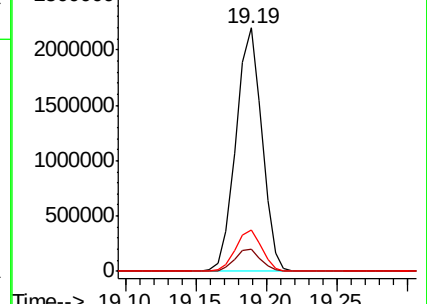
203 17.2 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.32 min Scan# 3202

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

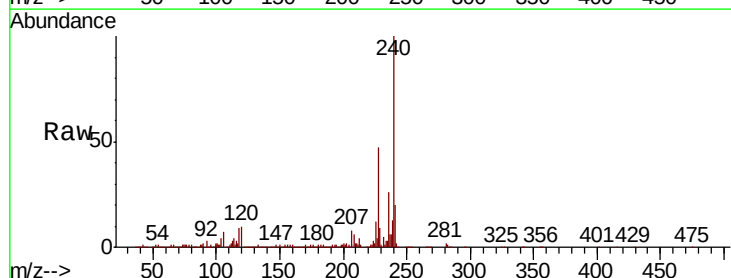
Tgt Ion:240 Resp: 1231254

Ion Ratio Lower Upper

240 100

120 10.0 8.4 12.6

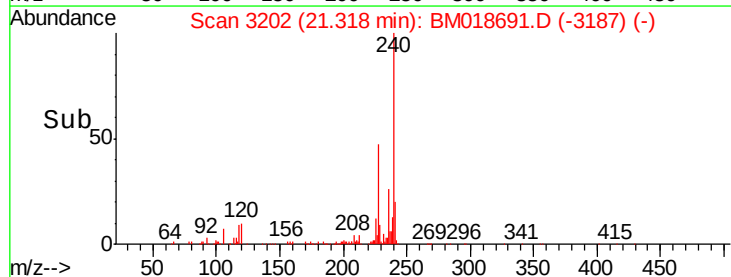
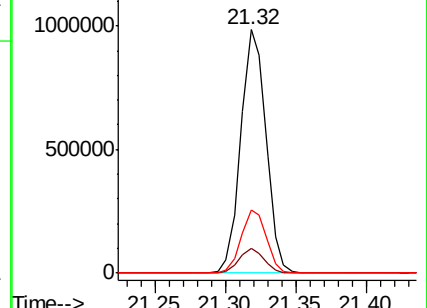
236 25.9 20.7 31.1

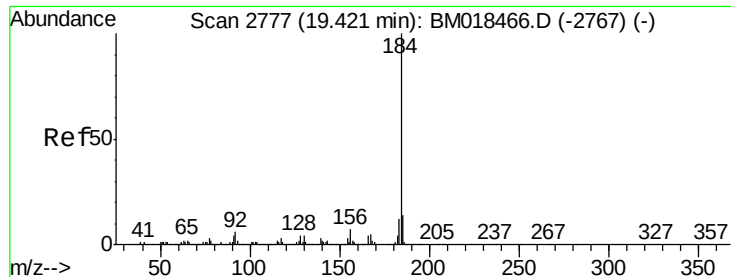


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.933 ng

RT: 19.38 min Scan# 2873

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

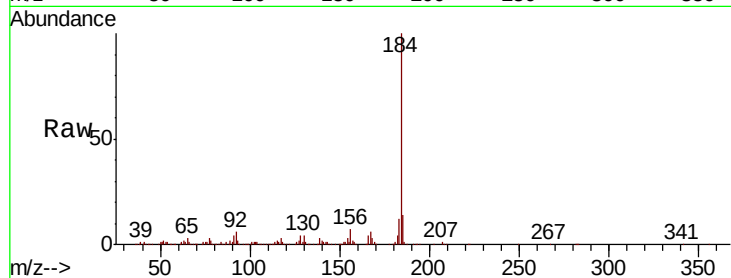
Tot Ion:184 Resp: 1092417

Ion Ratio Lower Upper

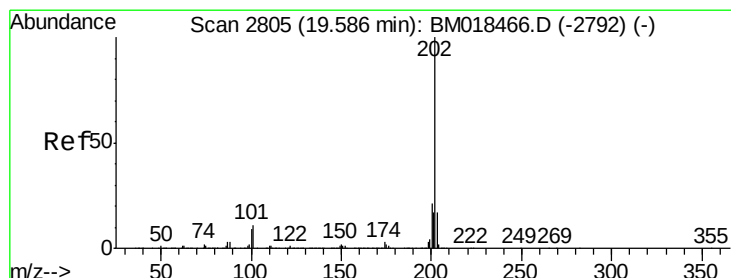
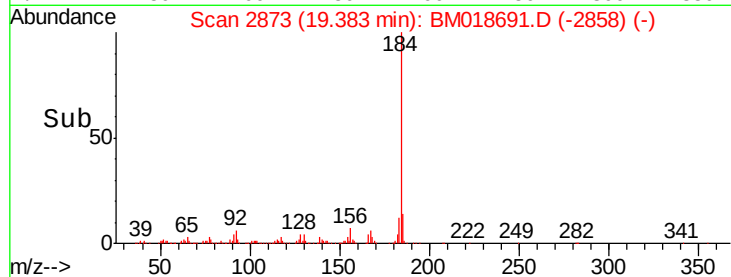
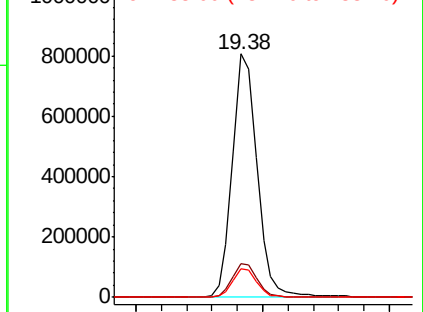
184 100

185 14.1 11.4 17.0

183 11.7 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.311 ng

RT: 19.55 min Scan# 2902

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

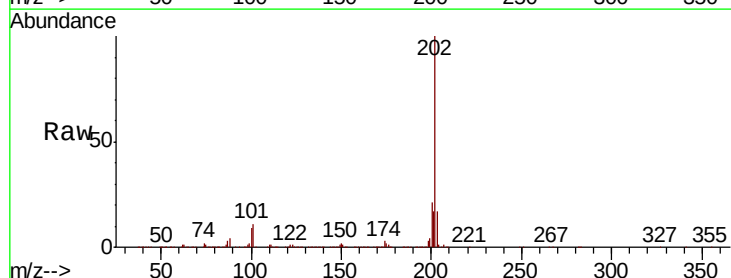
Tgt Ion:202 Resp: 2941966

Ion Ratio Lower Upper

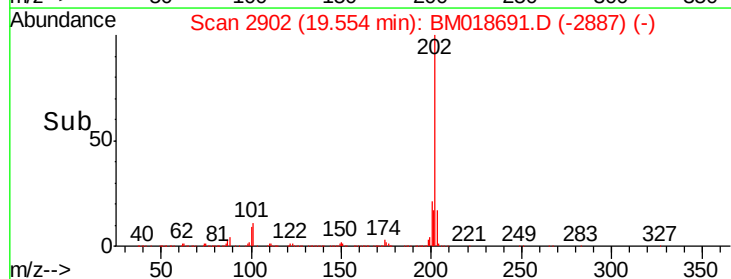
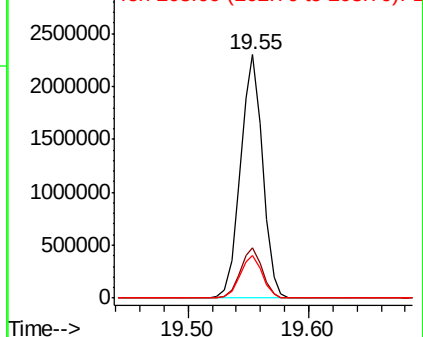
202 100

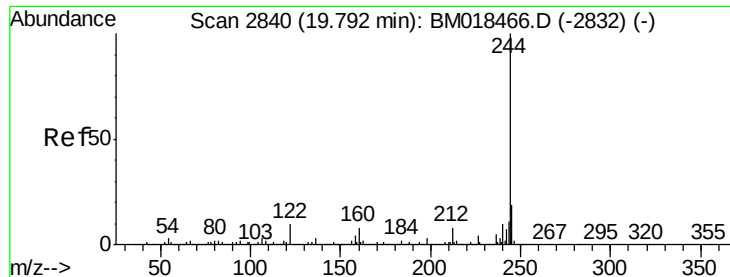
200 20.8 16.6 24.8

203 17.4 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.645 ng

RT: 19.76 min Scan# 2937

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

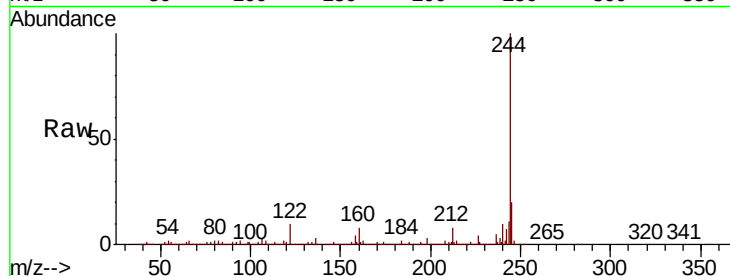
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 4827093

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	9.6	9.0	13.4

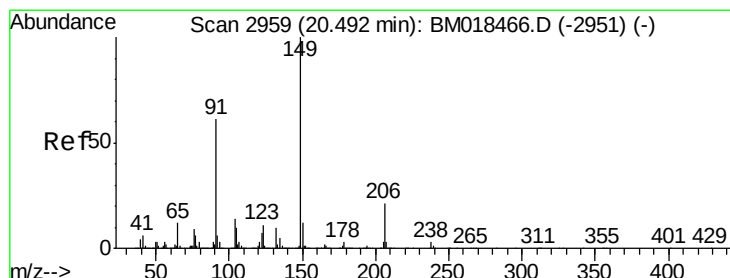
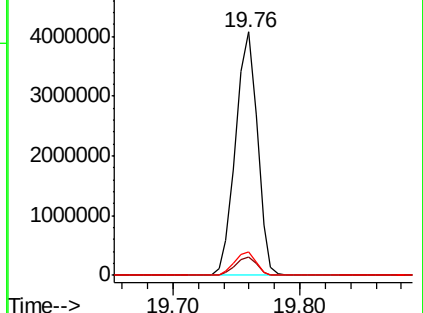
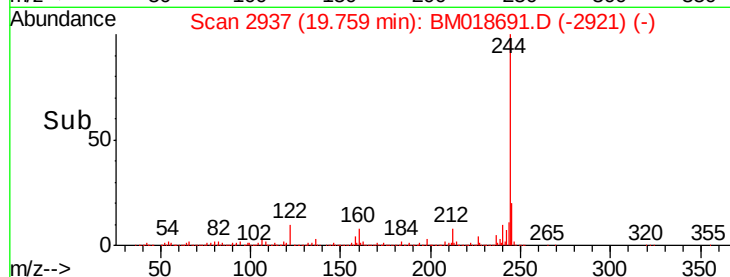


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.354 ng

RT: 20.45 min Scan# 3055

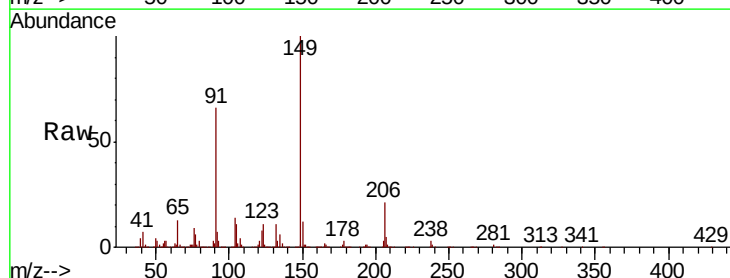
Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Tgt Ion:149 Resp: 1256729

Ion	Ratio	Lower	Upper
149	100		
91	66.0	53.1	79.7
206	20.6	16.2	24.4

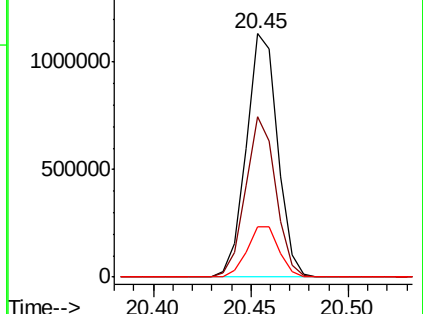
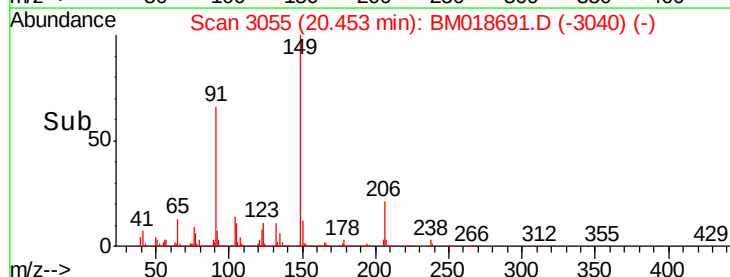


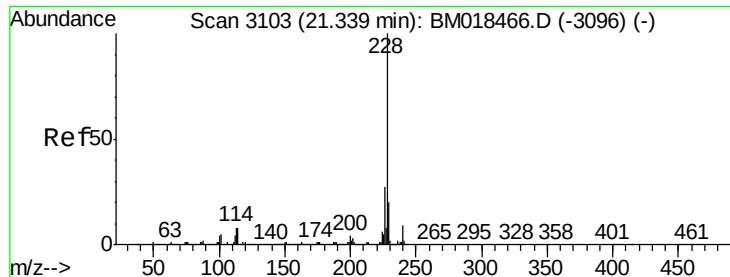
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.653 ng

RT: 21.31 min Scan# 3200

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

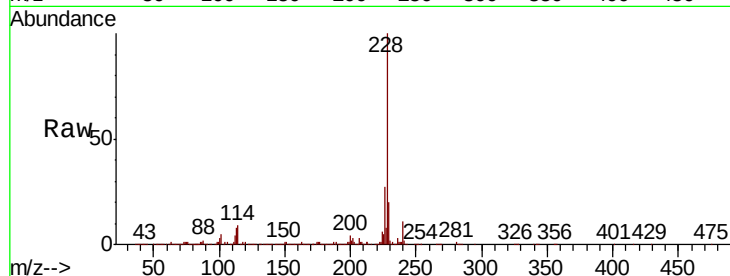
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2803713

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.6
229	19.7	15.8	23.8

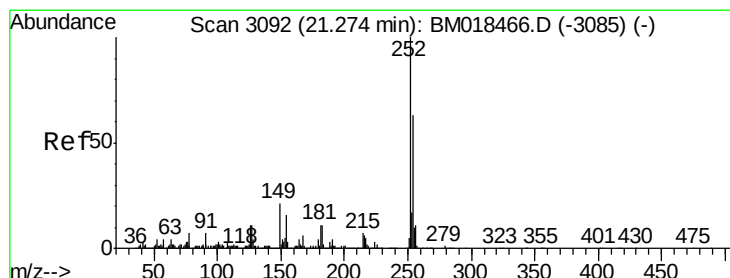
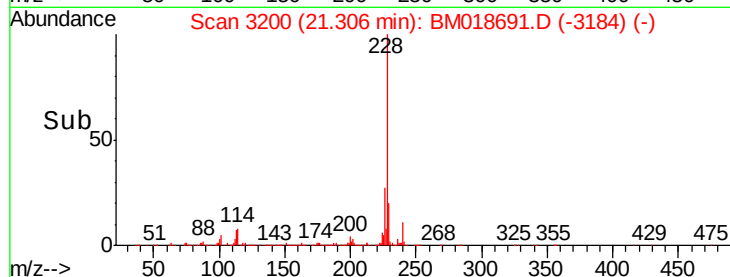
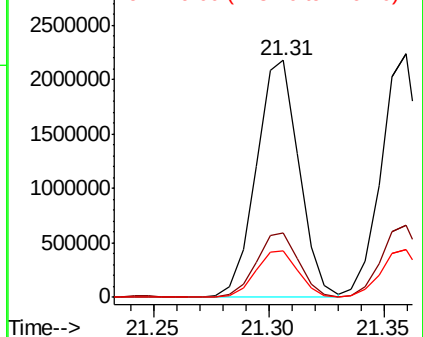


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.741 ng

RT: 21.24 min Scan# 3189

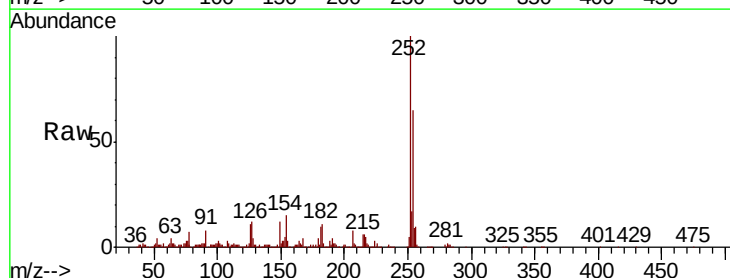
Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Tgt Ion:252 Resp: 1062627

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.4	77.0
126	10.7	8.7	13.1

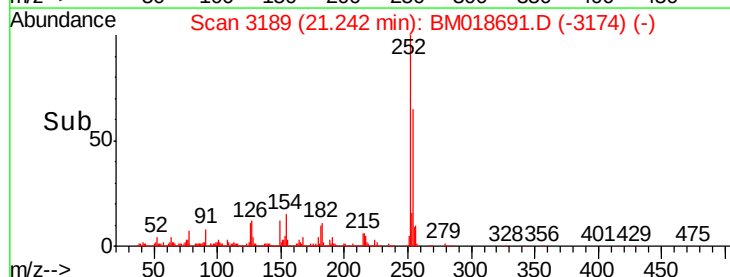
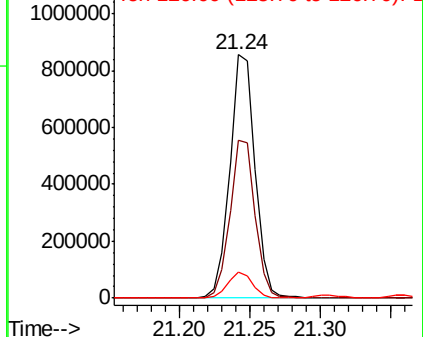


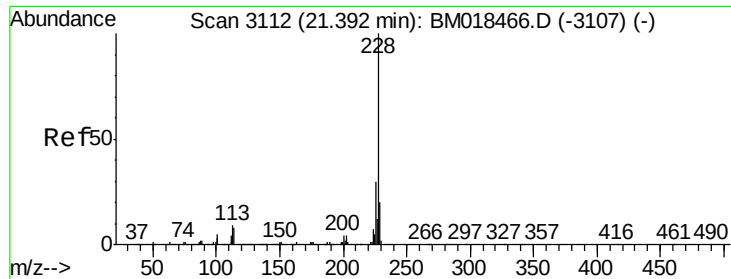
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.604 ng

RT: 21.36 min Scan# 3209

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

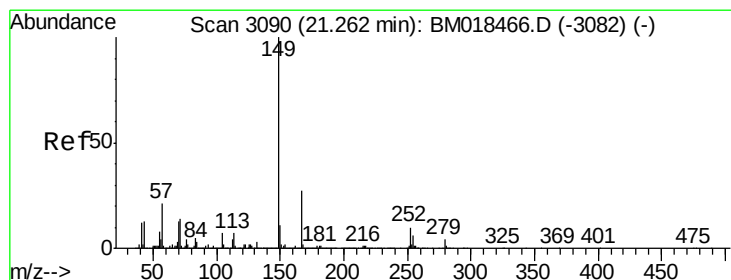
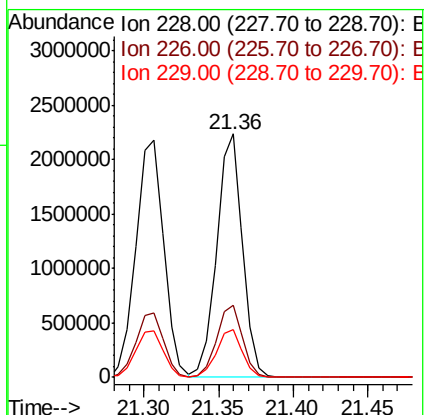
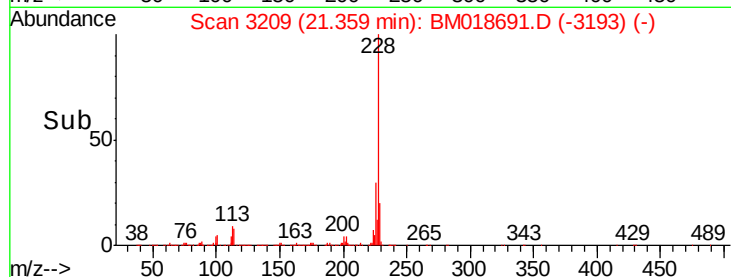
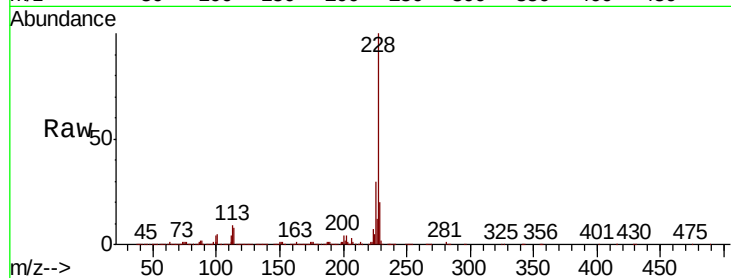
Tot Ion:228 Resp: 2703979

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.2

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.800 ng

RT: 21.22 min Scan# 3186

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

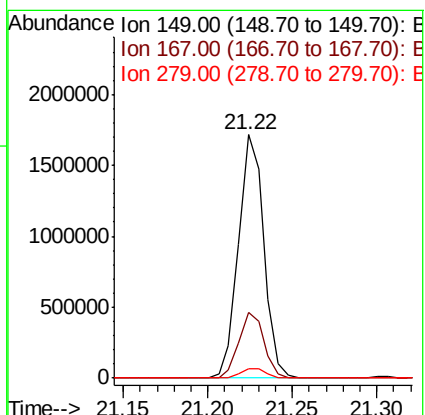
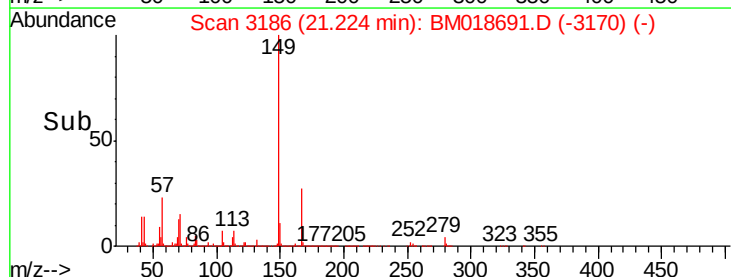
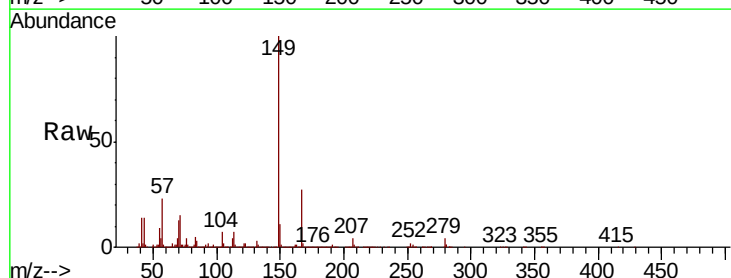
Tgt Ion:149 Resp: 1789806

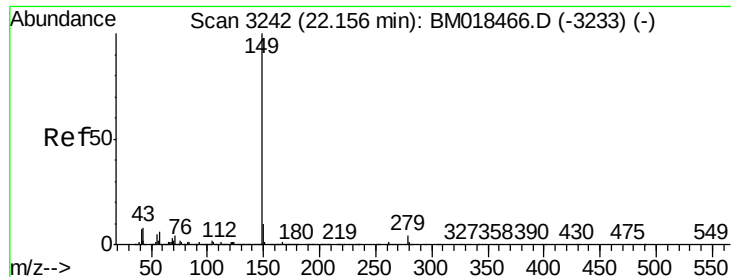
Ion Ratio Lower Upper

149 100

167 27.2 21.6 32.4

279 3.9 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 39.284 ng

RT: 22.11 min Scan# 3337

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

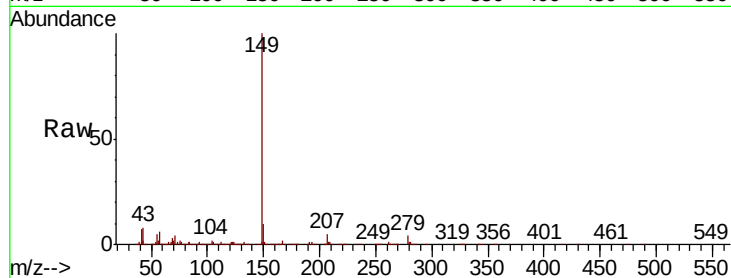
Tot Ion:149 Resp: 2971226

Ion Ratio Lower Upper

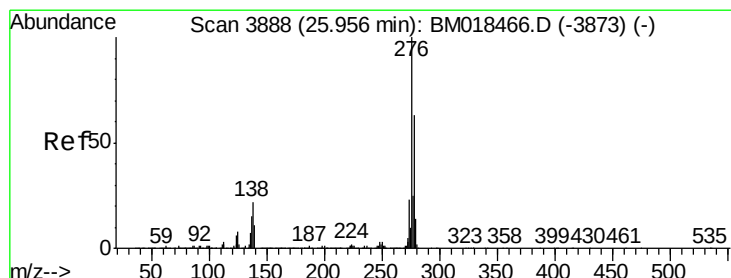
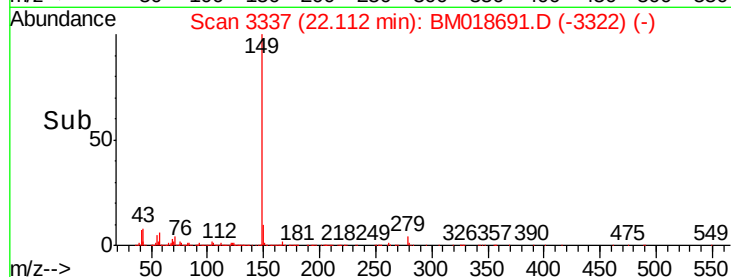
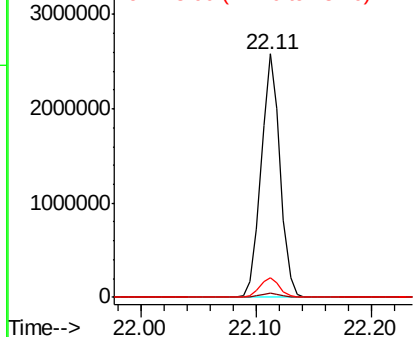
149 100

167 1.6 1.3 1.9

43 8.5 8.6 12.8#



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.516 ng

RT: 25.89 min Scan# 3979

Delta R.T. -0.02 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

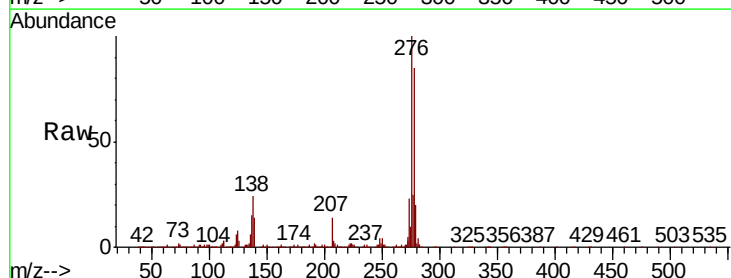
Tgt Ion:276 Resp: 3110812

Ion Ratio Lower Upper

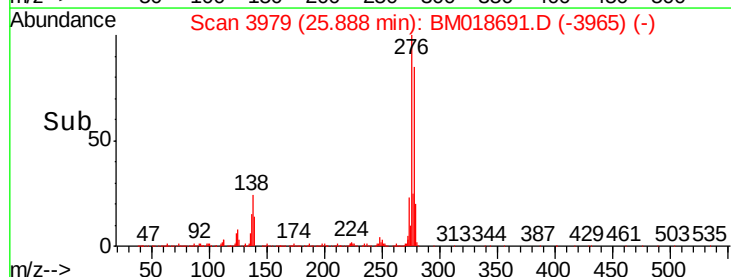
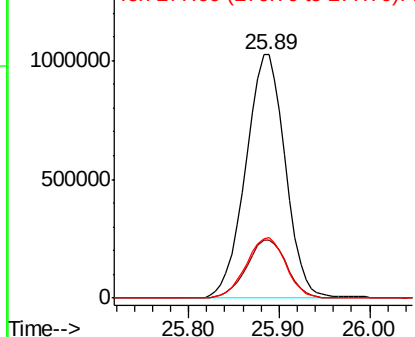
276 100

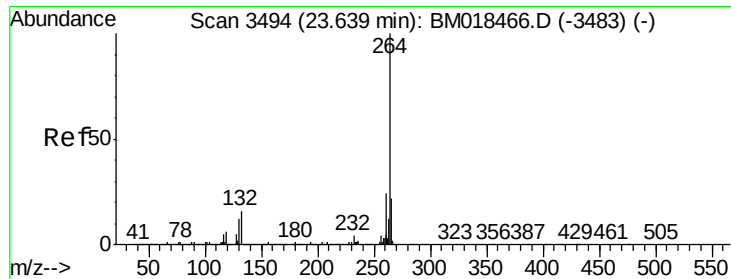
138 24.3 21.5 32.3

277 25.1 20.2 30.2



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.59 min Scan# 3588

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

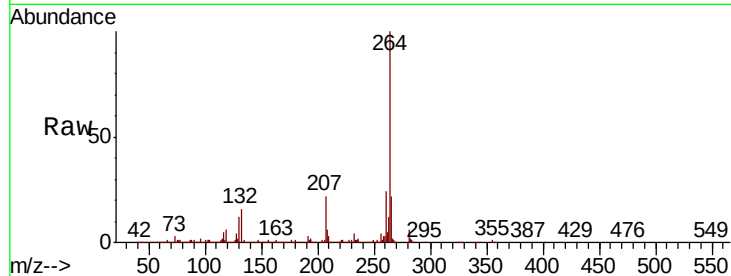
Tot Ion:264 Resp: 1235881

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
265	22.2	16.8	25.2

264 100

260 23.9 18.9 28.3

265 22.2 16.8 25.2

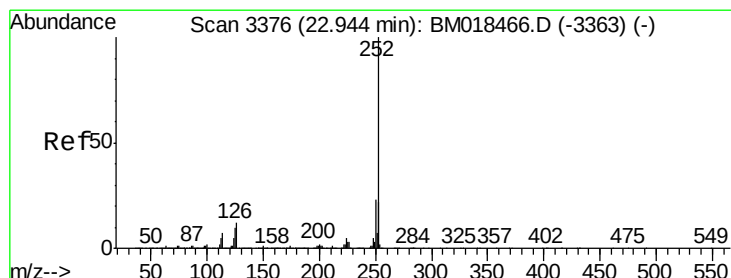
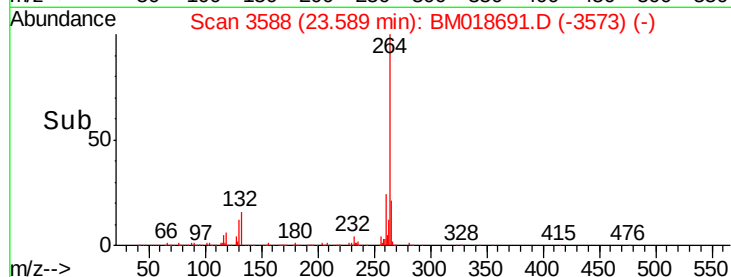
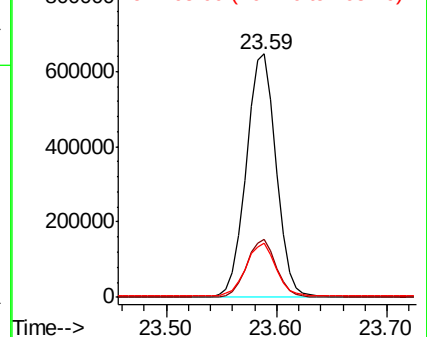


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.637 ng

RT: 22.90 min Scan# 3471

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

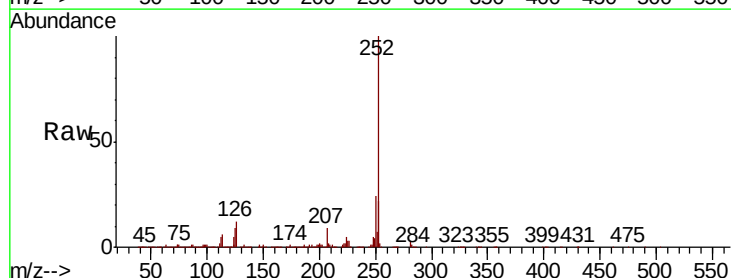
Tgt Ion:252 Resp: 2710940

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	9.2	8.5	12.7

252 100

253 22.1 17.6 26.4

125 9.2 8.5 12.7

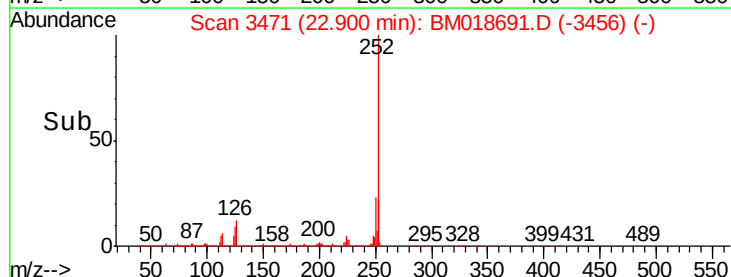
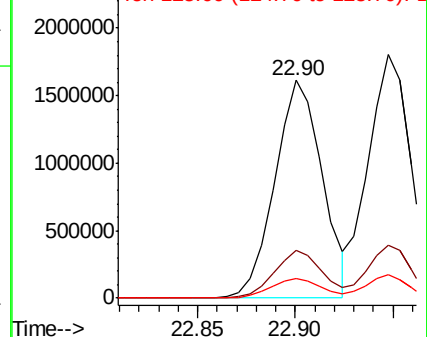


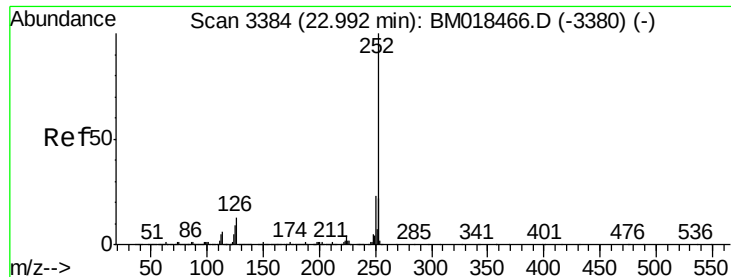
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 38.809 ng

RT: 22.95 min Scan# 3479

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

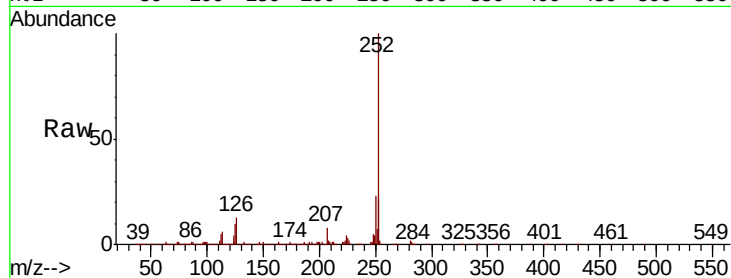
Tot Ion:252 Resp: 2744160

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 9.6 8.6 12.8

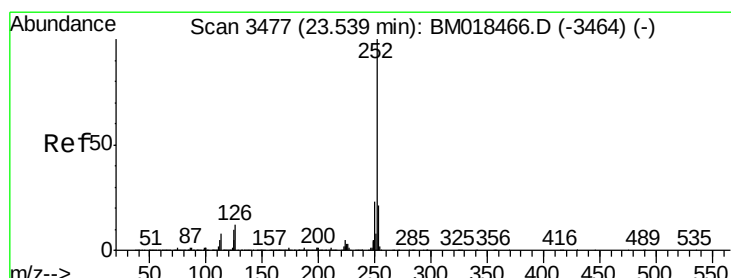
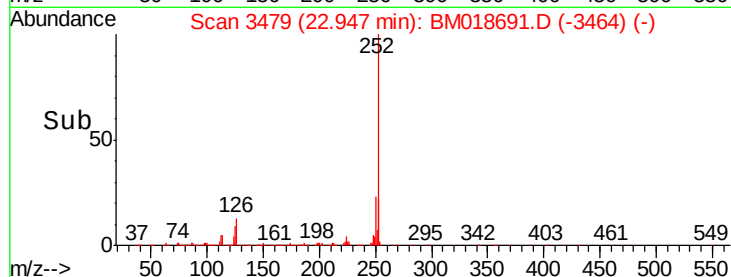
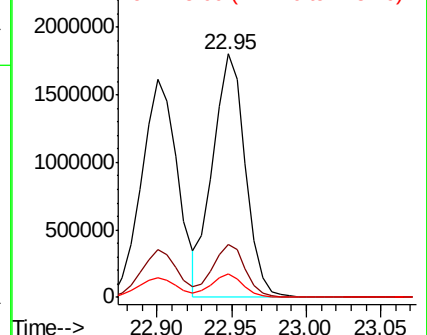


Abundance

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

Benzo(a)pyrene

Concen: 38.992 ng

RT: 23.49 min Scan# 3571

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

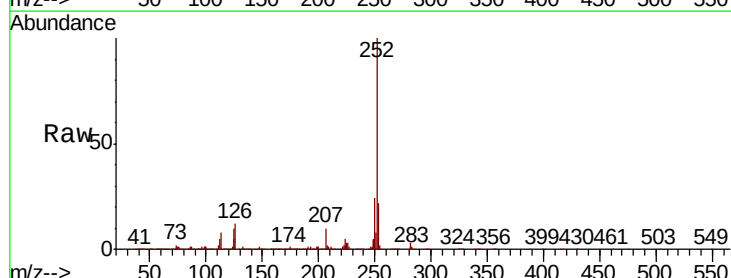
Tgt Ion:252 Resp: 2619146

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 10.3 9.7 14.5

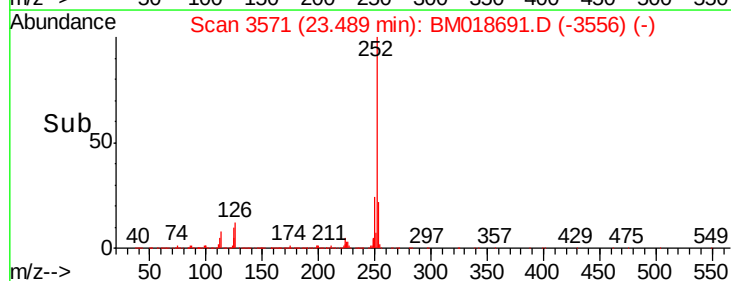
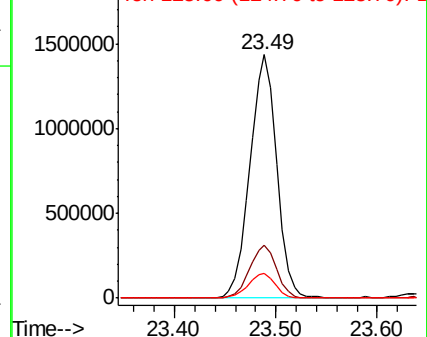


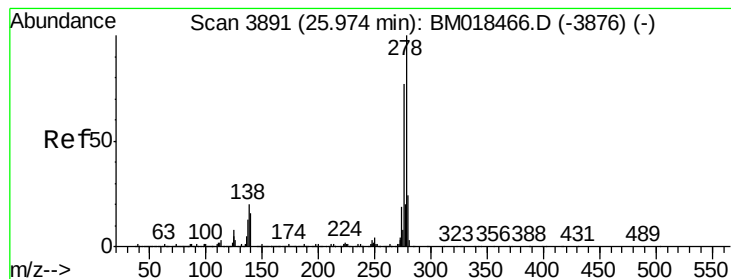
Abundance

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





#91

Dibenzo(a,h)anthracene

Concen: 38.834 ng

RT: 25.90 min Scan# 3981

Delta R.T. -0.02 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

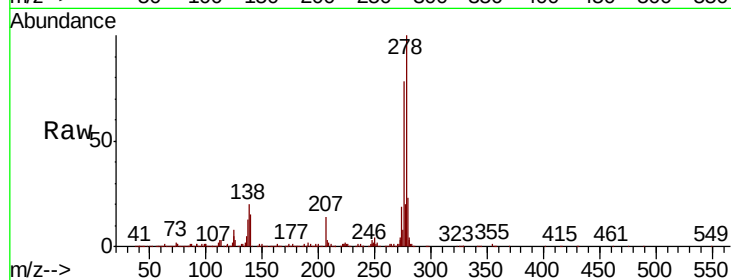
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 2643095

Ion	Ratio	Lower	Upper
278	100		
139	14.8	13.2	19.8
279	23.5	19.0	28.4

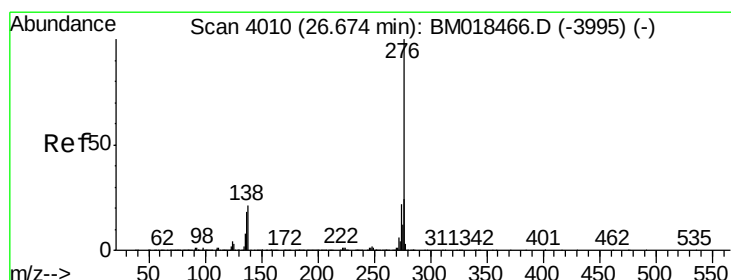
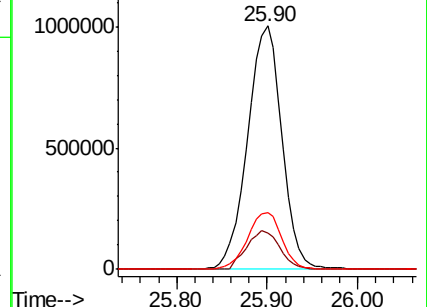
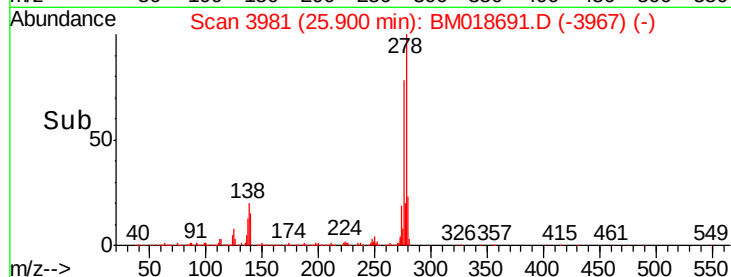


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.115 ng

RT: 26.59 min Scan# 4099

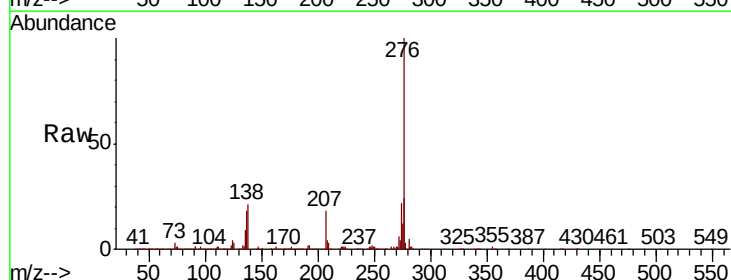
Delta R.T. -0.02 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Tgt Ion:276 Resp: 2524448

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	20.6	18.1	27.1



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

