

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
 Data File : BM018635.D
 Acq On : 18 Jan 2019 13:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 18 16:54:47 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 16:48:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	317079	20.00	ng	0.00
21) Naphthalene-d8	10.53	136	1267490	20.00	ng	0.00
39) Acenaphthene-d10	14.39	164	723020	20.00	ng	0.00
64) Phenanthrene-d10	17.14	188	1578753	20.00	ng	0.00
76) Chrysene-d12	21.33	240	1369124	20.00	ng	0.00
87) Perylene-d12	23.60	264	1182865	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	1389263	80.90	ng	0.00
7) Phenol-d6	6.91	99	1818513	83.38	ng	0.00
23) Nitrobenzene-d5	8.90	82	1779169	81.37	ng	0.00
42) 2,4,6-Tribromophenol	15.89	330	820625	89.14	ng	0.00
45) 2-Fluorobiphenyl	13.00	172	4487217	80.98	ng	0.00
79) Terphenyl-d14	19.77	244	6312716	97.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	259414	37.065	ng	95
3) Pyridine	3.67	79	711306	40.764	ng	97
4) n-Nitrosodimethylamine	3.59	42	292728	40.569	ng	# 92
6) Aniline	7.08	93	1077575	44.291	ng	98
8) 2-Chlorophenol	7.30	128	834493	41.609	ng	95
9) Benzaldehyde	6.89	77	481962	37.797	ng	97
10) Phenol	6.94	94	913082	41.198	ng	99
11) bis(2-Chloroethyl)ether	7.17	93	731769	42.021	ng	96
12) 1,3-Dichlorobenzene	7.62	146	962485	40.298	ng	99
13) 1,4-Dichlorobenzene	7.77	146	972845	40.187	ng	98
14) 1,2-Dichlorobenzene	8.09	146	927441	40.404	ng	100
15) Benzyl Alcohol	7.99	79	701821	44.552	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.26	45	935016	42.014	ng	95
17) 2-Methylphenol	8.18	107	640561	42.579	ng	100
18) Hexachloroethane	8.80	117	349054	40.440	ng	94
19) n-Nitroso-di-n-propylamine	8.55	70	611095	43.054	ng	93
20) 3+4-Methylphenols	8.51	107	889376	42.824	ng	100
22) Acetophenone	8.56	105	1255373	40.038	ng	# 97
24) Nitrobenzene	8.95	77	865341	40.224	ng	97
25) Isophorone	9.47	82	1437861	43.429	ng	98
26) 2-Nitrophenol	9.65	139	498515	47.924	ng	96
27) 2,4-Dimethylphenol	9.70	122	657799	42.189	ng	99
28) bis(2-Chloroethoxy)methane	9.95	93	957880	41.880	ng	100
29) 2,4-Dichlorophenol	10.18	162	814342	43.862	ng	97
30) 1,2,4-Trichlorobenzene	10.39	180	933751	40.519	ng	99
31) Naphthalene	10.58	128	2464656	40.376	ng	99
32) Benzoic acid	9.87	122	526316	49.846	ng	100
33) 4-Chloroaniline	10.70	127	1093551	45.488	ng	99
34) Hexachlorobutadiene	10.85	225	601775	41.335	ng	100
35) Caprolactam	11.52	113	278941	44.190	ng	# 86
36) 4-Chloro-3-methylphenol	11.82	107	837666	43.005	ng	99
37) 2-Methylnaphthalene	12.19	142	1766295	40.954	ng	100
38) 1-Methylnaphthalene	12.42	142	1703952	40.832	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.56	216	1048807	41.482	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
 Data File : BM018635.D
 Acq On : 18 Jan 2019 13:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 18 16:54:47 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 16:48:55 2019
 Response via : Initial Calibration

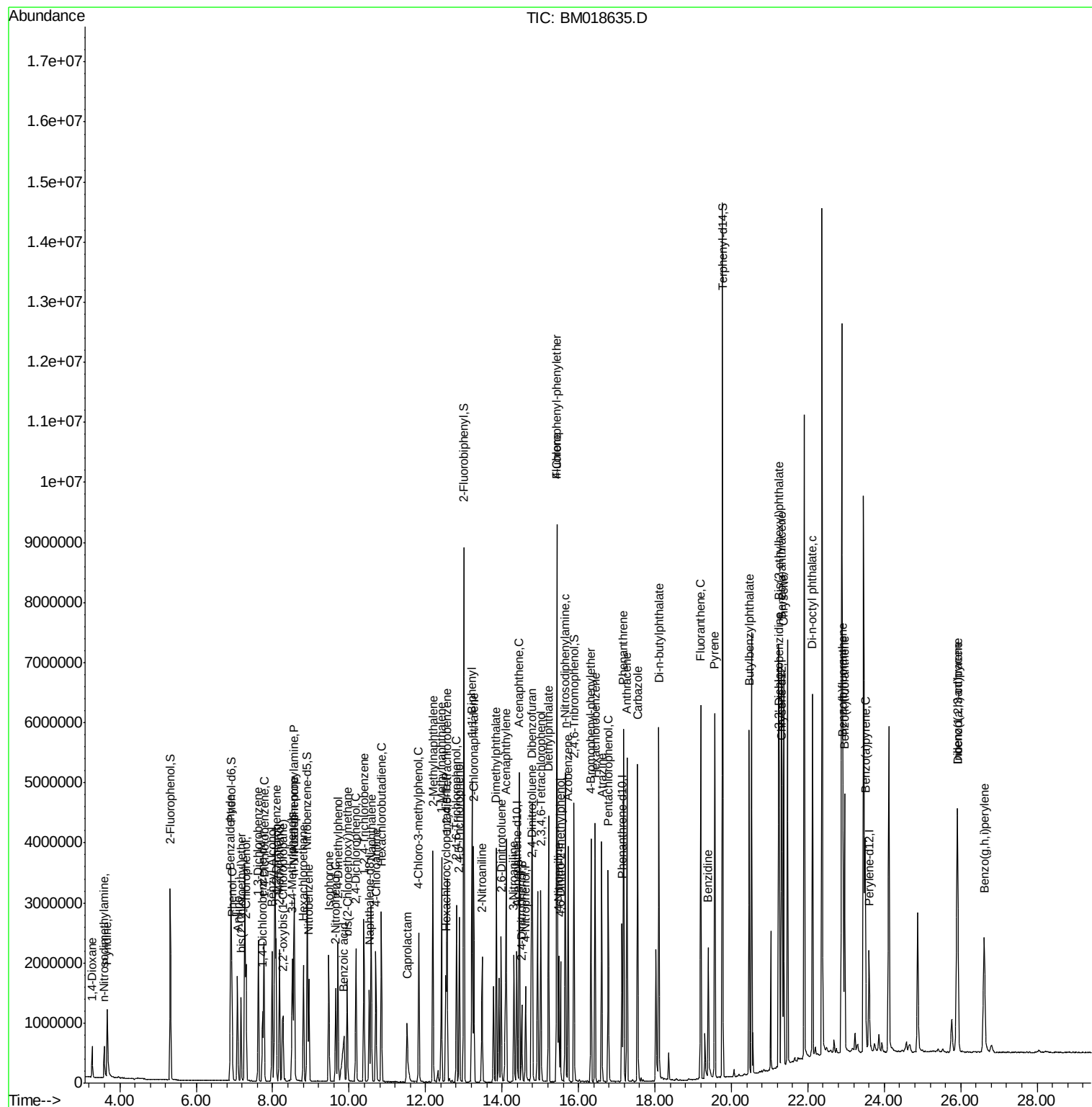
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	515912	37.179	ng	98
43) 2,4,6-Trichlorophenol	12.81	196	686596	44.718	ng	100
44) 2,4,5-Trichlorophenol	12.88	196	714848	44.269	ng	99
46) 1,1'-Biphenyl	13.22	154	2544801	40.310	ng	99
47) 2-Chloronaphthalene	13.26	162	1970059	40.242	ng	99
48) 2-Nitroaniline	13.48	65	521140	43.269	ng	88
49) Acenaphthylene	14.11	152	2895819	40.590	ng	99
50) Dimethylphthalate	13.85	163	2424912	40.837	ng	99
51) 2,6-Dinitrotoluene	13.98	165	535532	42.577	ng	90
52) Acenaphthene	14.45	154	1754056	40.183	ng	98
53) 3-Nitroaniline	14.31	138	556458	43.882	ng	96
54) 2,4-Dinitrophenol	14.52	184	276787	44.192	ng	92
55) Dibenzofuran	14.79	168	2842500	39.411	ng	98
56) 4-Nitrophenol	14.62	139	441534	40.305	ng	94
57) 2,4-Dinitrotoluene	14.76	165	732239	41.145	ng	99
58) Fluorene	15.44	166	2175245	40.486	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.02	232	625082	43.672	ng	96
60) Diethylphthalate	15.22	149	2482533	41.414	ng	99
61) 4-Chlorophenyl-phenylether	15.43	204	1256419	40.574	ng	98
62) 4-Nitroaniline	15.48	138	525265	37.976	ng	97
63) Azobenzene	15.73	77	2005370	41.032	ng	97
65) 4,6-Dinitro-2-methylphenol	15.53	198	445856	44.722	ng	85
66) n-Nitrosodiphenylamine	15.66	169	2056572	41.995	ng	99
67) 4-Bromophenyl-phenylether	16.33	248	762271	43.146	ng	99
68) Hexachlorobenzene	16.43	284	823587	41.641	ng	100
69) Atrazine	16.61	200	756888	42.752	ng	98
70) Pentachlorophenol	16.78	266	582518	44.971	ng	99
71) Phenanthrene	17.18	178	3361672	40.033	ng	100
72) Anthracene	17.27	178	3333782	41.285	ng	100
73) Carbazole	17.55	167	3326730	40.100	ng	99
74) Di-n-butylphthalate	18.10	149	4163030	45.811	ng	99
75) Fluoranthene	19.20	202	3732905	38.557	ng	98
77) Benzidine	19.40	184	1326486	39.239	ng	100
78) Pyrene	19.57	202	3818523	47.052	ng	100
80) Butylbenzylphthalate	20.47	149	1747355	50.459	ng	95
81) Benzo(a)anthracene	21.32	228	3308691	41.022	ng	99
82) 3,3'-Dichlorobenzidine	21.26	252	1281758	42.025	ng	99
83) Chrysene	21.37	228	3175053	40.765	ng	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	2546271	50.920	ng	100
85) Di-n-octyl phthalate	22.13	149	3946162	46.920	ng	# 95
86) Indeno(1,2,3-cd)pyrene	25.91	276	2902295	32.315	ng	97
88) Benzo(b)fluoranthene	22.92	252	2846417	42.387	ng	99
89) Benzo(k)fluoranthene	22.96	252	2772777	40.971	ng	99
90) Benzo(a)pyrene	23.50	252	2624759	40.827	ng	98
91) Dibenzo(a,h)anthracene	25.92	278	2478079	38.041	ng	98
92) Benzo(g,h,i)perylene	26.61	276	2367189	37.342	ng	98

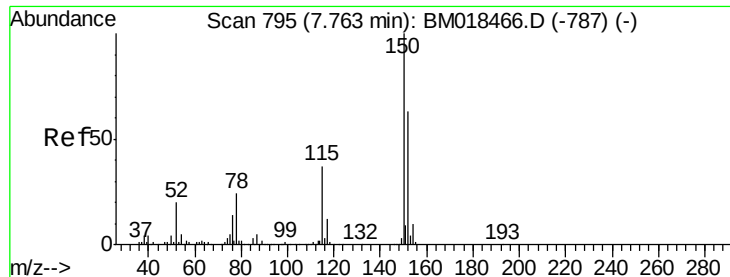
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
Data File : BM018635.D
Acq On : 18 Jan 2019 13:52
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Jan 18 16:54:47 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 16:48:55 2019
Response via : Initial Calibration



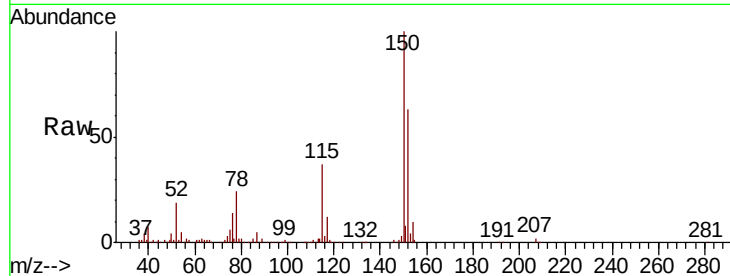


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.74 min Scan# 791
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	126.9	190.3
115	58.6	45.5	68.3

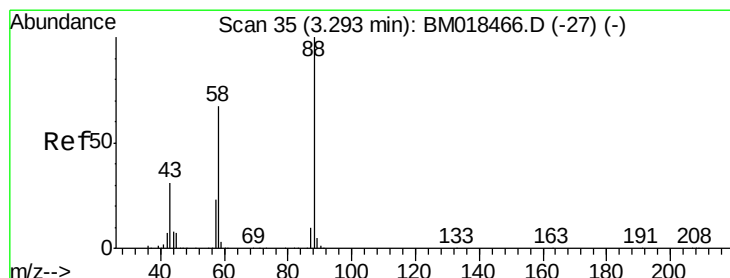
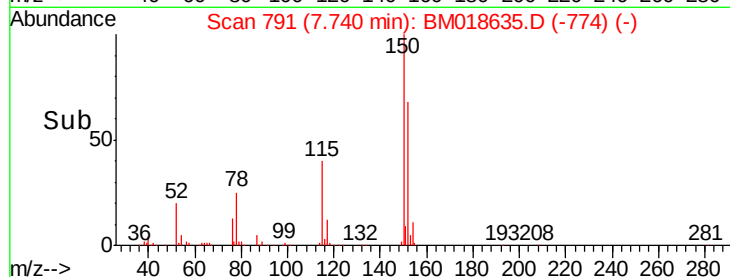
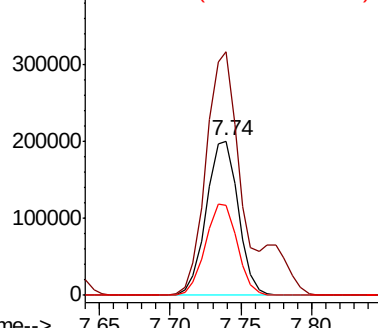


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

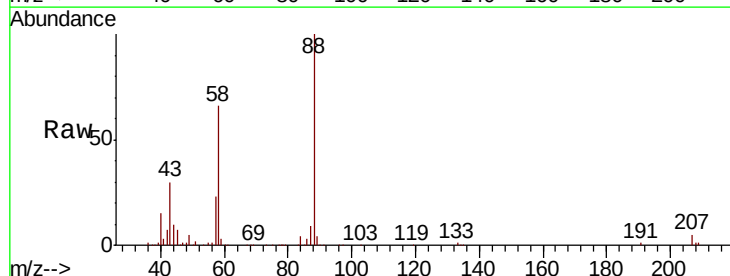
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.065 ng
RT: 3.28 min Scan# 32
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.4	58.4	87.6
43	30.8	26.2	39.4

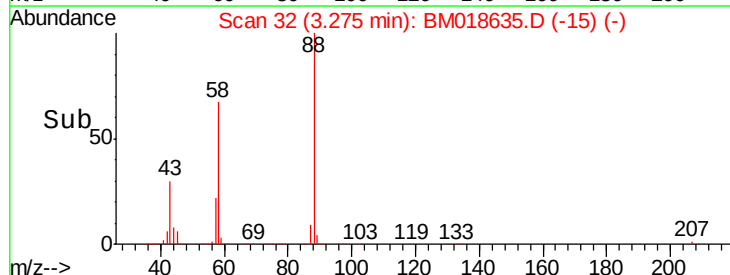
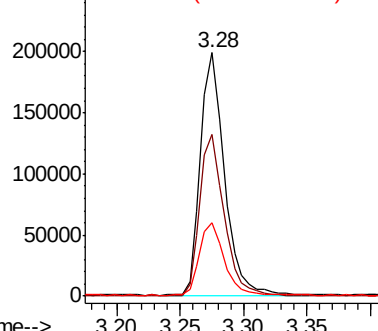


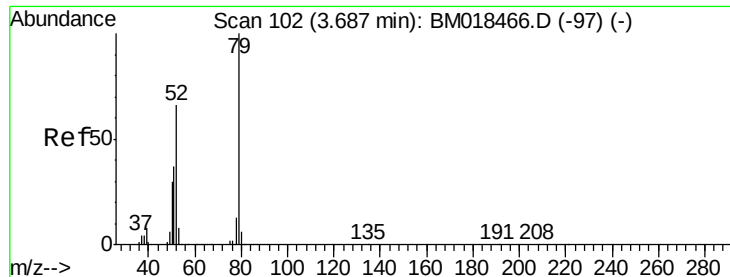
Abundance

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: 40.764 ng

RT: 3.67 min Scan# 99

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

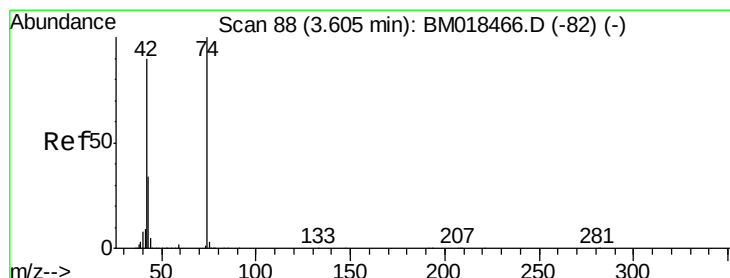
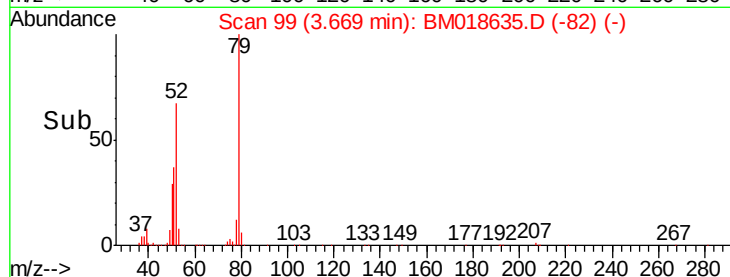
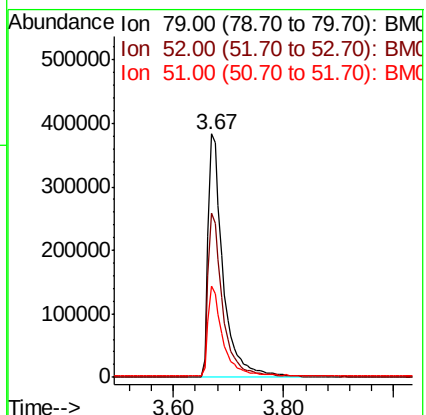
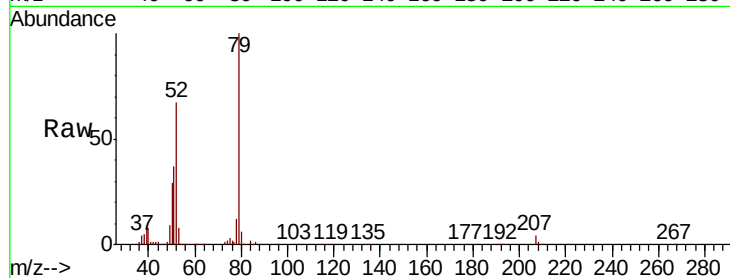
Tot Ion: 79 Resp: 711306

Ion Ratio Lower Upper

79 100

52 67.4 56.4 84.6

51 37.4 31.0 46.4



#4

n-Nitrosodimethylamine

Concen: 40.569 ng

RT: 3.59 min Scan# 86

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

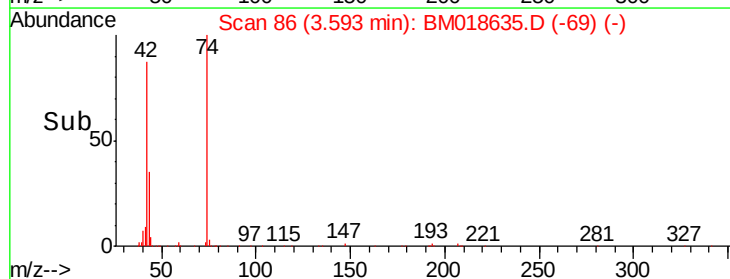
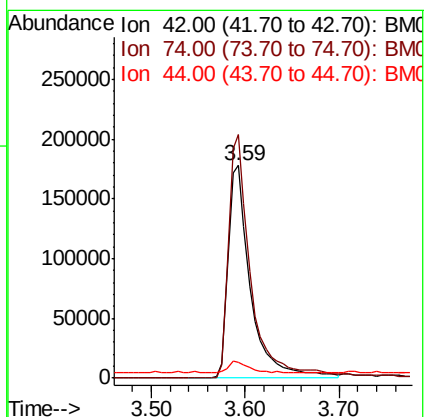
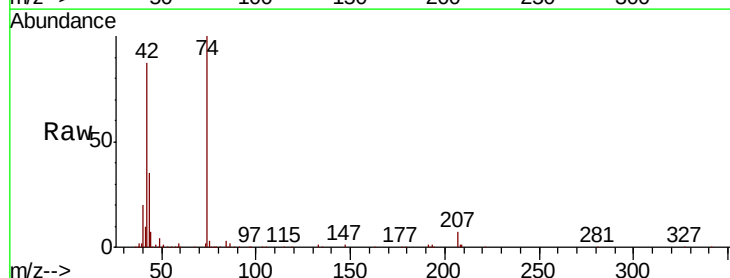
Tgt Ion: 42 Resp: 292728

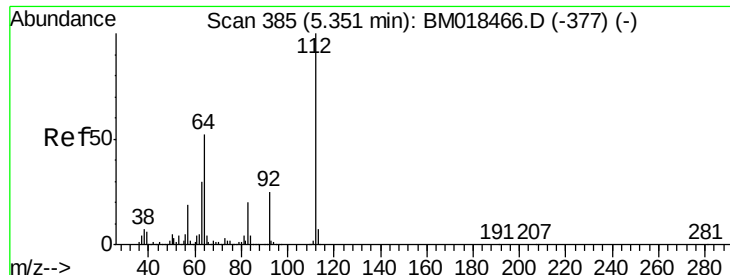
Ion Ratio Lower Upper

42 100

74 114.6 88.6 132.8

44 7.6 16.9 25.3#





#5

2-Fluorophenol

Concen: 80.903 ng

RT: 5.33 min Scan# 381

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

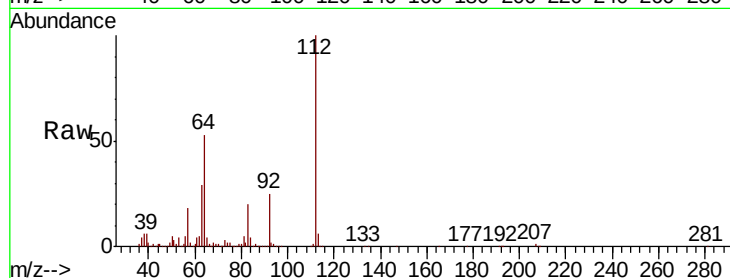
Tot Ion: 112 Resp: 1389263

Ion Ratio Lower Upper

112 100

64 53.0 46.5 69.7

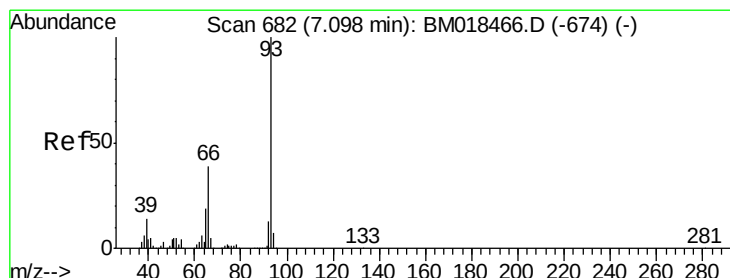
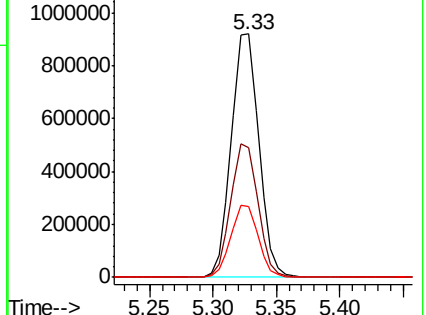
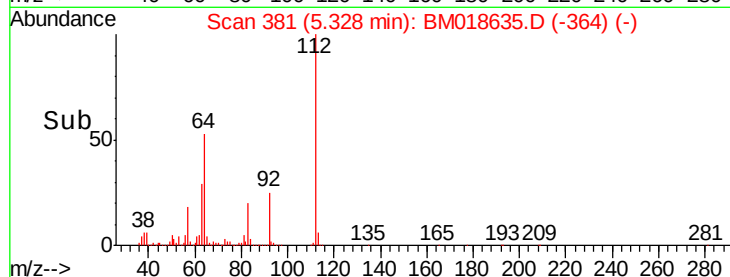
63 29.2 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 44.291 ng

RT: 7.08 min Scan# 679

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

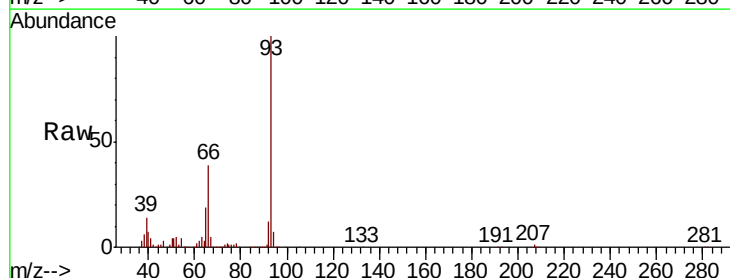
Tgt Ion: 93 Resp: 1077575

Ion Ratio Lower Upper

93 100

66 38.7 31.7 47.5

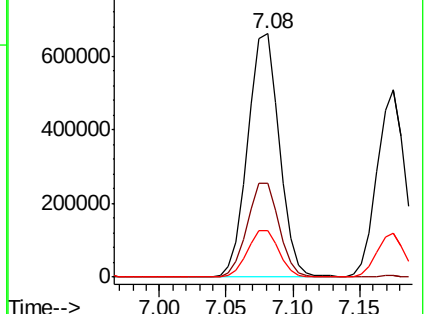
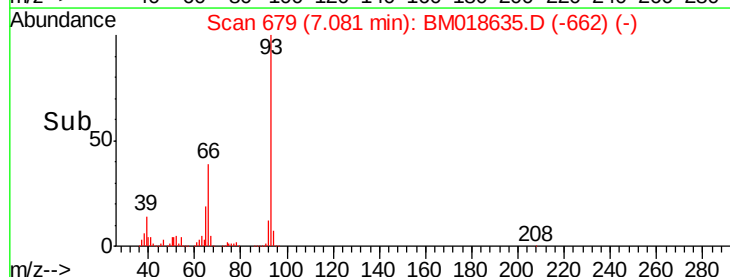
65 19.0 15.9 23.9

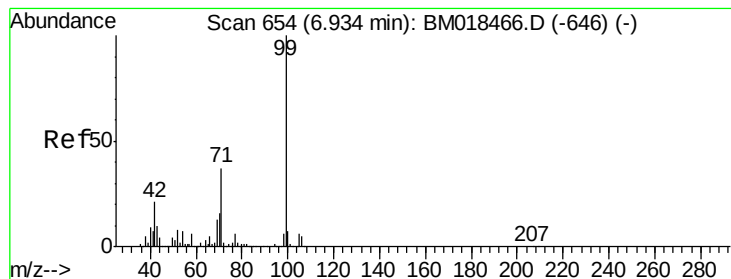


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 83.378 ng

RT: 6.91 min Scan# 650

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

Instrument :

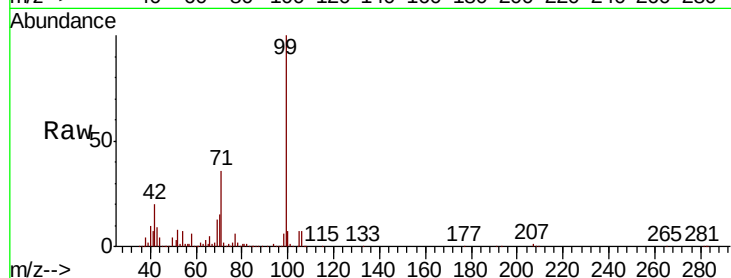
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1818513

Ion	Ratio	Lower	Upper
99	100		
42	19.7	17.3	25.9
71	35.8	28.0	42.0

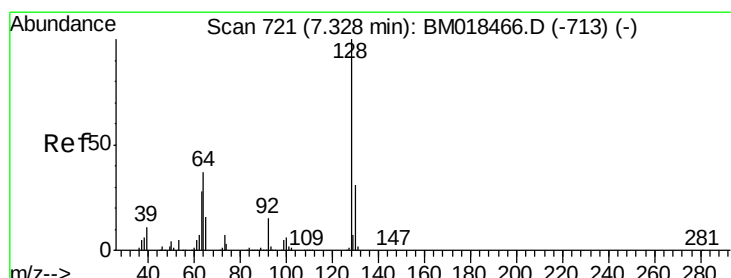
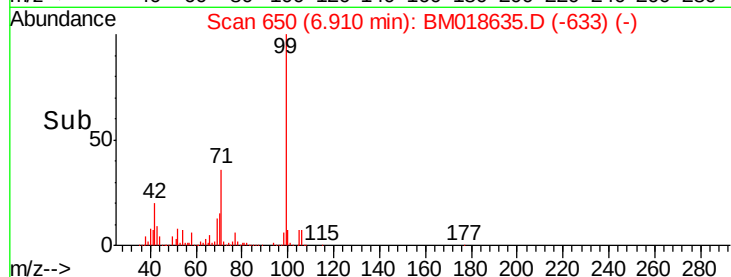


Abundance

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: 41.609 ng

RT: 7.30 min Scan# 717

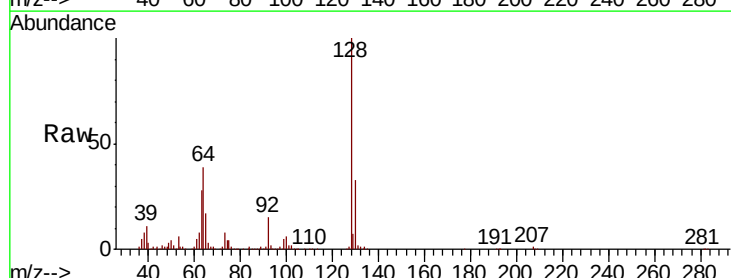
Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

Tgt Ion: 128 Resp: 834493

Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.6	53.6
64	39.3	24.8	64.8

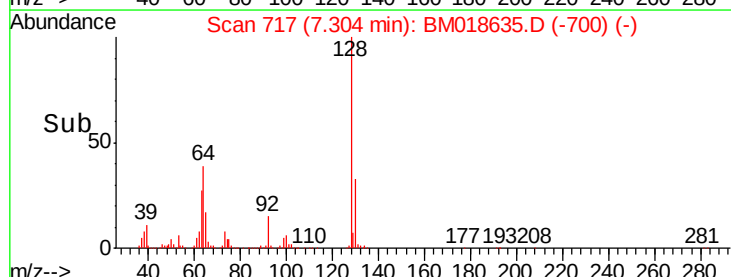


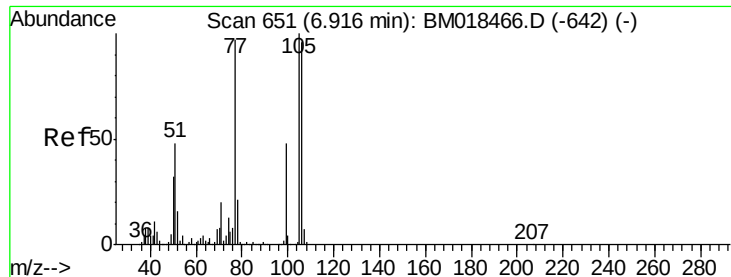
Abundance

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: 37.797 ng

RT: 6.89 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

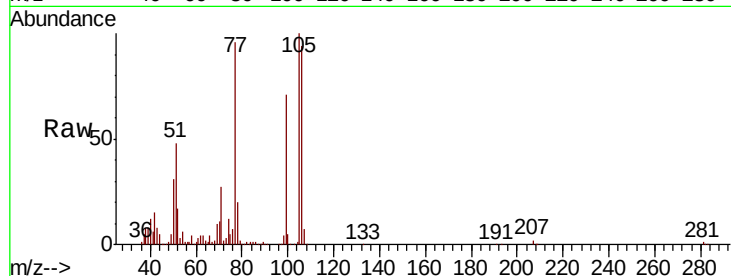
Tot Ion: 77 Resp: 481962

Ion Ratio Lower Upper

77 100

105 103.7 79.7 119.7

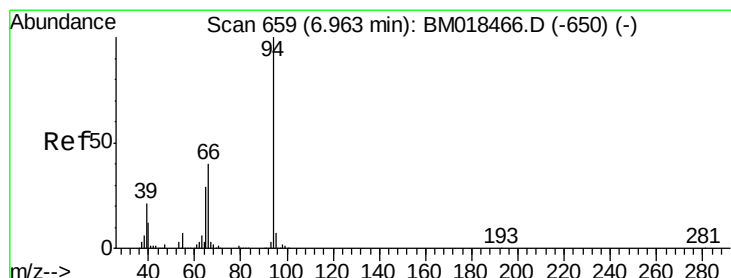
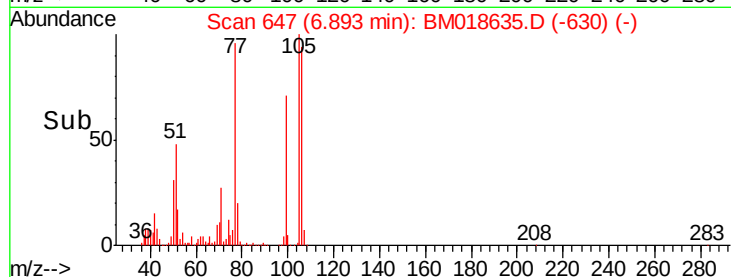
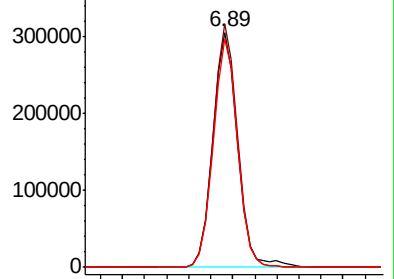
106 97.0 75.2 115.2



Abundance Ion 77.00 (76.70 to 77.70): BM018466.D (-642) (-)

Ion 105.00 (104.70 to 105.70): BM018466.D (-642) (-)

Ion 106.00 (105.70 to 106.70): BM018466.D (-642) (-)



#10

Phenol

Concen: 41.198 ng

RT: 6.94 min Scan# 655

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

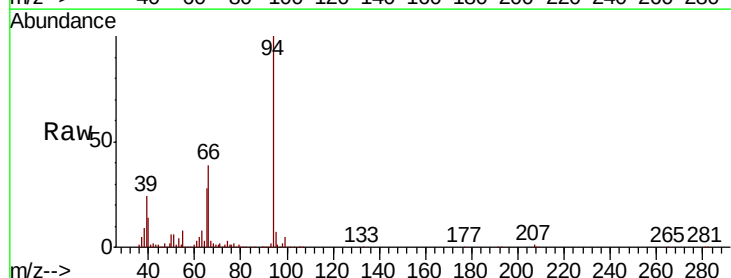
Tgt Ion: 94 Resp: 913082

Ion Ratio Lower Upper

94 100

65 28.3 9.4 49.4

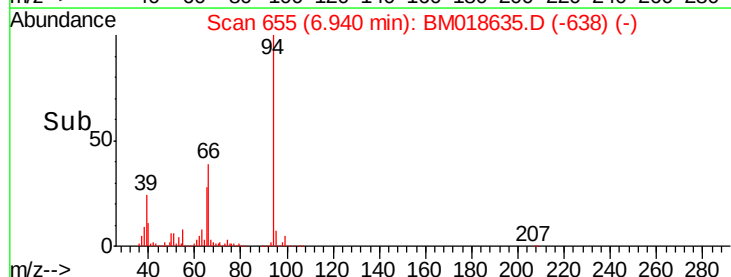
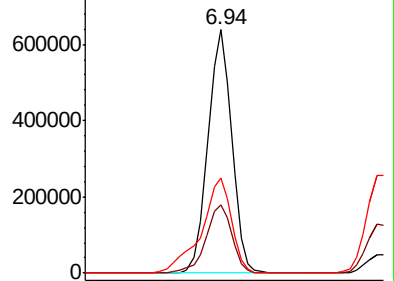
66 39.3 19.1 59.1

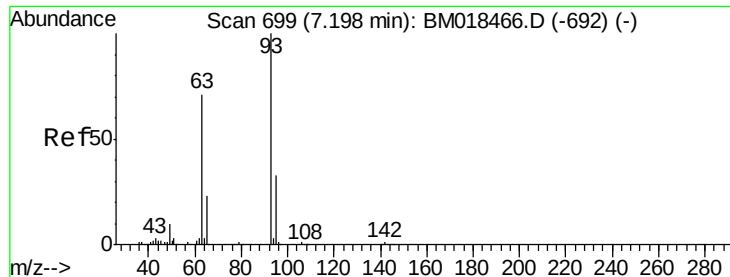


Abundance Ion 94.00 (93.70 to 94.70): BM018466.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM018466.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM018466.D (-650) (-)

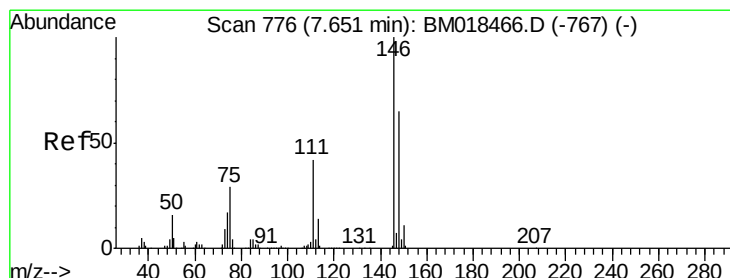
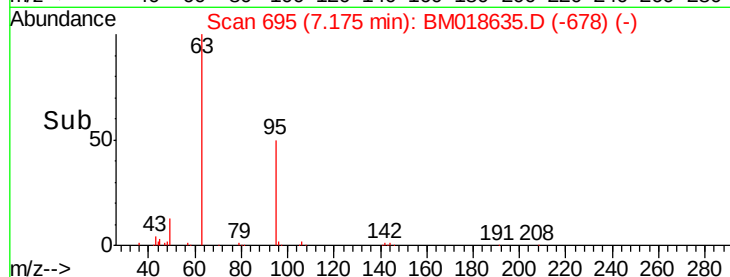
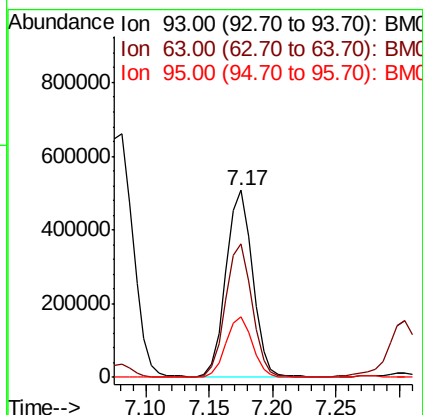
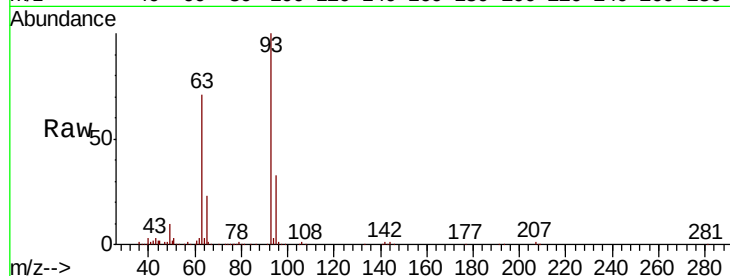




#11
bis(2-Chloroethyl)ether
Concen: 42.021 ng
RT: 7.17 min Scan# 695
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

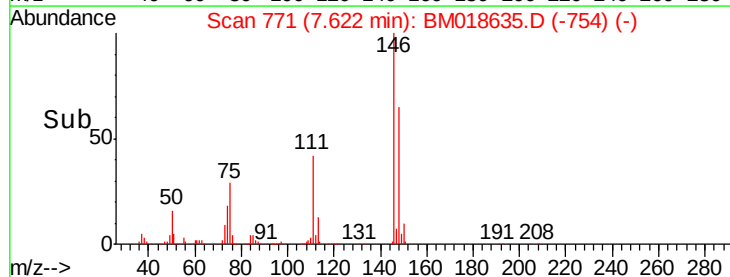
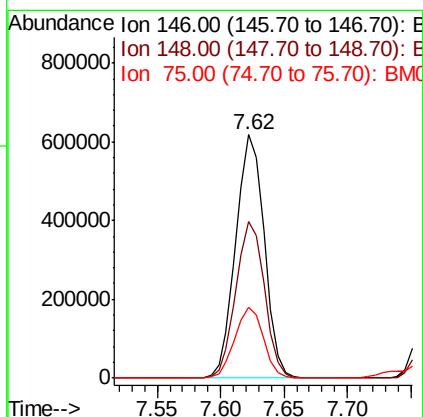
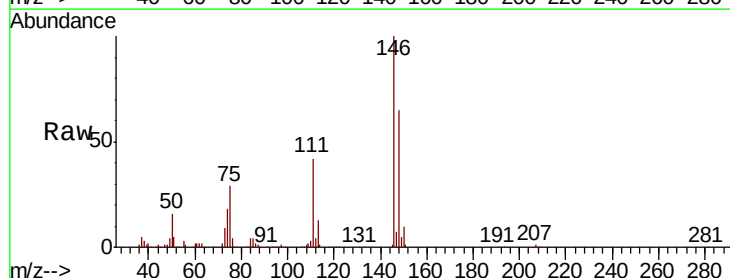
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

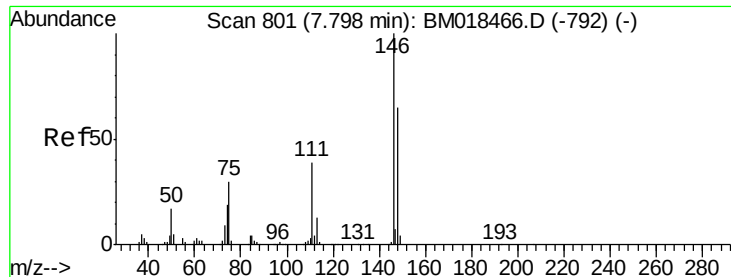
Tot Ion	Ratio	Lower	Upper
93	100		
63	71.0	56.4	96.4
95	32.6	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 40.298 ng
RT: 7.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.5	75.7
75	29.2	23.0	34.6

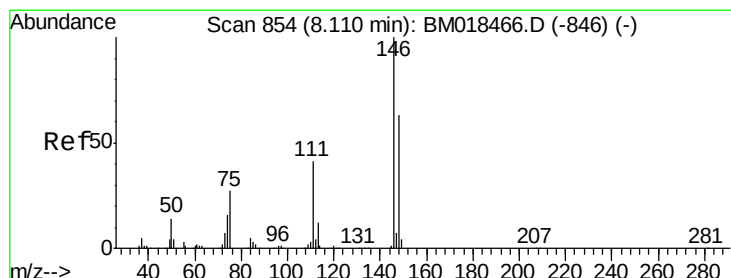
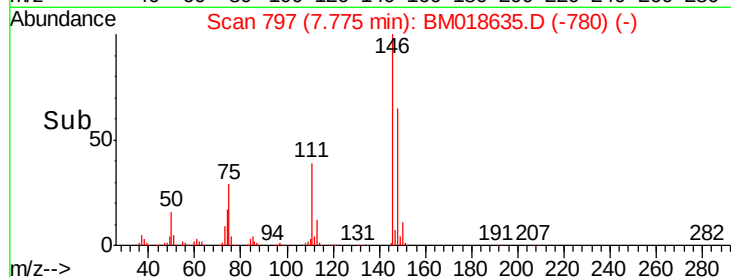
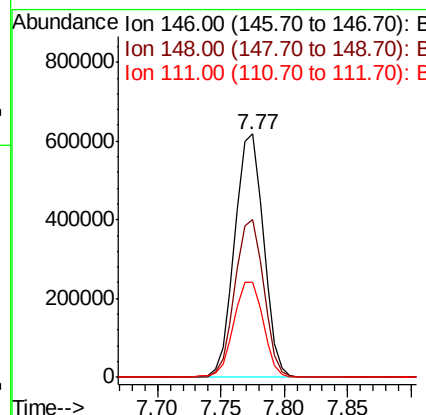
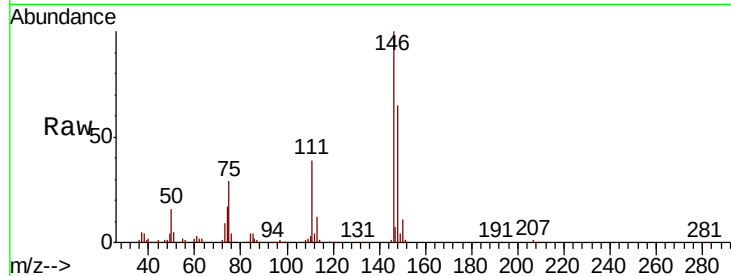




#13
 1,4-Dichlorobenzene
 Concen: 40.187 ng
 RT: 7.77 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BM018635.D
 Acq: 18 Jan 2019 13:52

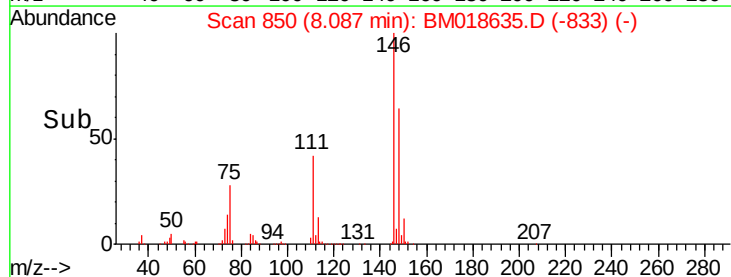
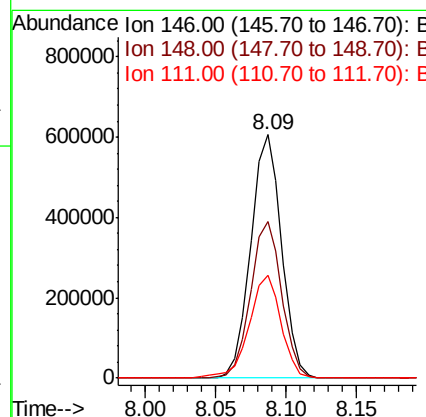
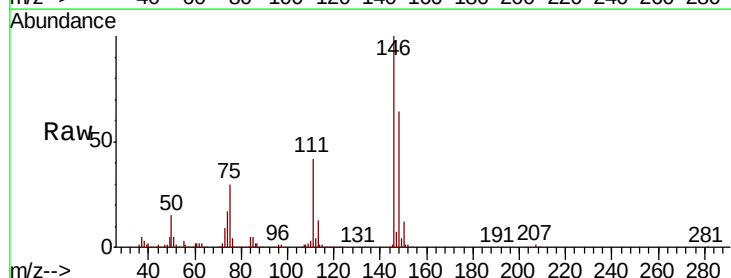
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

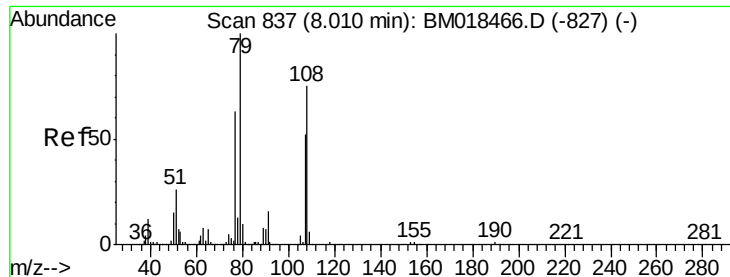
Tot Ion:146 Resp: 972845
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.8 76.2
 111 38.8 32.2 48.2



#14
 1,2-Dichlorobenzene
 Concen: 40.404 ng
 RT: 8.09 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BM018635.D
 Acq: 18 Jan 2019 13:52

Tgt Ion:146 Resp: 927441
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.0 76.6
 111 42.2 33.8 50.6





#15

Benzyl Alcohol

Concen: 44.552 ng

RT: 7.99 min Scan# 833

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

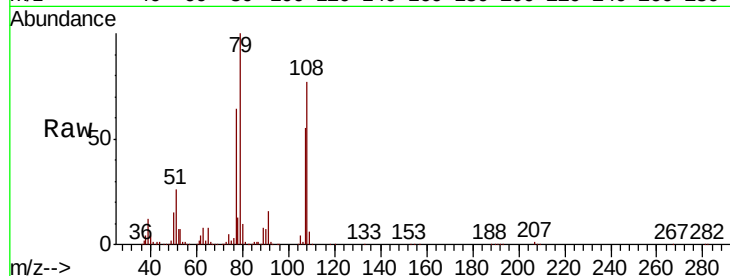
Tot Ion: 79 Resp: 701821

Ion Ratio Lower Upper

79 100

108 77.0 60.4 90.6

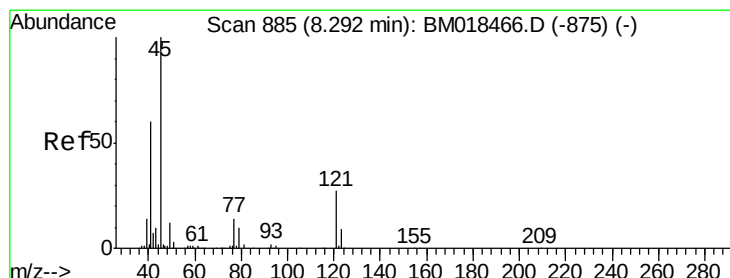
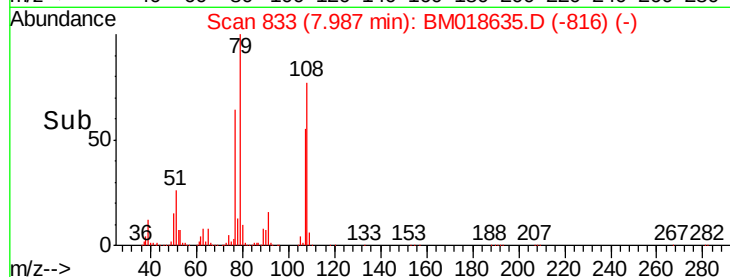
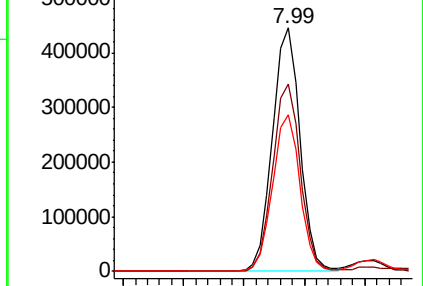
77 64.4 53.4 80.2



Abundance Ion 79.00 (78.70 to 79.70): BM018635.D (-816) (-)

Ion 108.00 (107.70 to 108.70): BM018635.D (-816) (-)

Ion 77.00 (76.70 to 77.70): BM018635.D (-816) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.014 ng

RT: 8.26 min Scan# 879

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

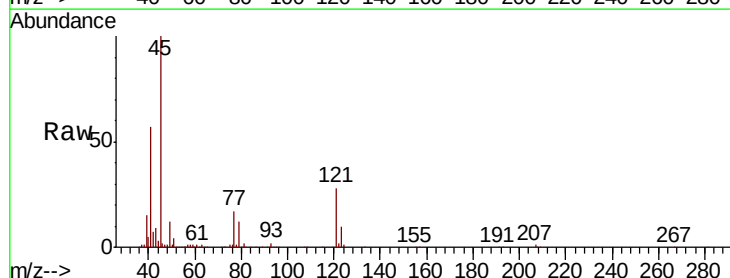
Tgt Ion: 45 Resp: 935016

Ion Ratio Lower Upper

45 100

77 16.6 0.0 33.4

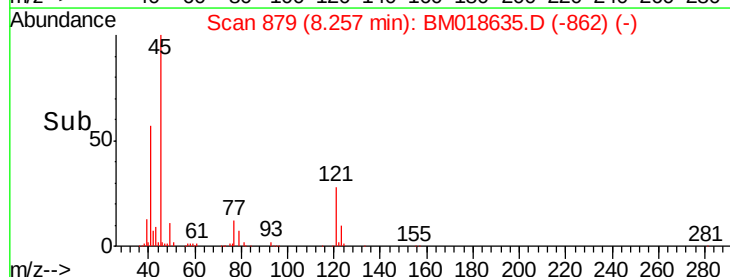
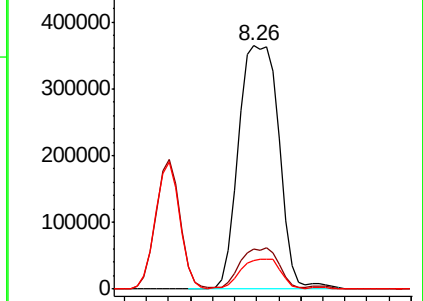
79 11.9 0.0 31.1

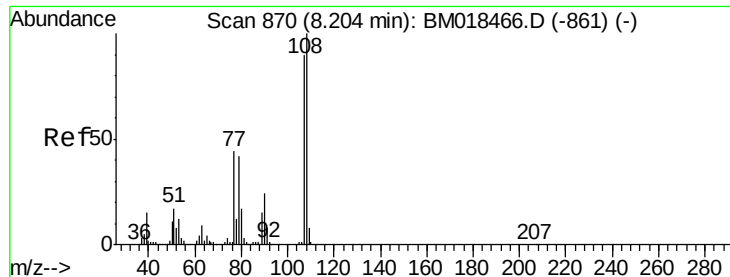


Abundance Ion 45.00 (44.70 to 45.70): BM018635.D (-862) (-)

Ion 77.00 (76.70 to 77.70): BM018635.D (-862) (-)

Ion 79.00 (78.70 to 79.70): BM018635.D (-862) (-)





#17

2-Methylphenol

Concen: 42.579 ng

RT: 8.18 min Scan# 866

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 640561

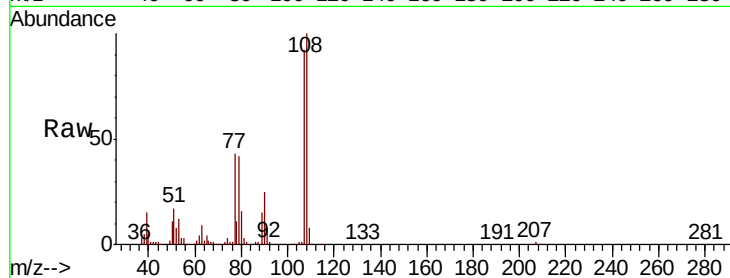
Ion Ratio Lower Upper

107 100

108 108.9 87.5 131.3

77 46.4 37.3 55.9

79 45.8 36.4 54.6

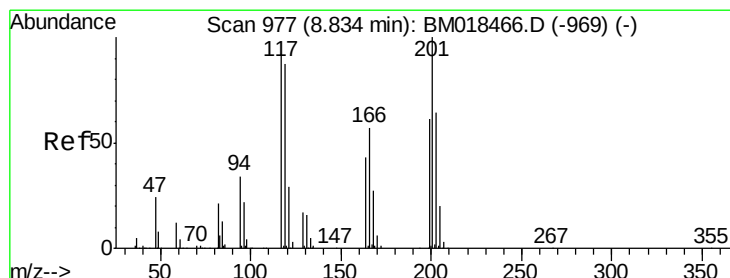
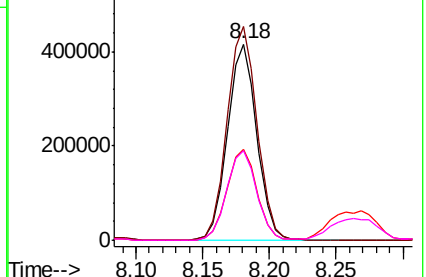
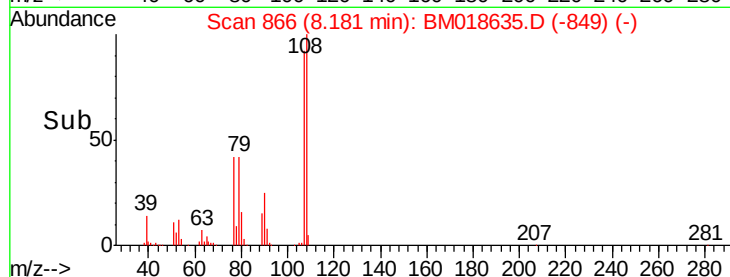


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 40.440 ng

RT: 8.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

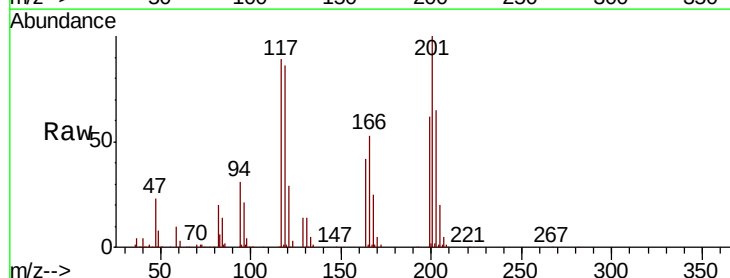
Tgt Ion:117 Resp: 349054

Ion Ratio Lower Upper

117 100

119 96.5 78.3 117.5

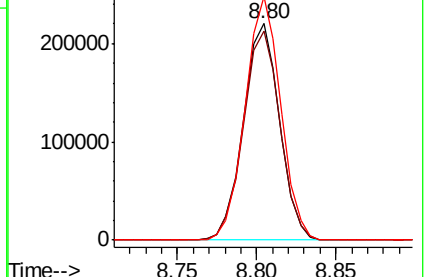
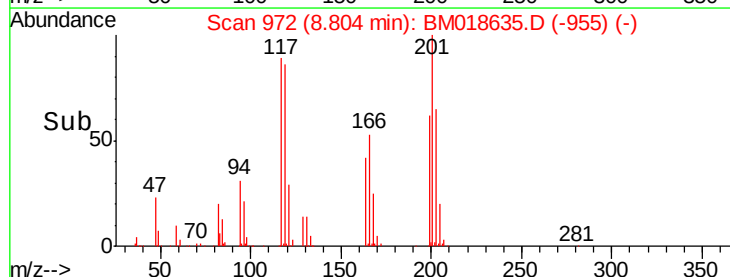
201 112.6 81.4 122.0

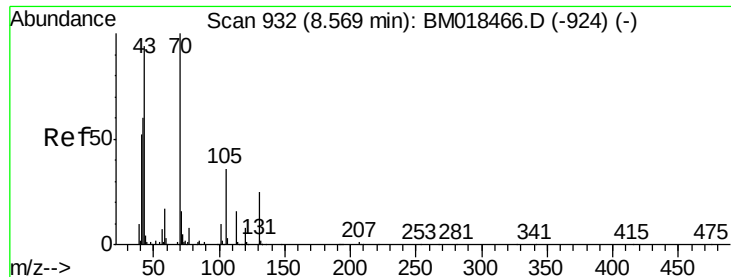


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

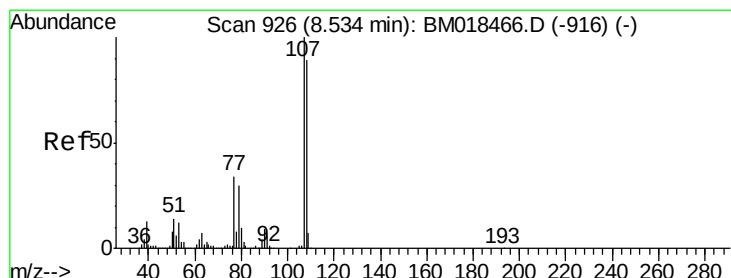
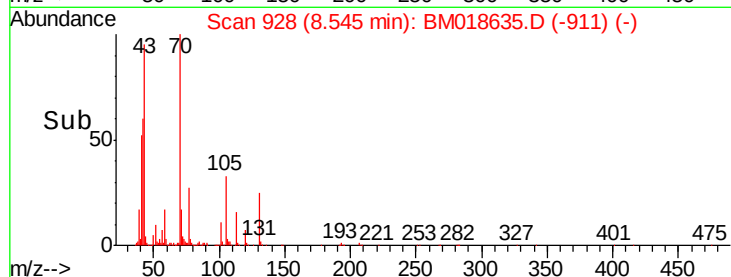
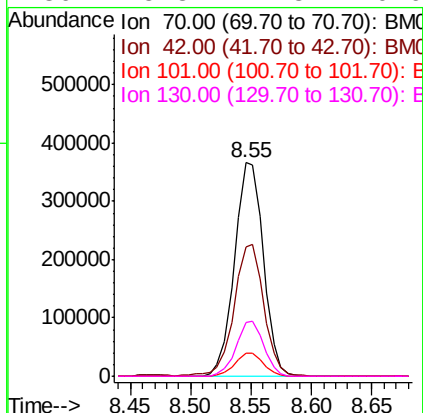
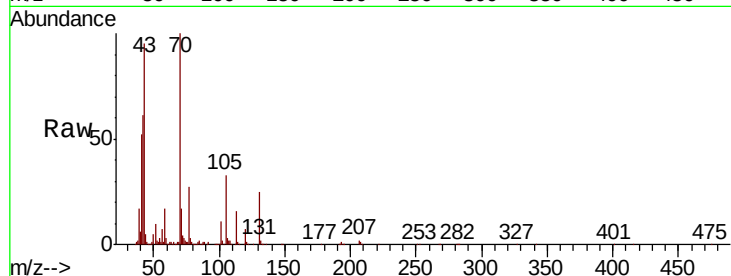




#19
n-Nitroso-di-n-propylamine
Concen: 43.054 ng
RT: 8.55 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

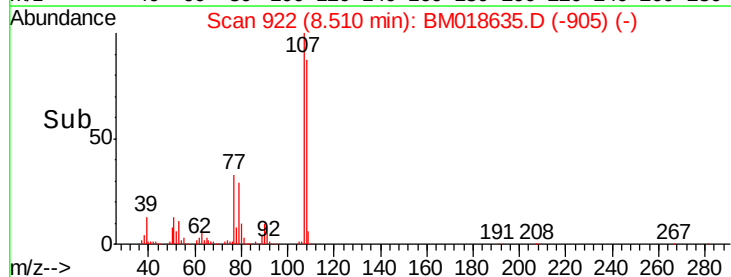
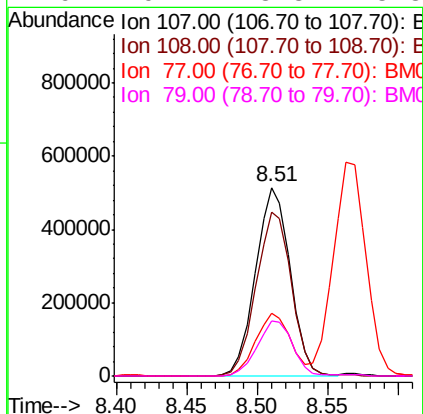
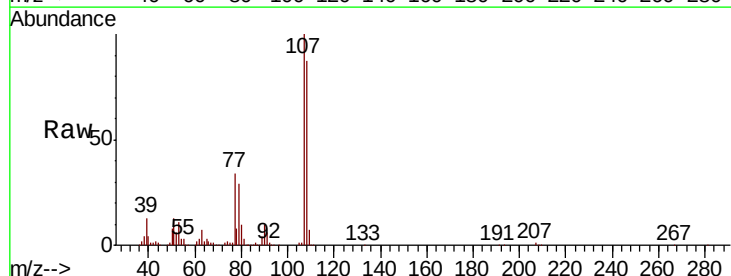
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

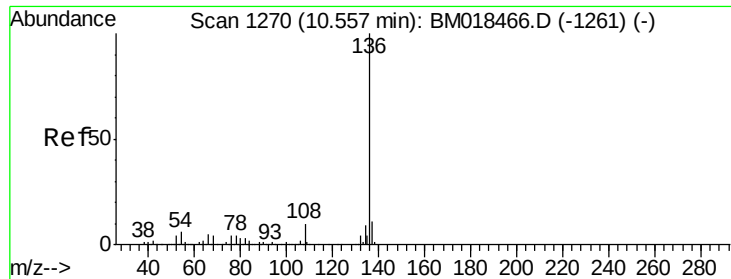
Tot Ion:	70	Resp:	611095
Ion	Ratio	Lower	Upper
70	100		
42	60.6	54.0	81.0
101	10.8	8.1	12.1
130	25.3	17.8	26.6



#20
3+4-Methylphenols
Concen: 42.824 ng
RT: 8.51 min Scan# 922
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

Tgt Ion:	107	Resp:	889376
Ion	Ratio	Lower	Upper
107	100		
108	86.7	66.8	106.8
77	33.6	13.3	53.3
79	29.2	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.53 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1267490

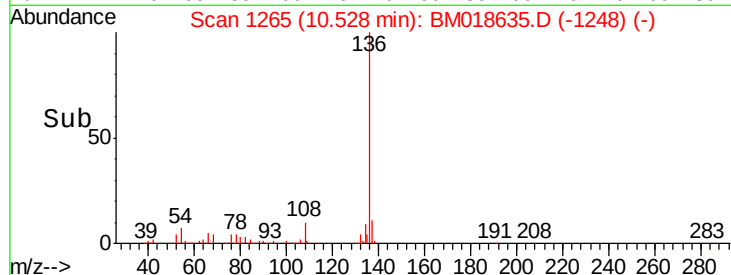
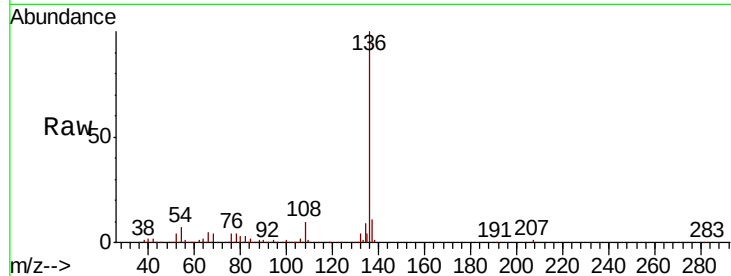
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 6.7 6.0 9.0

68 4.5 4.5 6.7#

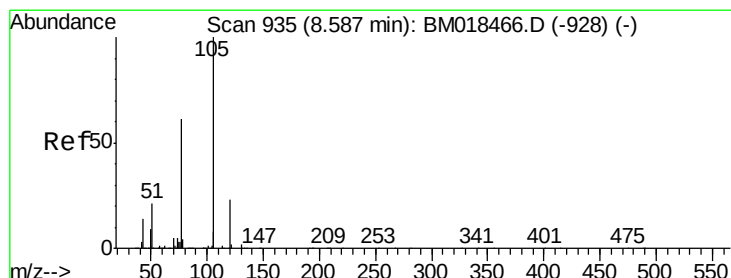
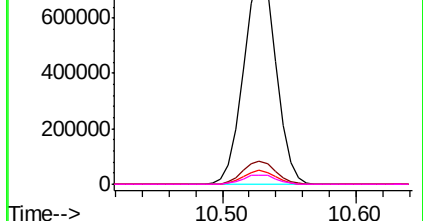


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 40.038 ng

RT: 8.56 min Scan# 931

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

Tgt Ion:105 Resp: 1255373

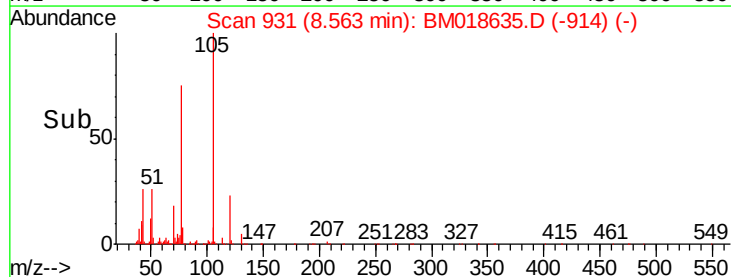
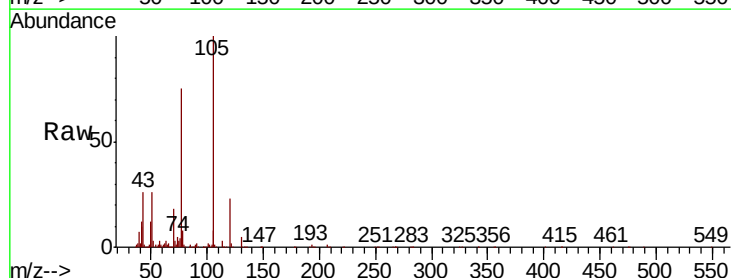
Ion Ratio Lower Upper

105 100

71 3.0 1.7 2.5#

51 26.1 22.6 34.0

120 22.6 18.3 27.5

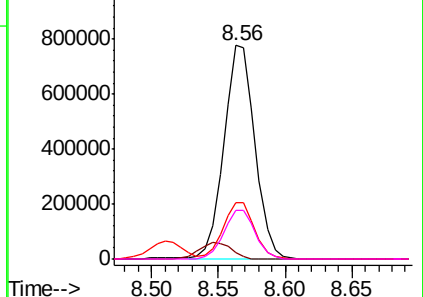


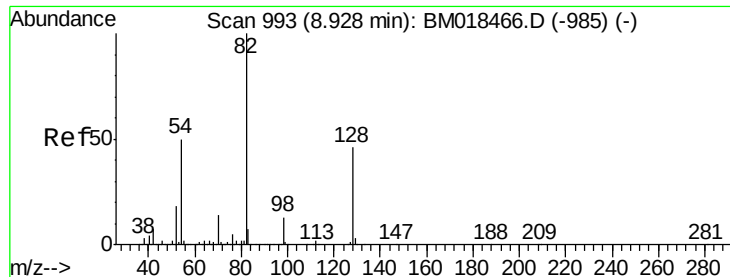
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



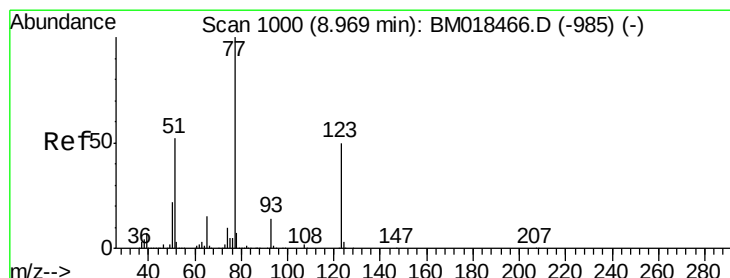
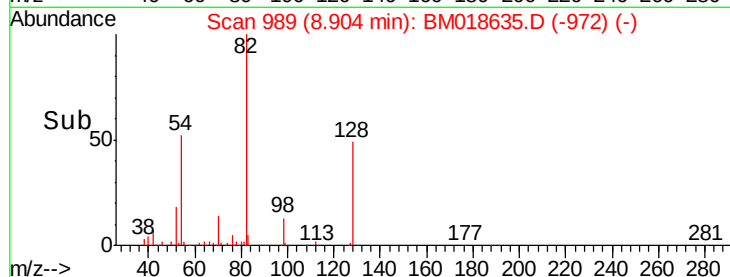
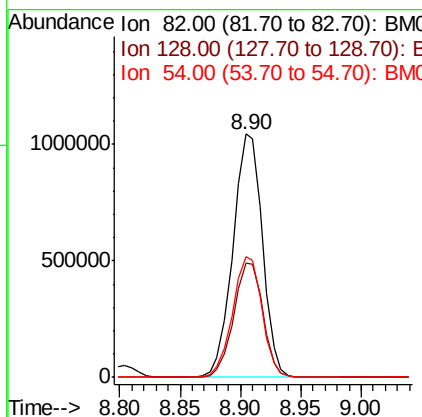
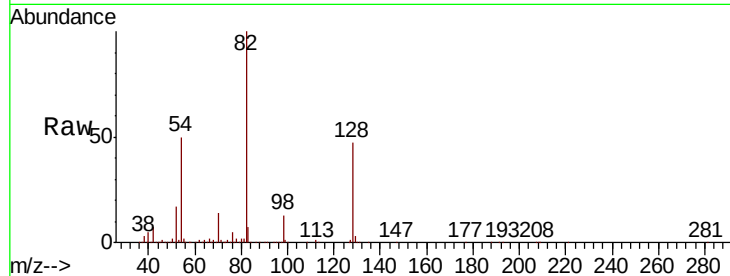


#23
 Nitrobenzene-d5
 Concen: 81.374 ng
 RT: 8.90 min Scan# 989
 Delta R.T. 0.00 min
 Lab File: BM018635.D
 Acq: 18 Jan 2019 13:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1779169

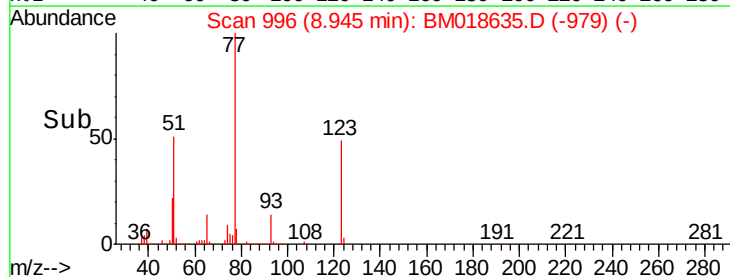
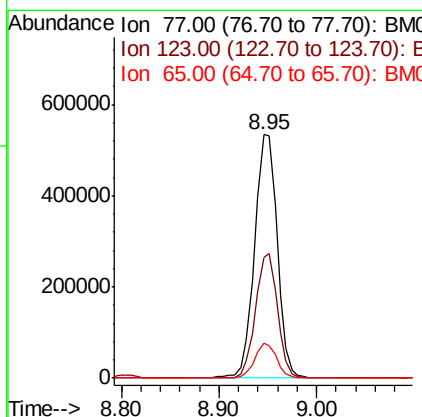
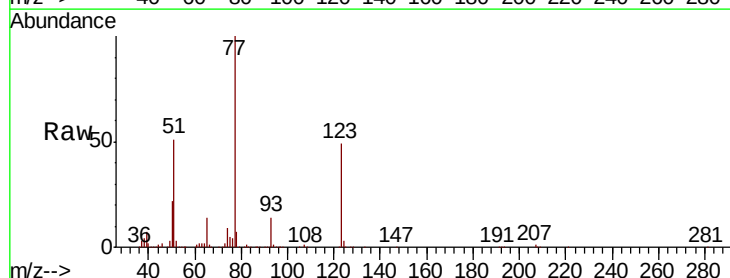
Ion	Ratio	Lower	Upper
82	100		
128	46.7	36.3	54.5
54	49.6	41.7	62.5

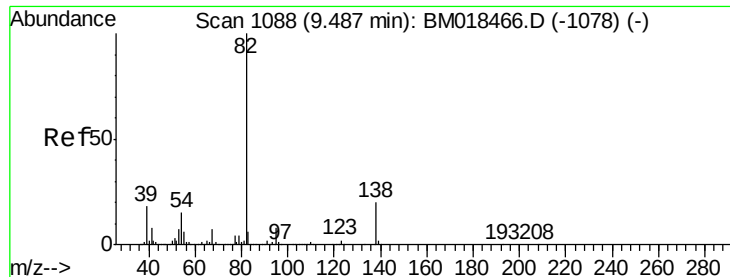


#24
 Nitrobenzene
 Concen: 40.224 ng
 RT: 8.95 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BM018635.D
 Acq: 18 Jan 2019 13:52

Tgt Ion: 77 Resp: 865341

Ion	Ratio	Lower	Upper
77	100		
123	49.4	37.7	56.5
65	14.2	11.0	16.6





#25

Isophorone

Concen: 43.429 ng

RT: 9.47 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

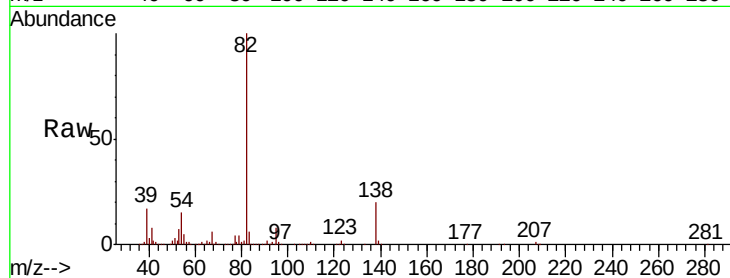
Tot Ion: 82 Resp: 1437861

Ion Ratio Lower Upper

82 100

95 8.1 6.1 9.1

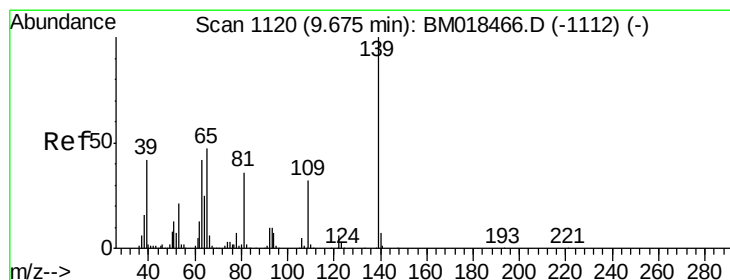
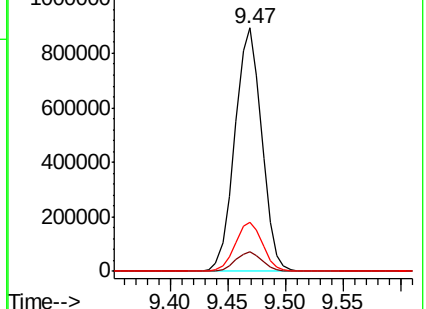
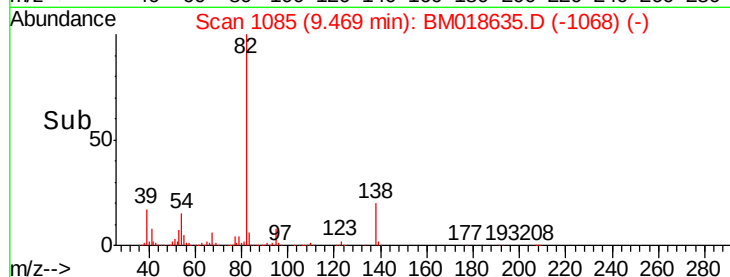
138 20.1 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BM018635.D (-1068) (-)

Ion 95.00 (94.70 to 95.70): BM018635.D (-1068) (-)

Ion 138.00 (137.70 to 138.70): BM018635.D (-1068) (-)



#26

2-Nitrophenol

Concen: 47.924 ng

RT: 9.65 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

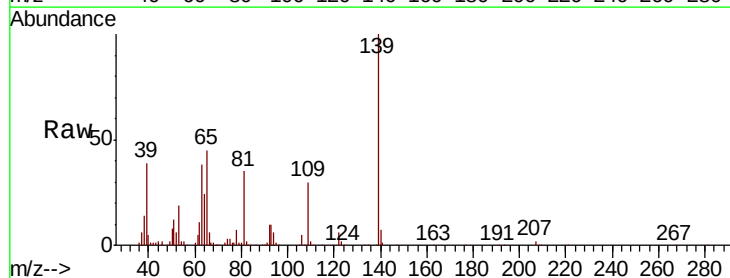
Tgt Ion: 139 Resp: 498515

Ion Ratio Lower Upper

139 100

109 29.9 23.4 35.2

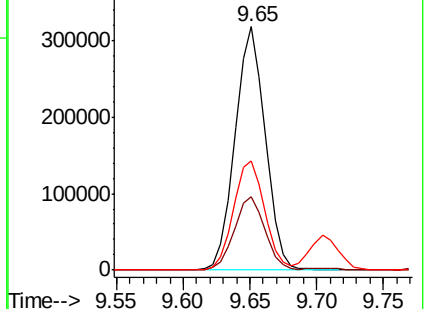
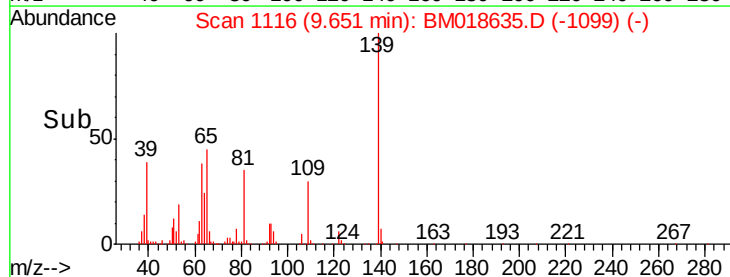
65 45.1 39.4 59.2

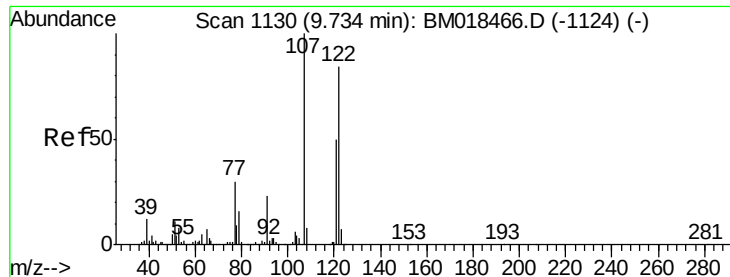


Abundance Ion 139.00 (138.70 to 139.70): BM018635.D (-1099) (-)

Ion 109.00 (108.70 to 109.70): BM018635.D (-1099) (-)

Ion 65.00 (64.70 to 65.70): BM018635.D (-1099) (-)





#27

2,4-Dimethylphenol

Concen: 42.189 ng

RT: 9.70 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

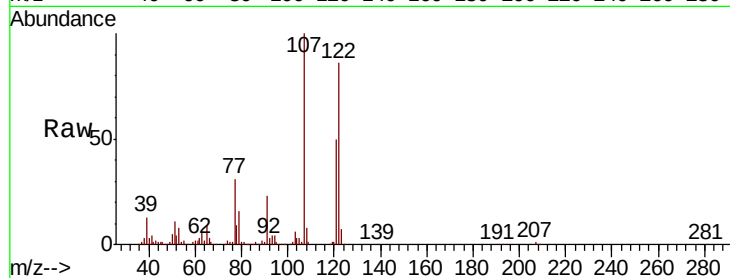
Tot Ion:122 Resp: 657799

Ion Ratio Lower Upper

122 100

107 115.6 91.9 137.9

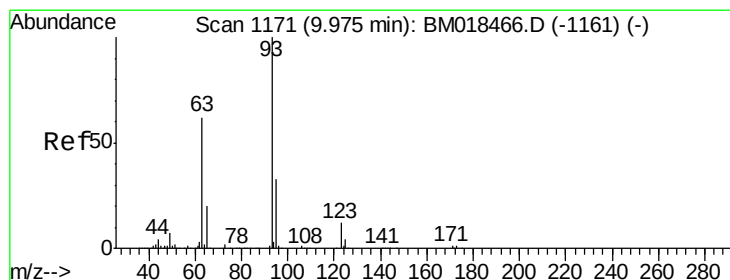
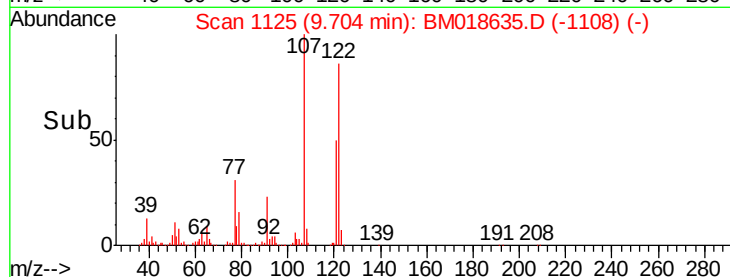
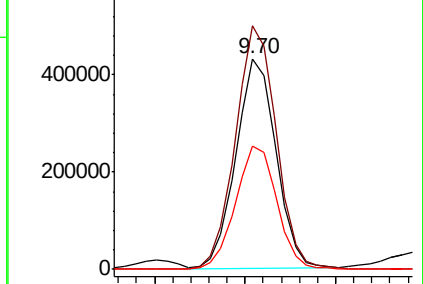
121 58.3 47.5 71.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.880 ng

RT: 9.95 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

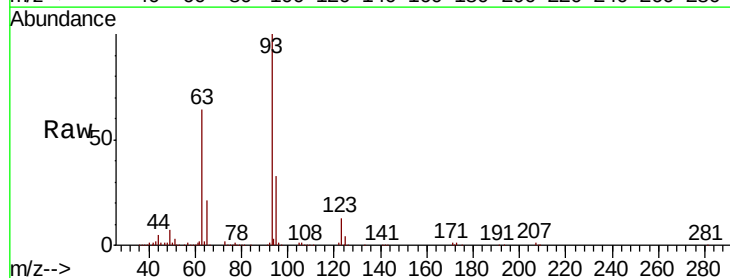
Tgt Ion: 93 Resp: 957880

Ion Ratio Lower Upper

93 100

95 33.1 26.6 39.8

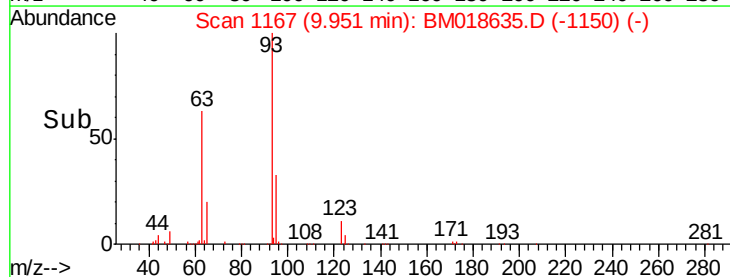
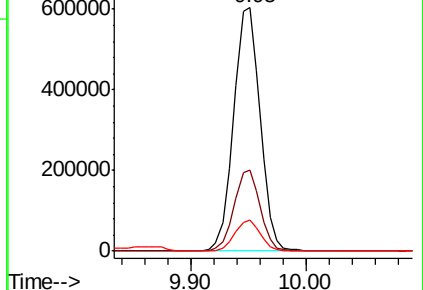
123 12.7 9.9 14.9

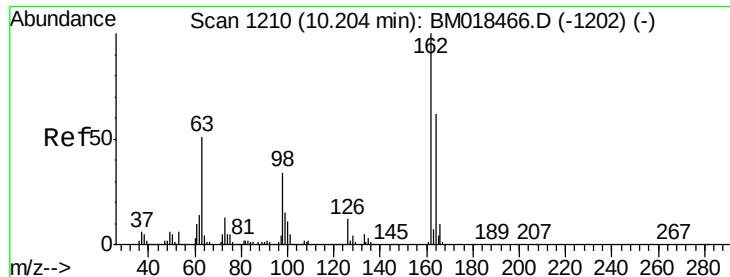


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

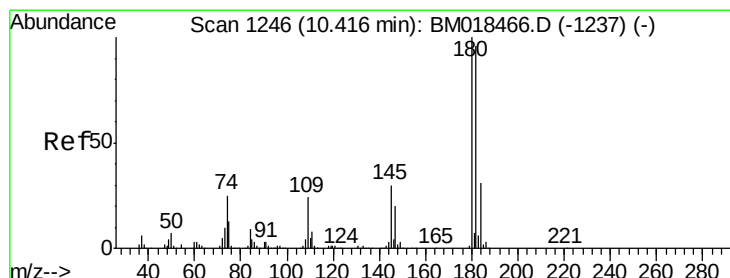
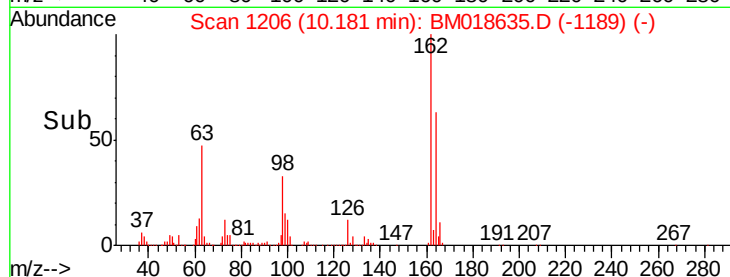
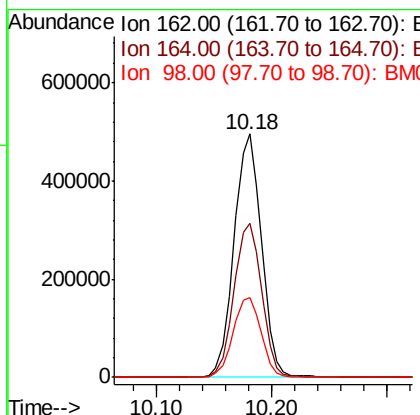
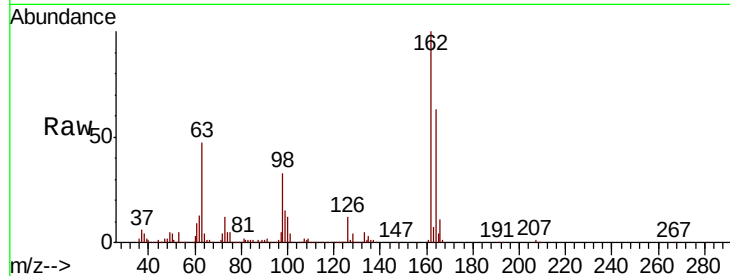




#29
2,4-Dichlorophenol
Concen: 43.862 ng
RT: 10.18 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

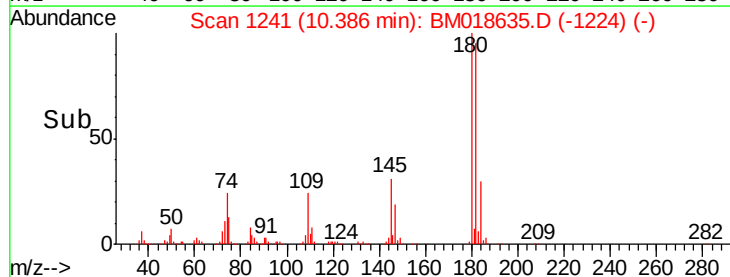
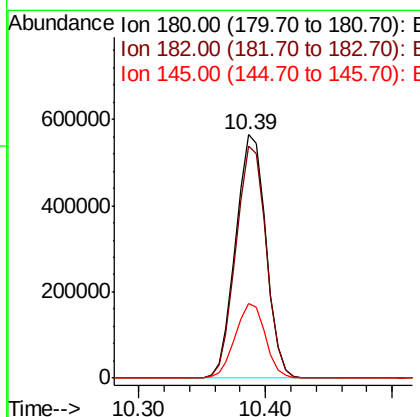
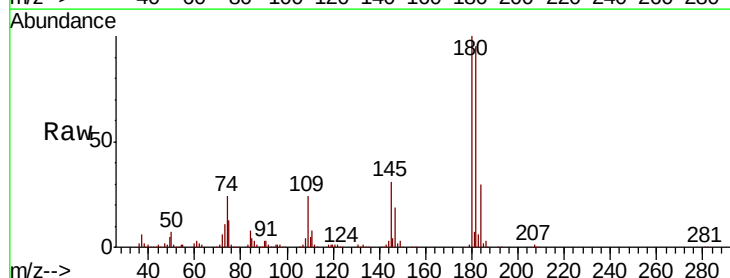
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

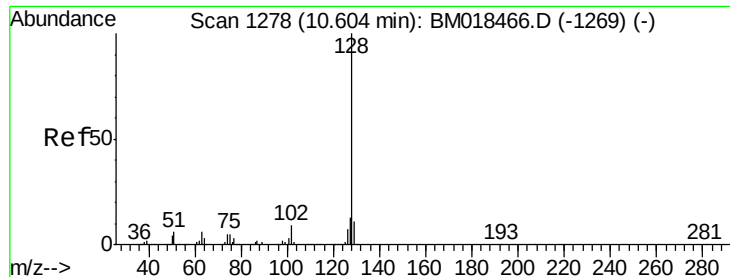
Tot Ion:162 Resp: 814342
Ion Ratio Lower Upper
162 100
164 63.4 45.6 85.6
98 32.9 14.7 54.7



#30
1,2,4-Trichlorobenzene
Concen: 40.519 ng
RT: 10.39 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

Tgt Ion:180 Resp: 933751
Ion Ratio Lower Upper
180 100
182 95.4 77.4 116.2
145 30.8 24.6 37.0

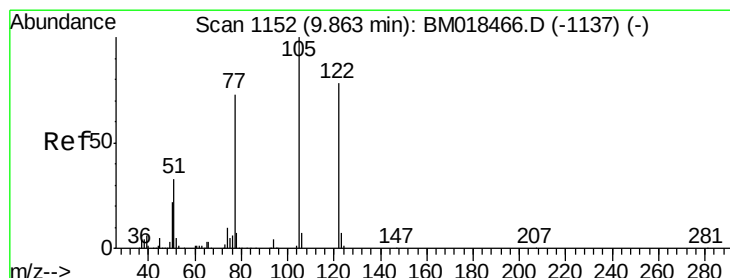
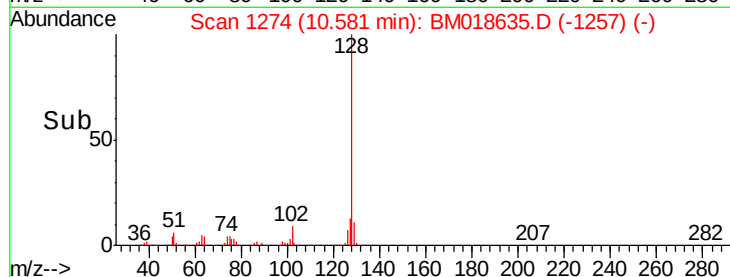
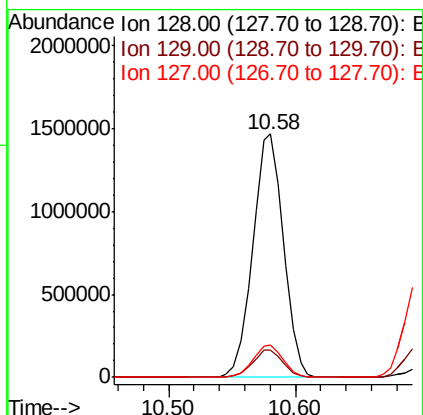
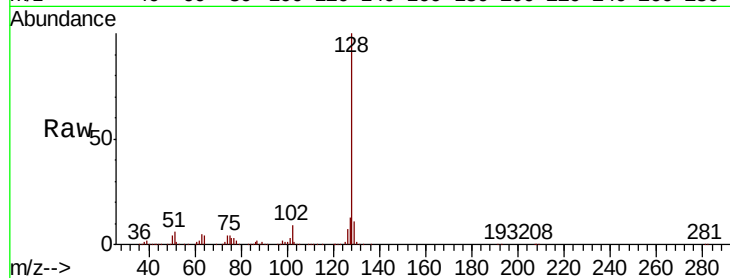




#31
Naphthalene
Concen: 40.376 ng
RT: 10.58 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

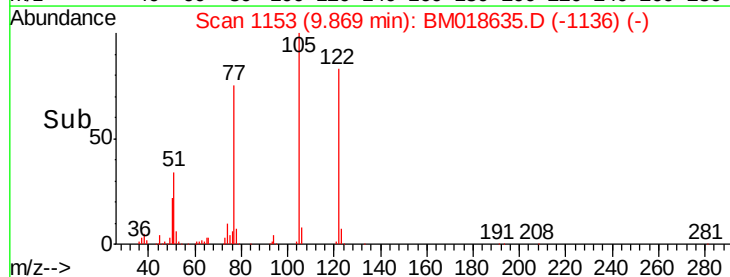
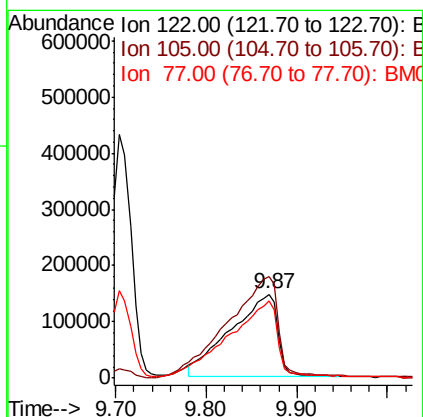
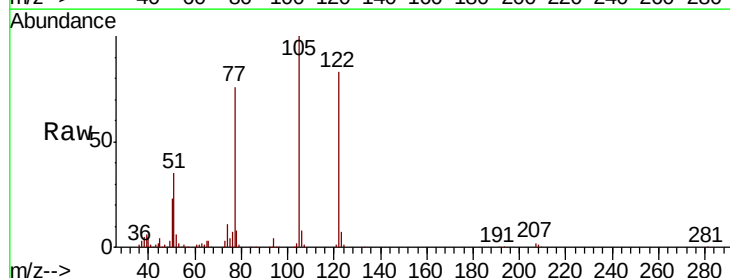
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

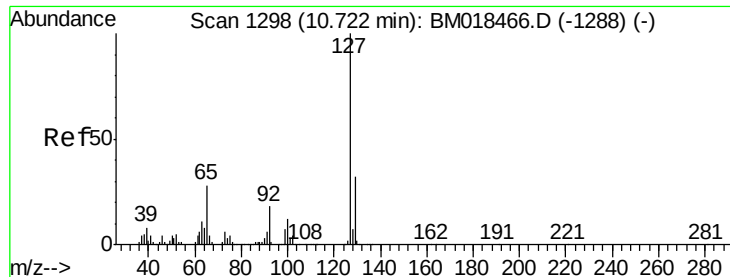
Tot Ion:128 Resp: 2464656
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 49.846 ng
RT: 9.87 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

Tgt Ion:122 Resp: 526316
Ion Ratio Lower Upper
122 100
105 120.6 100.4 140.4
77 91.2 71.7 111.7

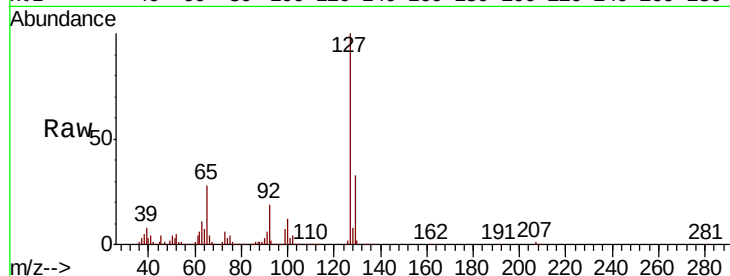




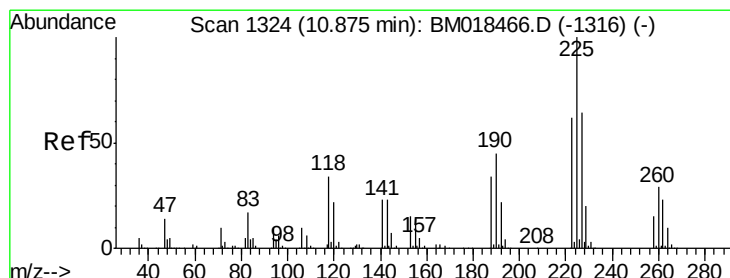
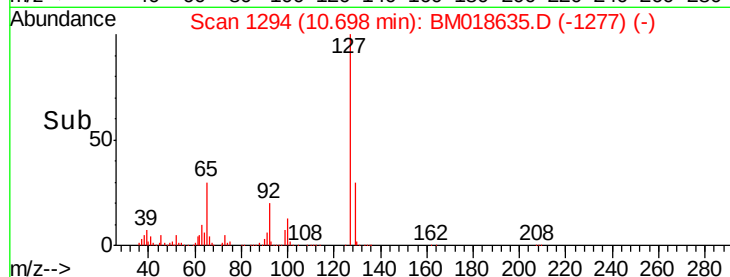
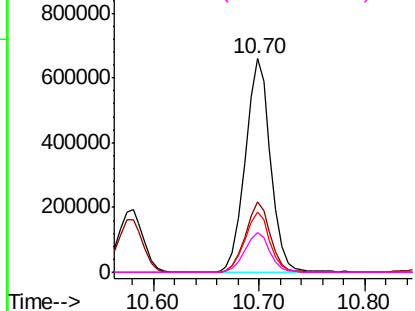
#33
4-Chloroaniline
Concen: 45.488 ng
RT: 10.70 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp: 1093551
Ion Ratio	Lower Upper
127 100	
129 32.9	25.9 38.9
65 28.3	23.4 35.2
92 18.7	14.5 21.7

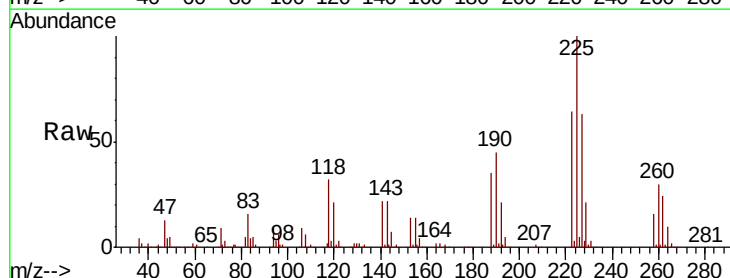


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

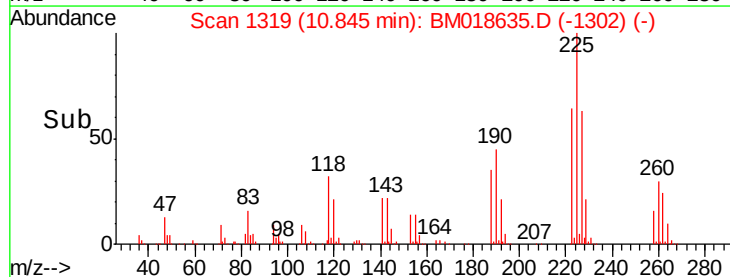
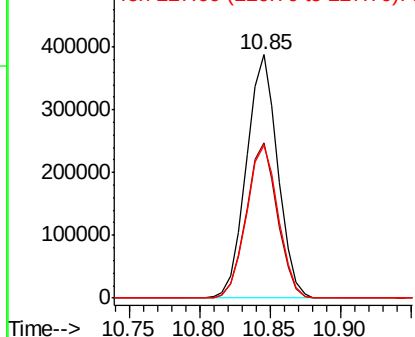


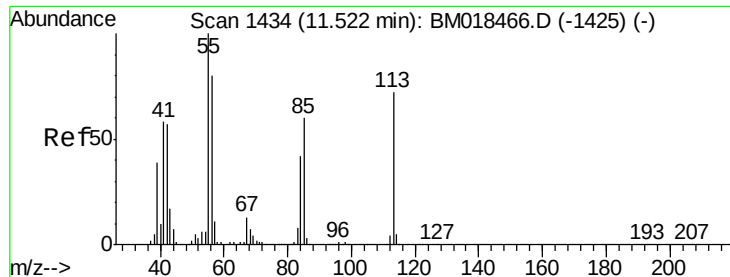
#34
Hexachlorobutadiene
Concen: 41.335 ng
RT: 10.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

Tgt	Ion:225	Resp:	601775
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.8	76.2
227	62.9	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

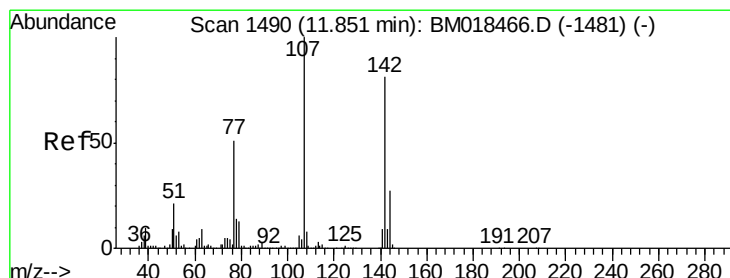
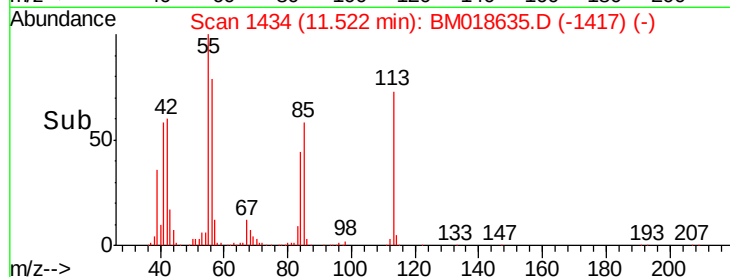
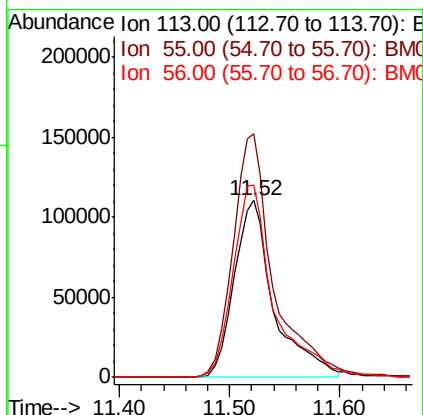
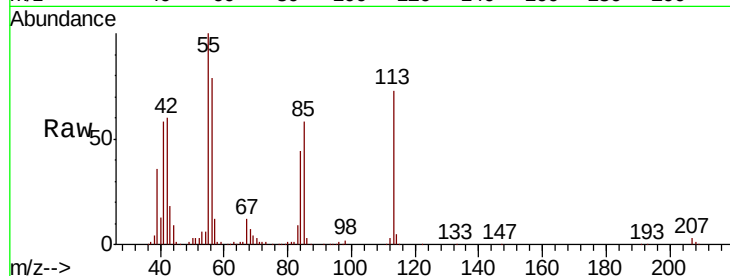




#35
 Caprolactam
 Concen: 44.190 ng
 RT: 11.52 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: BM018635.D
 Acq: 18 Jan 2019 13:52

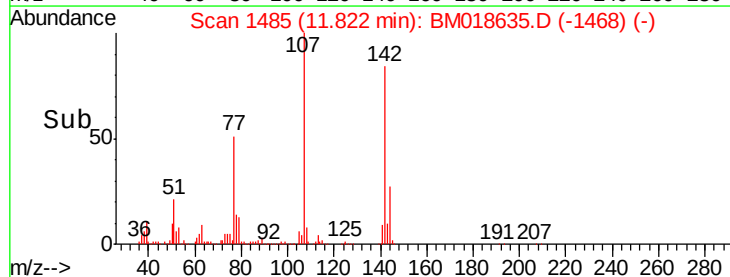
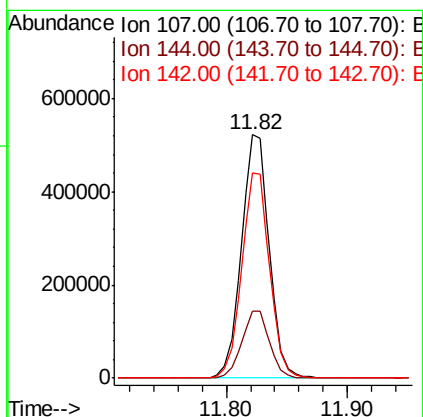
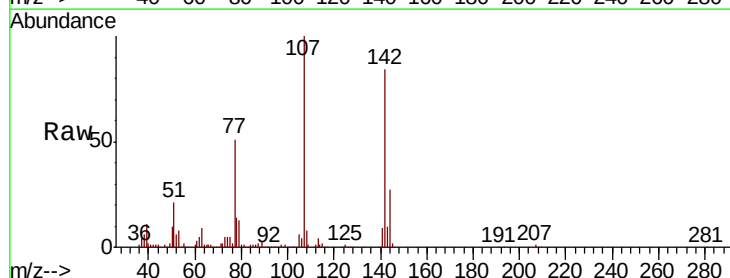
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

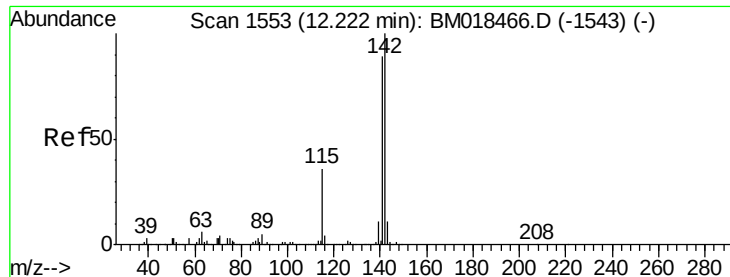
Tot Ion:113 Resp: 278941
 Ion Ratio Lower Upper
 113 100
 55 137.6 139.3 179.3#
 56 108.9 101.4 141.4



#36
 4-Chloro-3-methylphenol
 Concen: 43.005 ng
 RT: 11.82 min Scan# 1485
 Delta R.T. 0.00 min
 Lab File: BM018635.D
 Acq: 18 Jan 2019 13:52

Tgt Ion:107 Resp: 837666
 Ion Ratio Lower Upper
 107 100
 144 27.4 21.9 32.9
 142 84.1 67.9 101.9

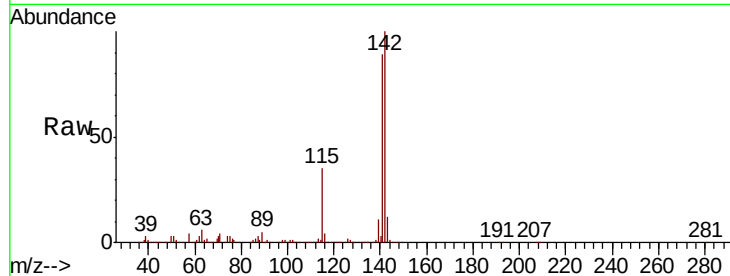




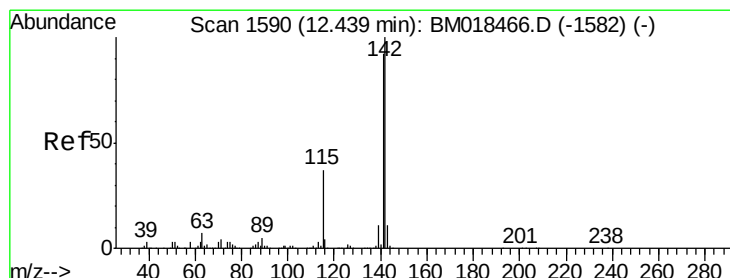
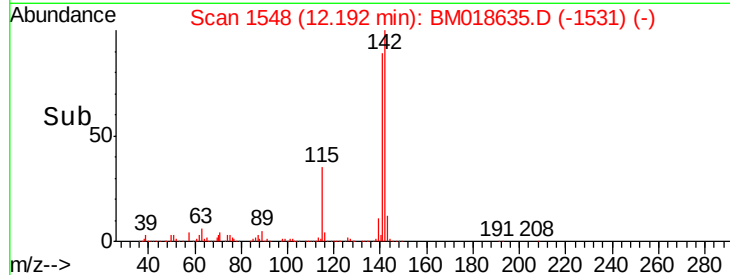
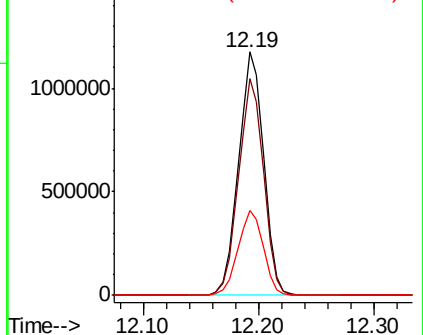
#37
2-Methylnaphthalene
Concen: 40.954 ng
RT: 12.19 min Scan# 1548
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1766295
Ion Ratio Lower Upper
142 100
141 89.2 71.4 107.2
115 34.7 28.0 42.0

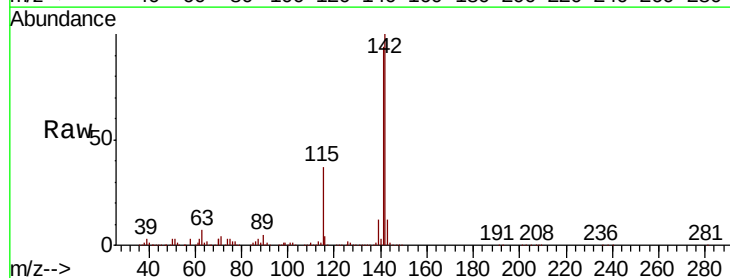


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

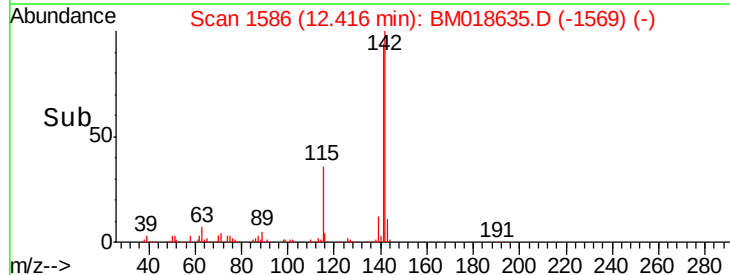
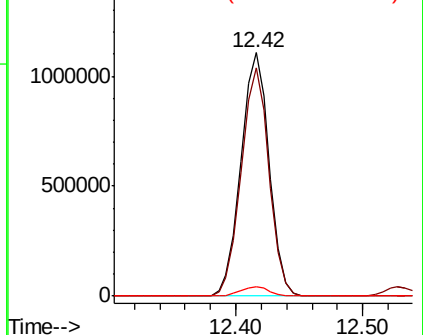


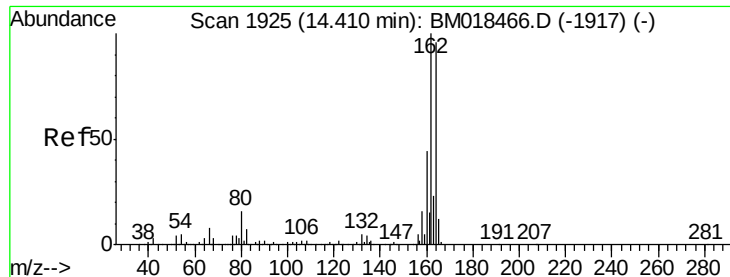
#38
1-Methylnaphthalene
Concen: 40.832 ng
RT: 12.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

Tgt Ion:142 Resp: 1703952
Ion Ratio Lower Upper
142 100
141 93.8 75.6 113.4
116 3.8 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.39 min Scan# 1921

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

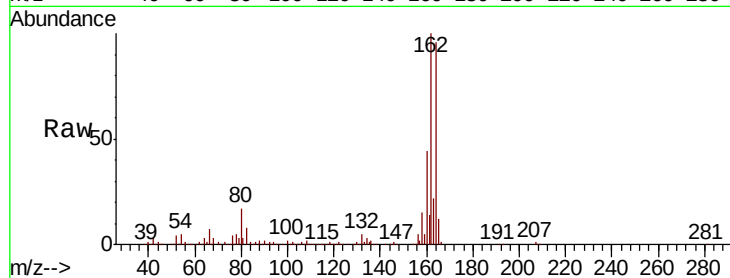
Tot Ion:164 Resp: 723020

Ion Ratio Lower Upper

164 100

162 104.3 83.0 124.4

160 46.3 37.1 55.7

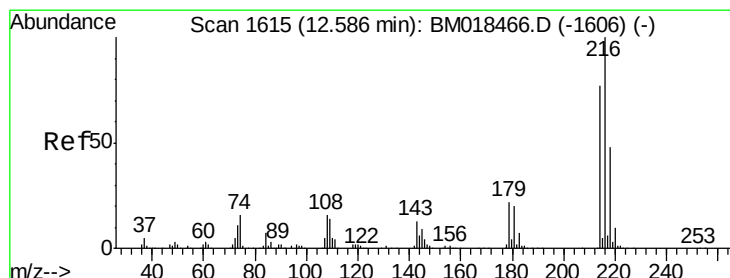
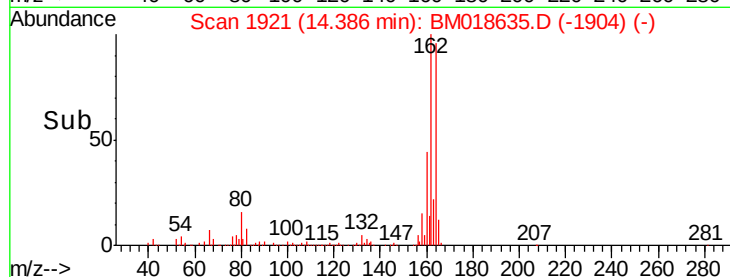
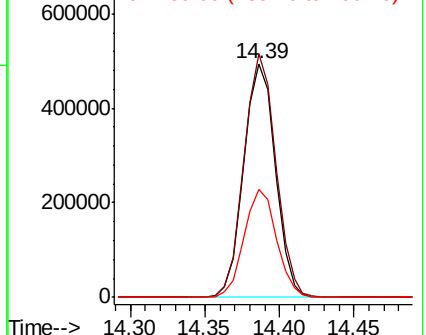


Abundance

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.482 ng

RT: 12.56 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

Tgt Ion:216 Resp: 1048807

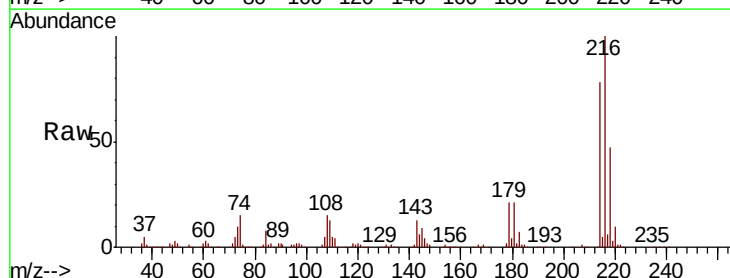
Ion Ratio Lower Upper

216 100

214 78.3 63.4 95.0

179 21.6 17.9 26.9

108 17.0 15.8 23.6



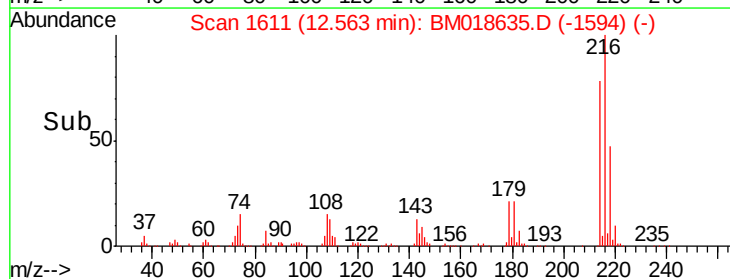
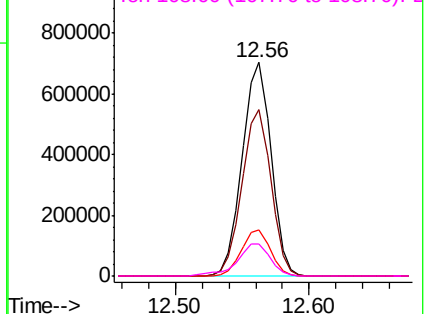
Abundance

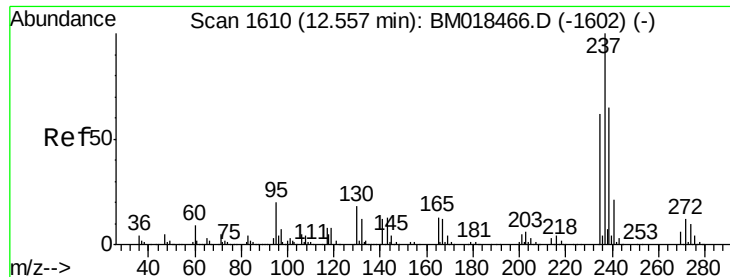
Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 37.179 ng

RT: 12.53 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

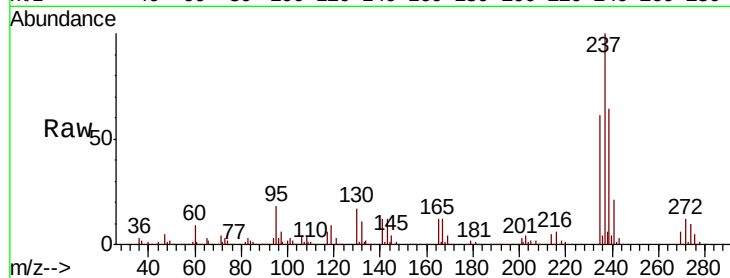
Tot Ion:237 Resp: 515912

Ion Ratio Lower Upper

237 100

235 61.3 42.8 82.8

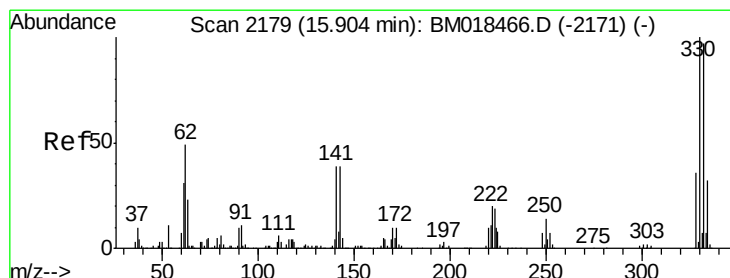
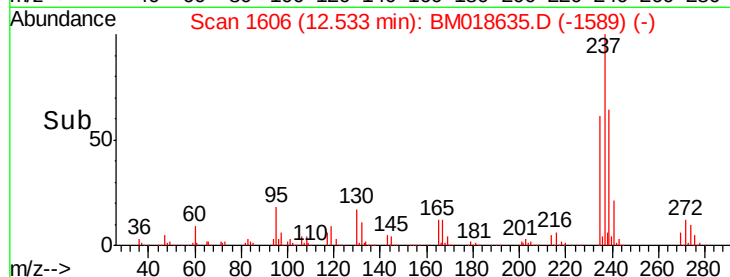
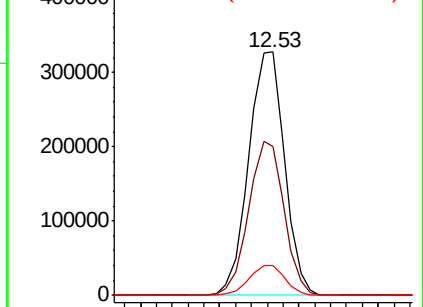
272 12.1 0.0 31.9



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: 89.140 ng

RT: 15.89 min Scan# 2176

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

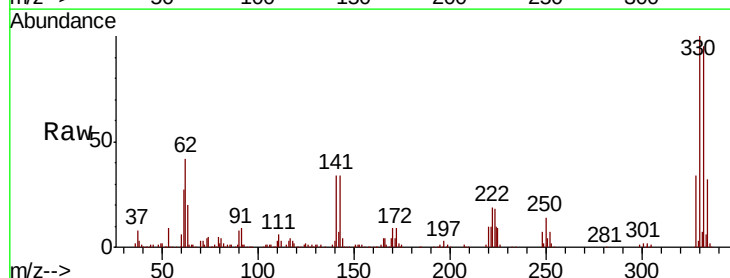
Tgt Ion:330 Resp: 820625

Ion Ratio Lower Upper

330 100

332 96.9 77.6 116.4

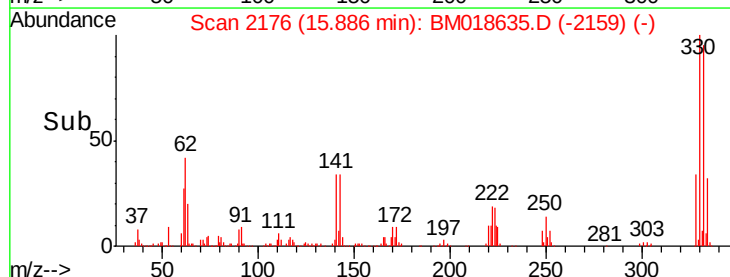
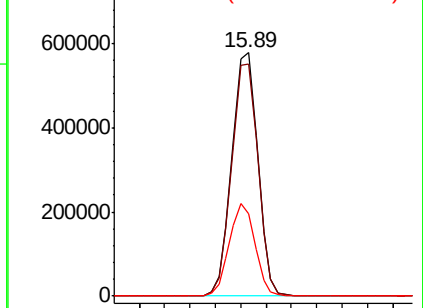
141 37.7 31.7 47.5

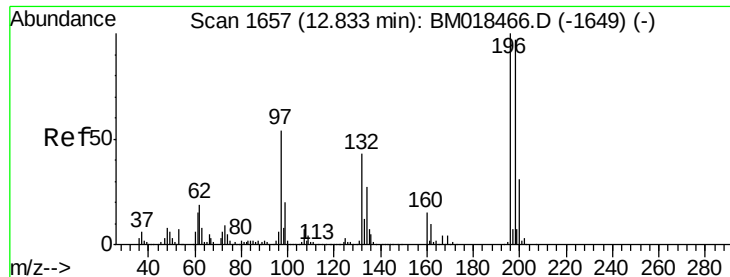


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

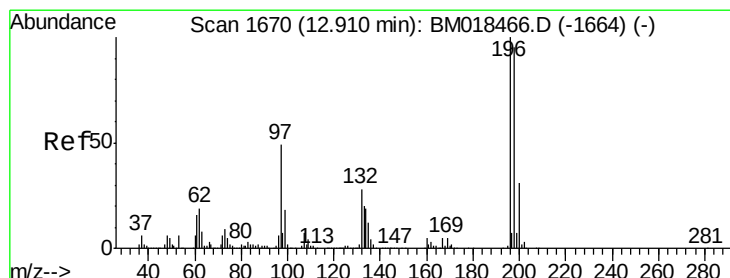
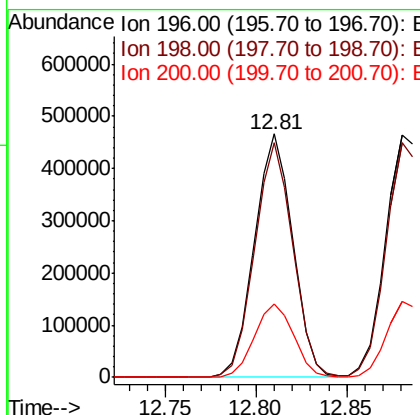
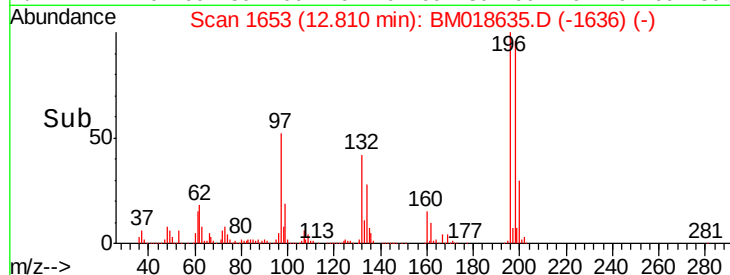
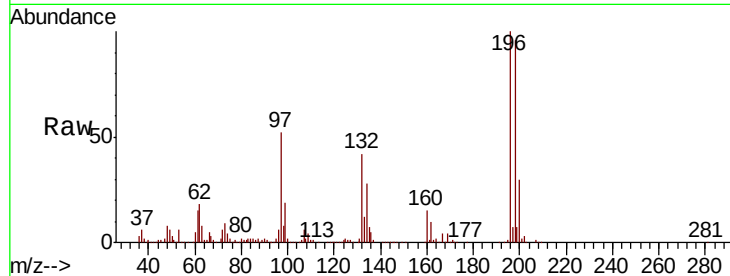




#43
 2,4,6-Trichlorophenol
 Concen: 44.718 ng
 RT: 12.81 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: BM018635.D
 Acq: 18 Jan 2019 13:52

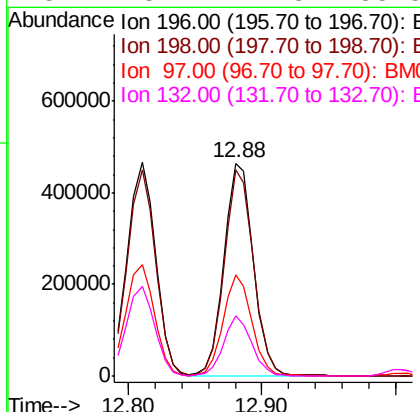
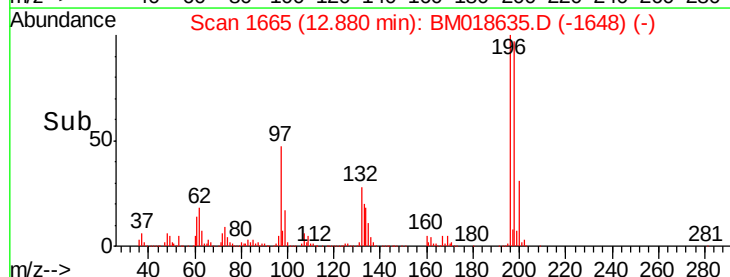
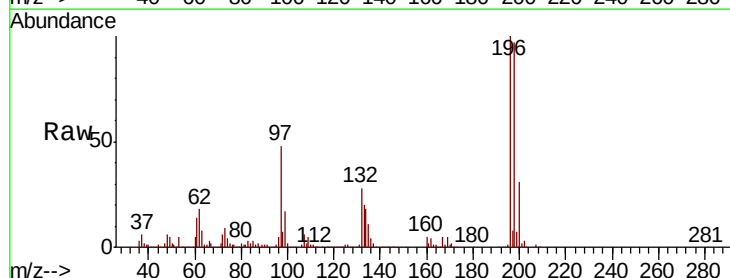
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

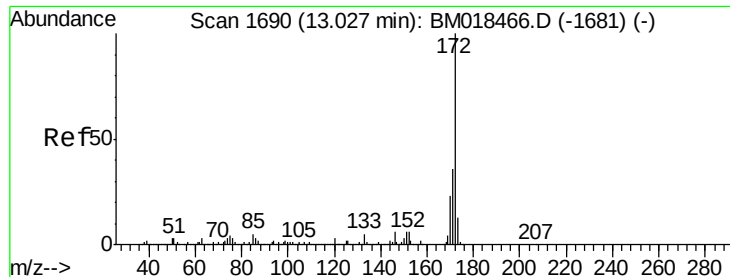
Tot Ion:196 Resp: 686596
 Ion Ratio Lower Upper
 196 100
 198 96.2 76.6 115.0
 200 30.4 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 44.269 ng
 RT: 12.88 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: BM018635.D
 Acq: 18 Jan 2019 13:52

Tgt Ion:196 Resp: 714848
 Ion Ratio Lower Upper
 196 100
 198 96.9 76.7 115.1
 97 47.5 39.2 58.8
 132 28.4 22.3 33.5

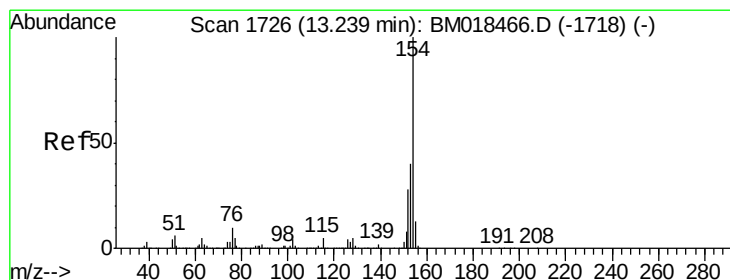
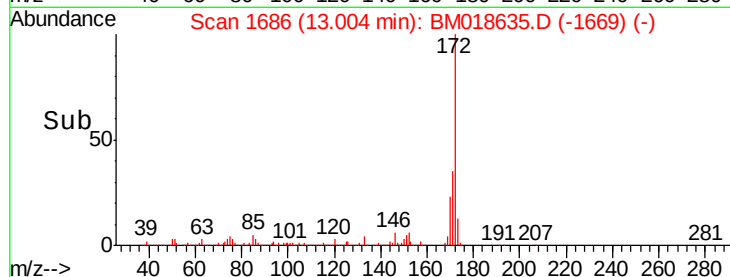
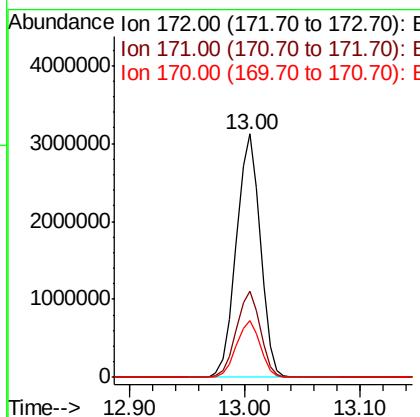
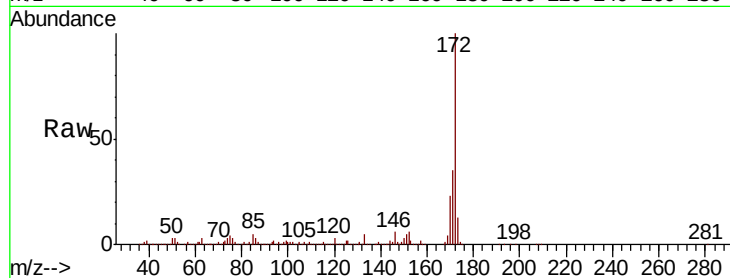




#45
2-Fluorobiphenyl
Concen: 80.983 ng
RT: 13.00 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

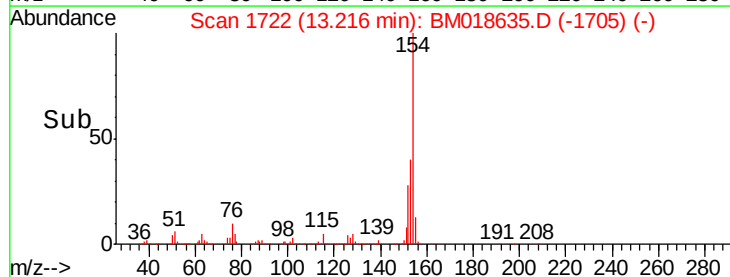
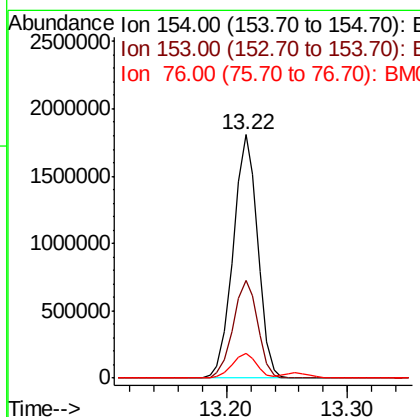
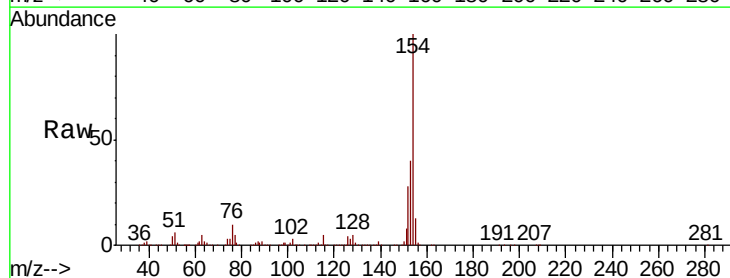
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

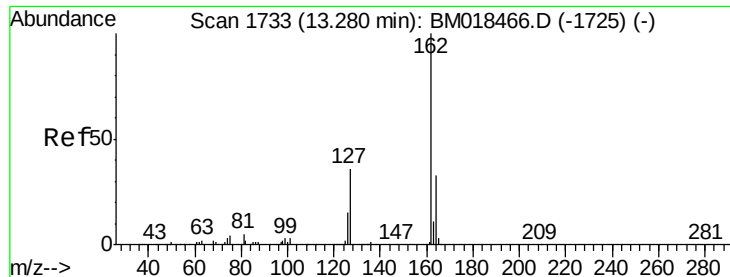
Tot Ion:172 Resp: 4487217
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 23.2 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.310 ng
RT: 13.22 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

Tgt Ion:154 Resp: 2544801
Ion Ratio Lower Upper
154 100
153 40.4 20.5 60.5
76 10.2 0.0 31.9

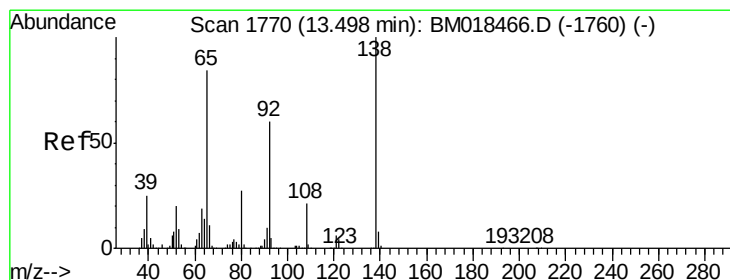
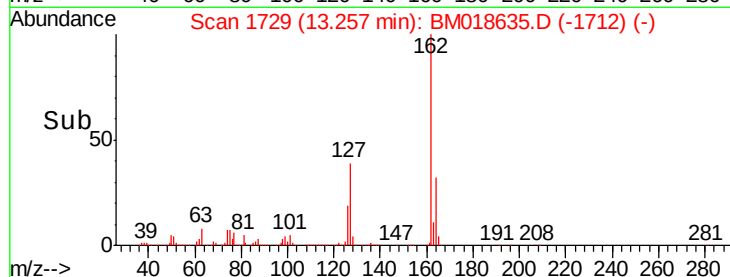
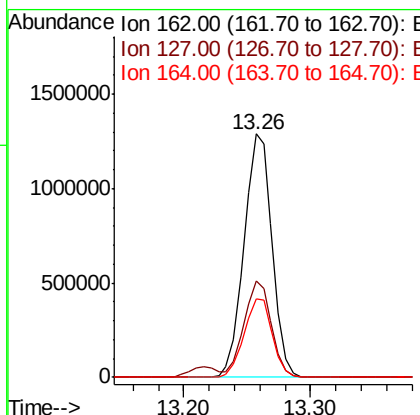
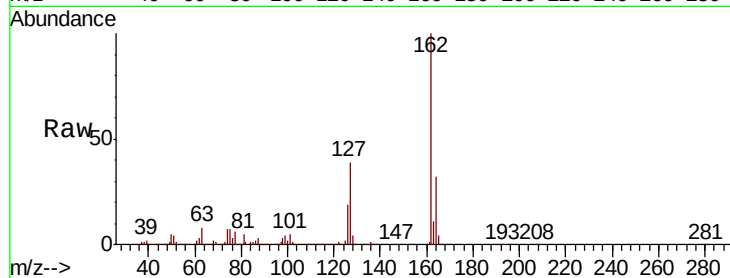




#47
2-Chloronaphthalene
Concen: 40.242 ng
RT: 13.26 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

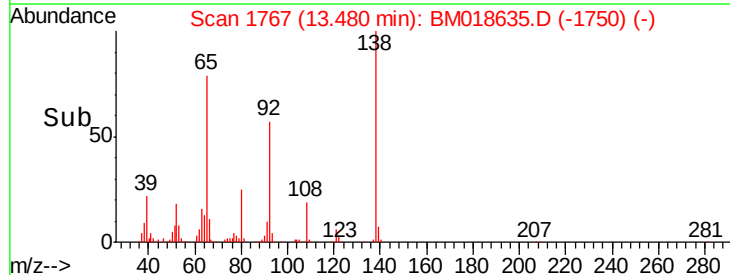
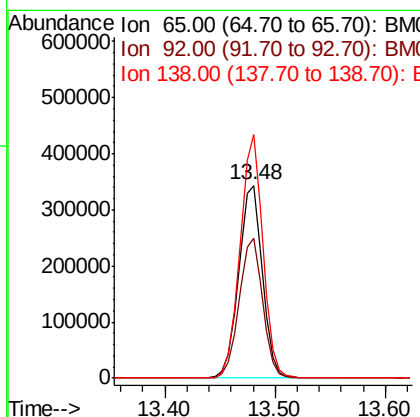
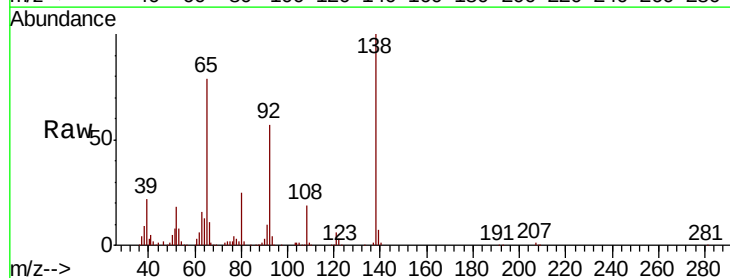
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

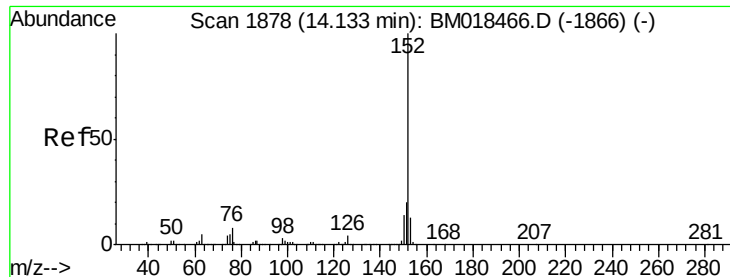
Tot Ion:162 Resp: 1970059
Ion Ratio Lower Upper
162 100
127 39.5 31.4 47.0
164 32.5 26.2 39.4



#48
2-Nitroaniline
Concen: 43.269 ng
RT: 13.48 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

Tgt Ion: 65 Resp: 521140
Ion Ratio Lower Upper
65 100
92 72.4 53.4 80.2
138 126.3 88.9 133.3





#49

Acenaphthylene

Concen: 40.590 ng

RT: 14.11 min Scan# 1874

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

Instrument :

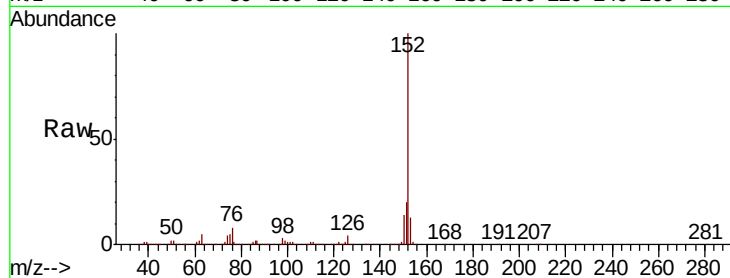
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2895819

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.1	10.5	15.7

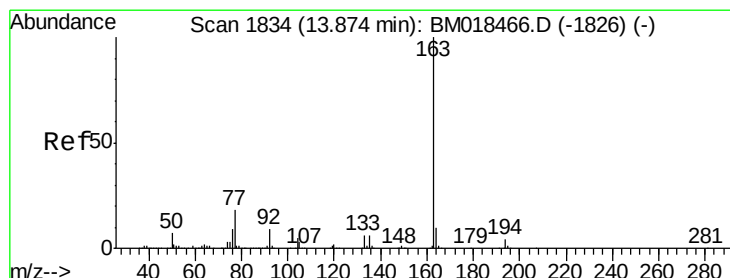
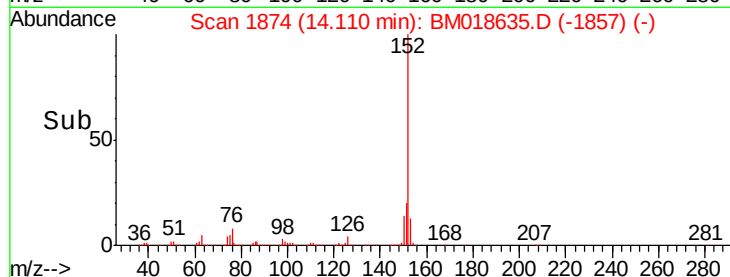
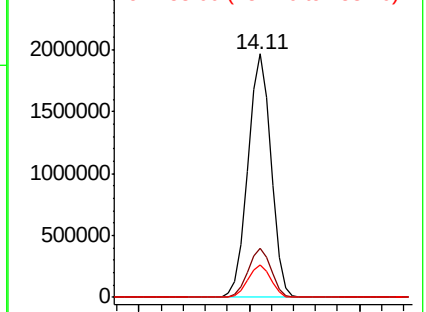


Abundance

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: 40.837 ng

RT: 13.85 min Scan# 1830

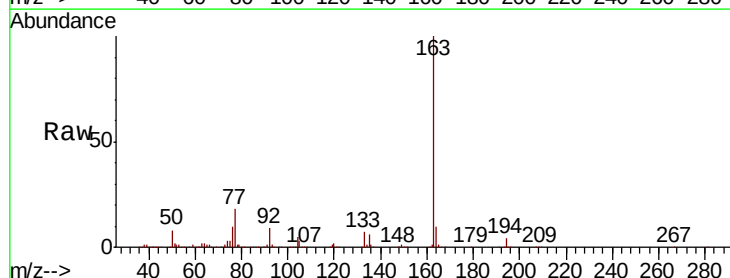
Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

Tgt Ion:163 Resp: 2424912

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

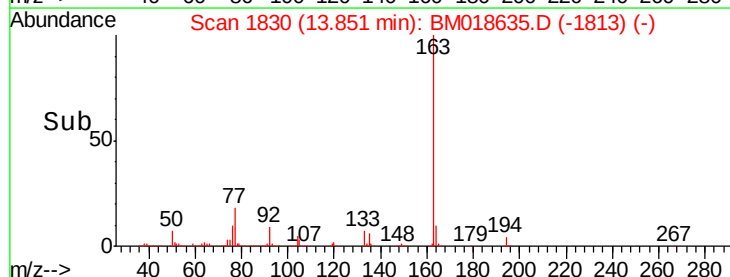
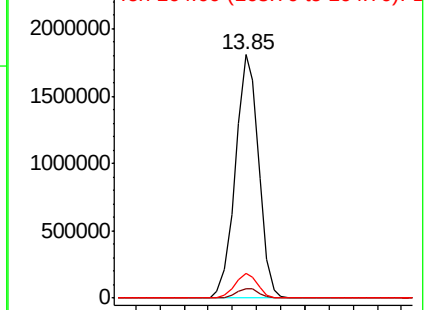


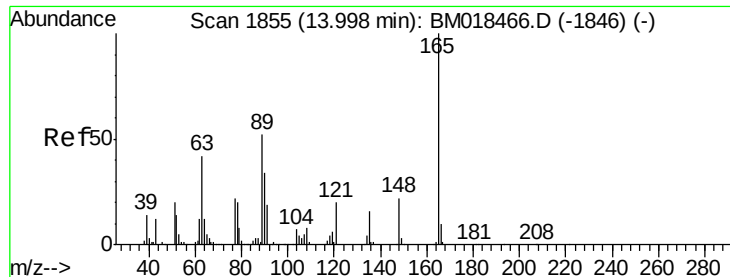
Abundance

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

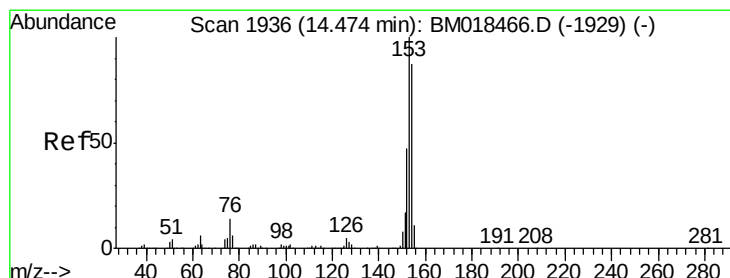
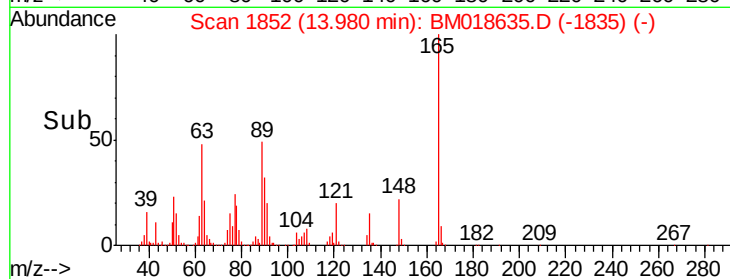
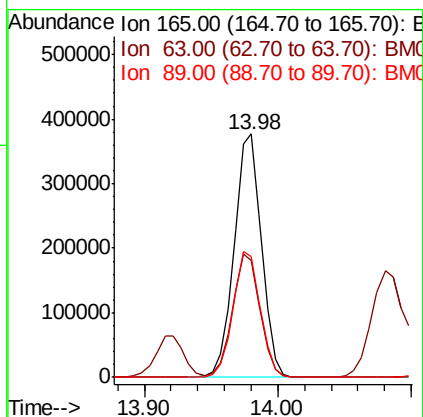
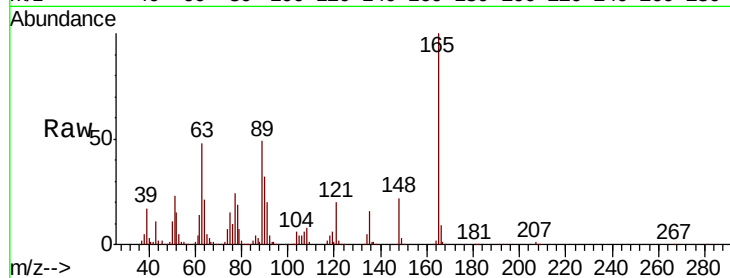




#51
 2,6-Dinitrotoluene
 Concen: 42.577 ng
 RT: 13.98 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: BM018635.D
 Acq: 18 Jan 2019 13:52

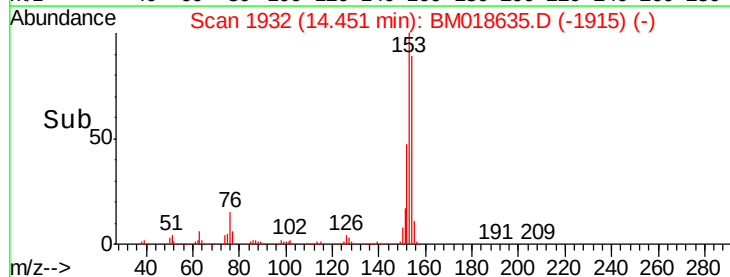
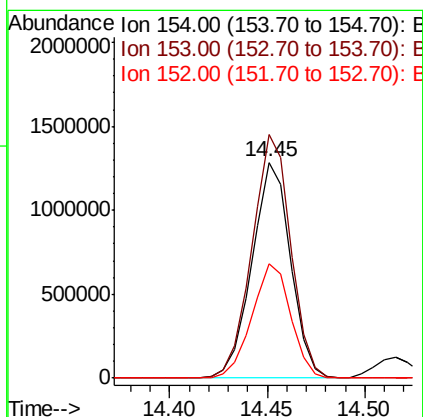
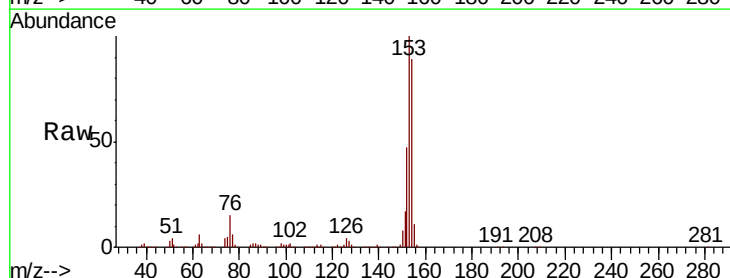
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

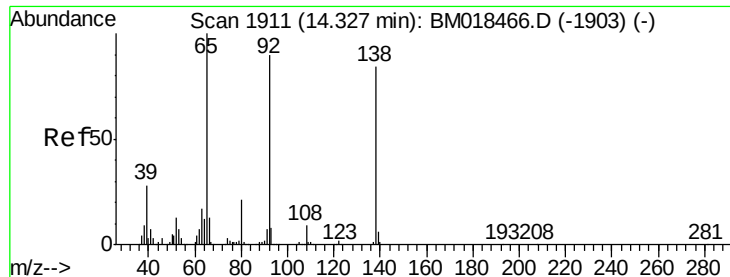
Tot Ion	Ratio	Lower	Upper
165	100		
63	48.2	45.6	68.4
89	49.4	44.6	66.8



#52
 Acenaphthene
 Concen: 40.183 ng
 RT: 14.45 min Scan# 1932
 Delta R.T. 0.00 min
 Lab File: BM018635.D
 Acq: 18 Jan 2019 13:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	92.3	138.5
152	52.8	43.8	65.6

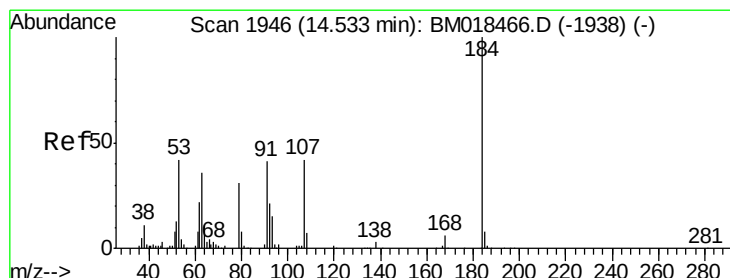
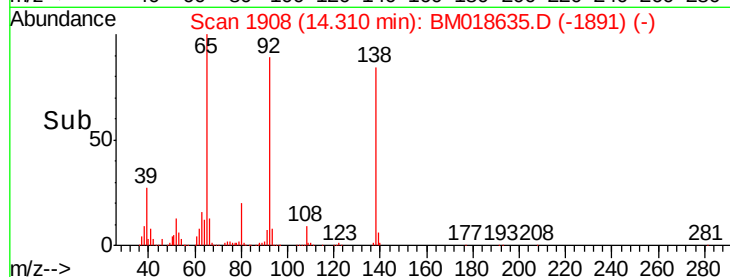
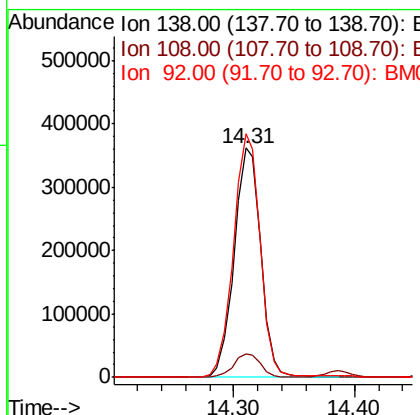
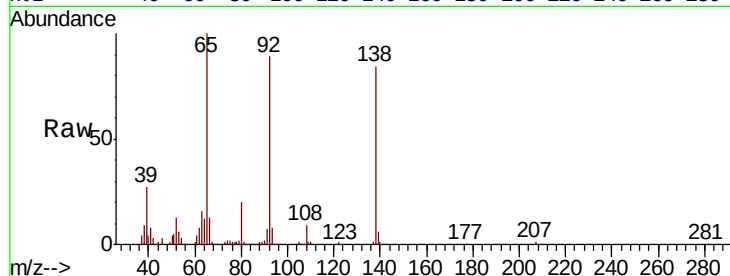




#53
3-Nitroaniline
Concen: 43.882 ng
RT: 14.31 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

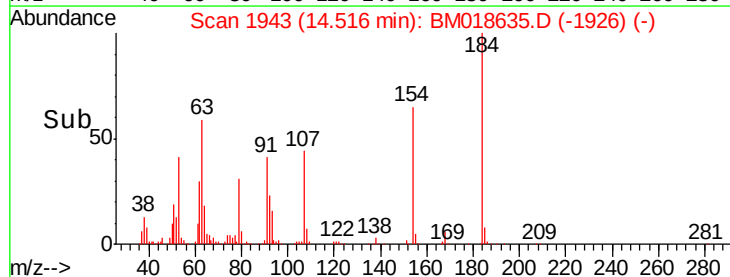
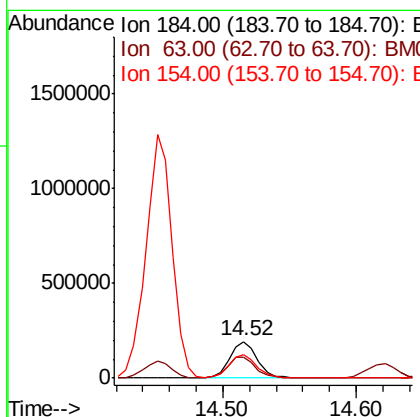
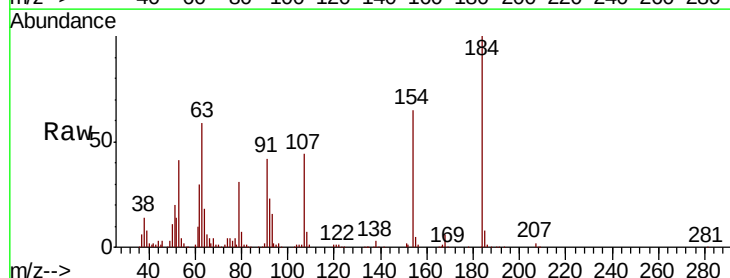
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

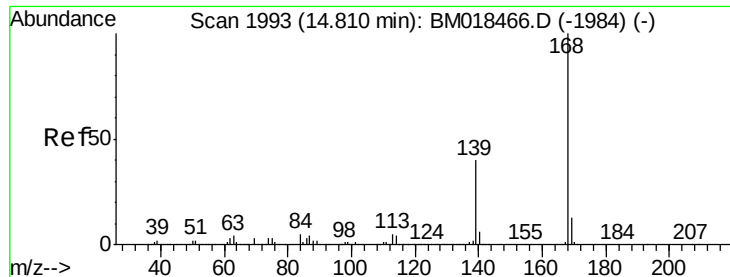
Tot Ion:138 Resp: 556458
Ion Ratio Lower Upper
138 100
108 10.1 9.1 13.7
92 106.1 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 44.192 ng
RT: 14.52 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

Tgt Ion:184 Resp: 276787
Ion Ratio Lower Upper
184 100
63 58.8 55.9 83.9
154 65.4 54.2 81.4

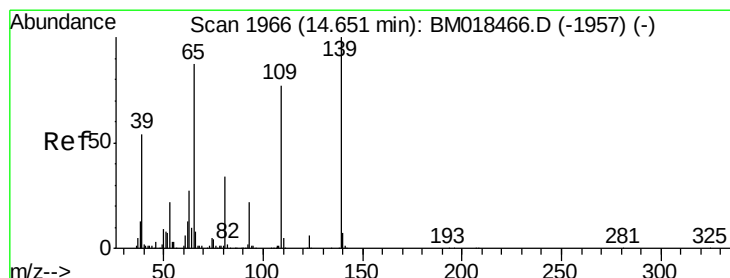
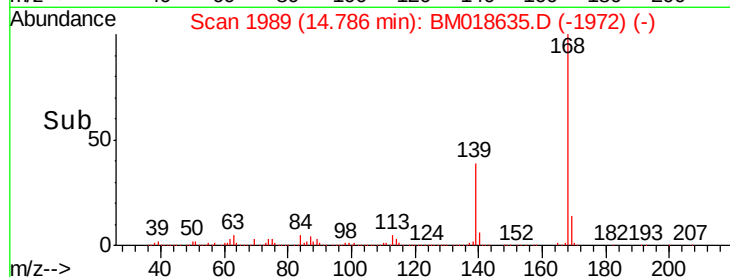
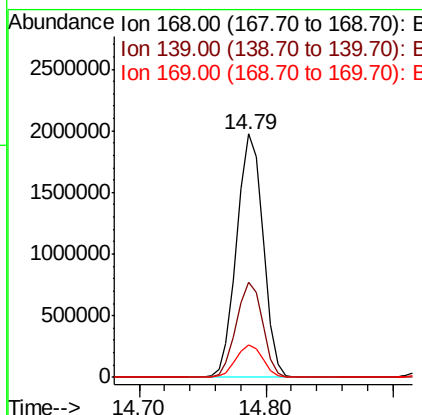
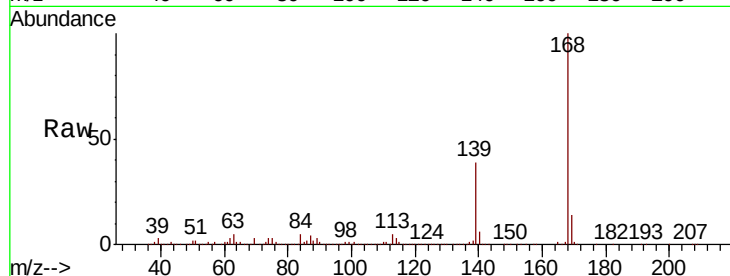




#55
Dibenzofuran
Concen: 39.411 ng
RT: 14.79 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

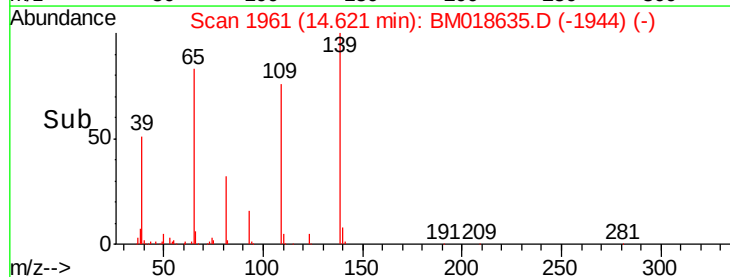
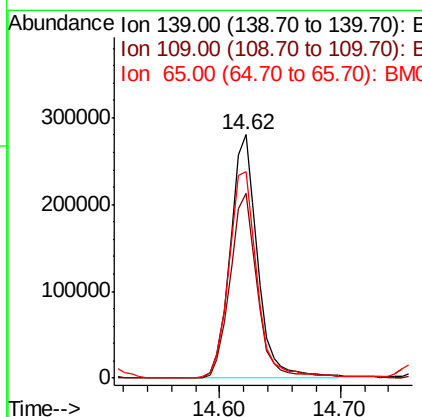
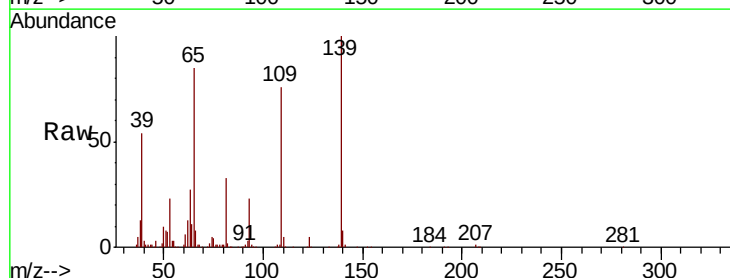
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

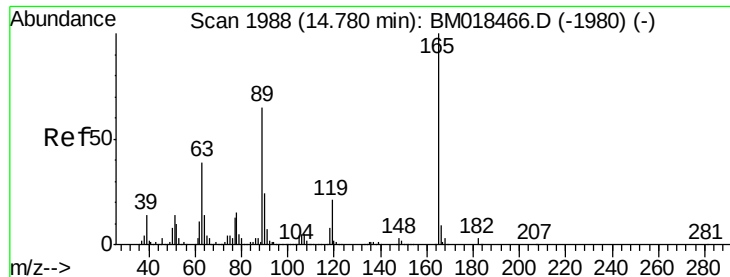
Tot Ion:168 Resp: 2842500
Ion Ratio Lower Upper
168 100
139 39.1 30.3 45.5
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 40.305 ng
RT: 14.62 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

Tgt Ion:139 Resp: 441534
Ion Ratio Lower Upper
139 100
109 76.1 51.7 91.7
65 84.8 71.4 111.4

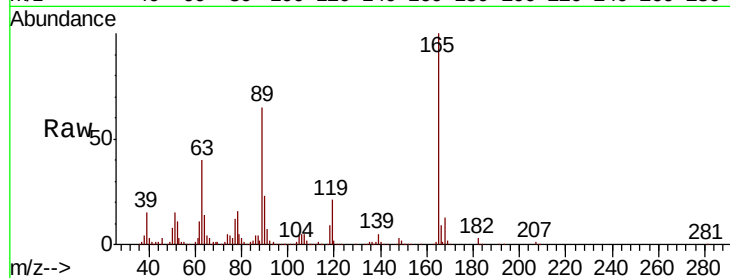




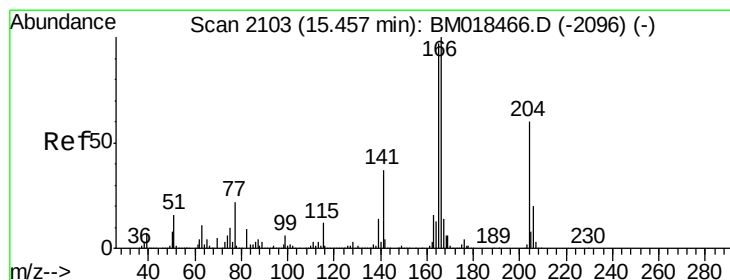
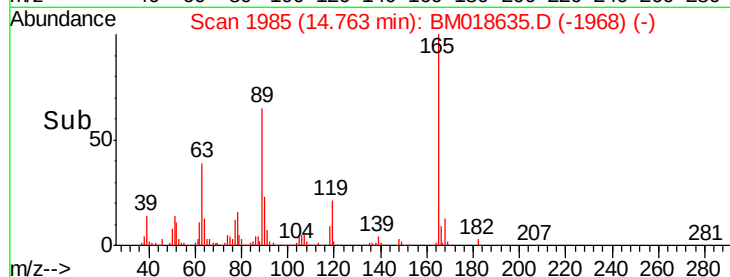
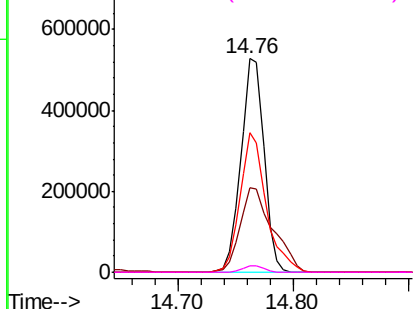
#57
2,4-Dinitrotoluene
Concen: 41.145 ng
RT: 14.76 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 732239
Ion Ratio Lower Upper
165 100
63 39.7 32.2 48.2
89 65.4 52.1 78.1
182 3.0 2.5 3.7

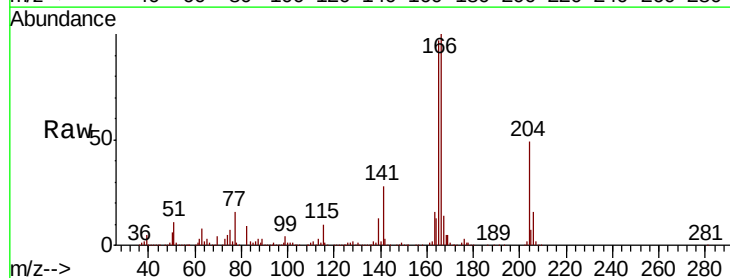


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

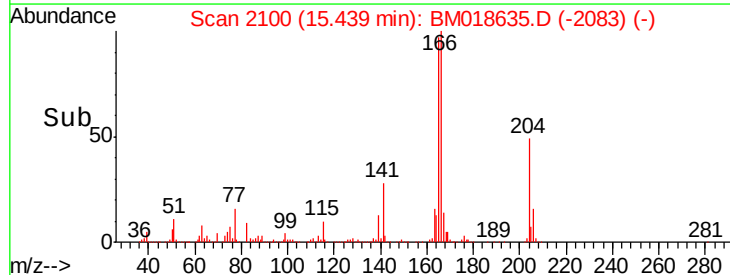
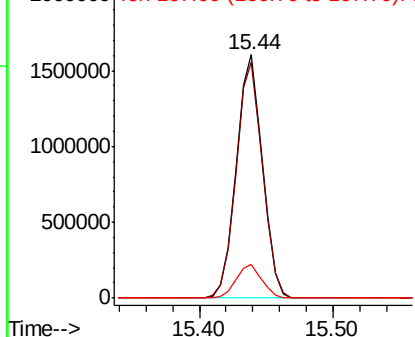


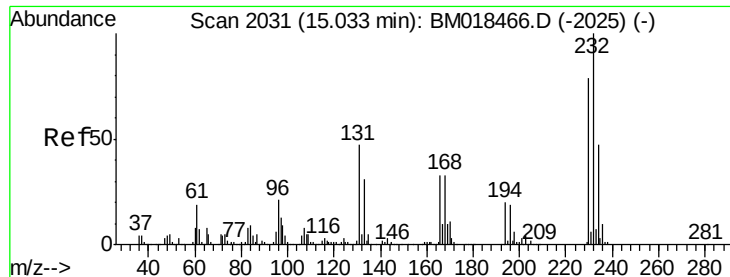
#58
Fluorene
Concen: 40.486 ng
RT: 15.44 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

Tgt Ion:166 Resp: 2175245
Ion Ratio Lower Upper
166 100
165 97.0 78.3 117.5
167 13.7 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

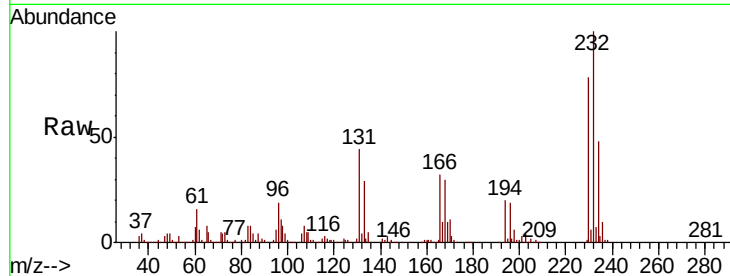




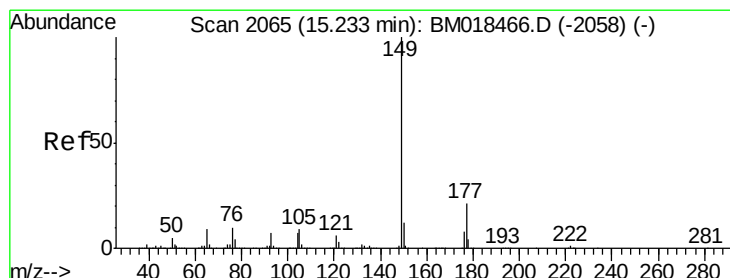
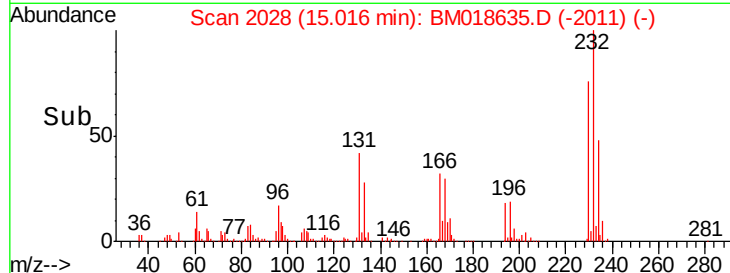
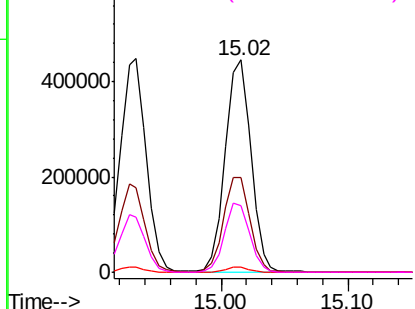
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.672 ng
 RT: 15.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BM018635.D
 Acq: 18 Jan 2019 13:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:232 Resp: 625082
 Ion Ratio Lower Upper
 232 100
 131 45.5 38.6 57.8
 130 2.4 2.2 3.4
 166 32.1 27.2 40.8

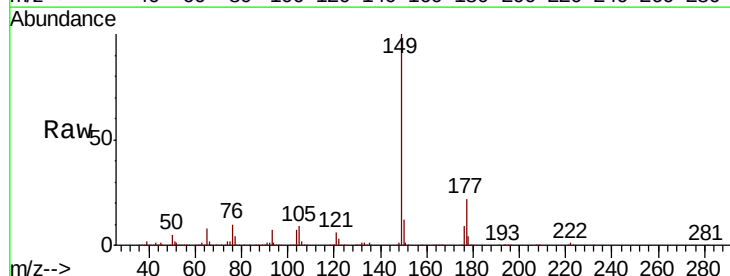


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

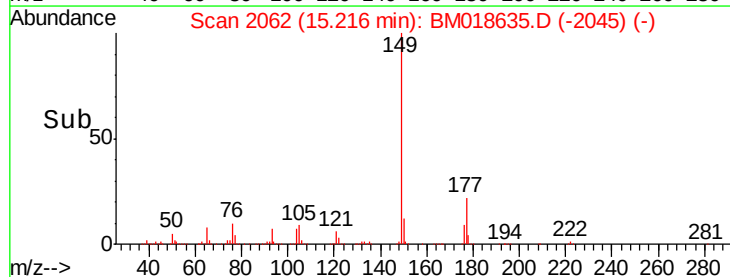
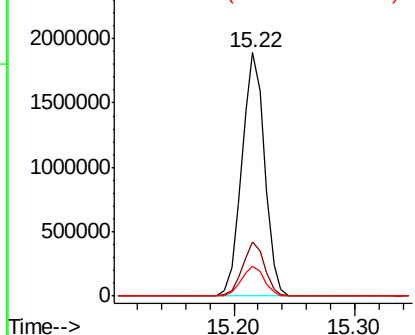


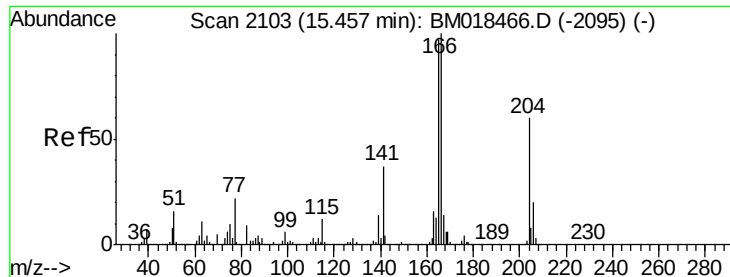
#60
 Diethylphthalate
 Concen: 41.414 ng
 RT: 15.22 min Scan# 2062
 Delta R.T. 0.00 min
 Lab File: BM018635.D
 Acq: 18 Jan 2019 13:52

Tgt Ion:149 Resp: 2482533
 Ion Ratio Lower Upper
 149 100
 177 22.1 17.1 25.7
 150 12.1 9.8 14.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

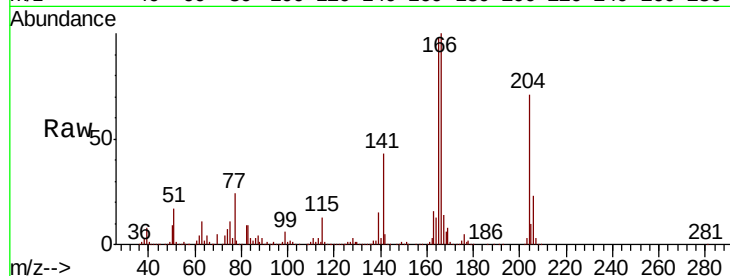




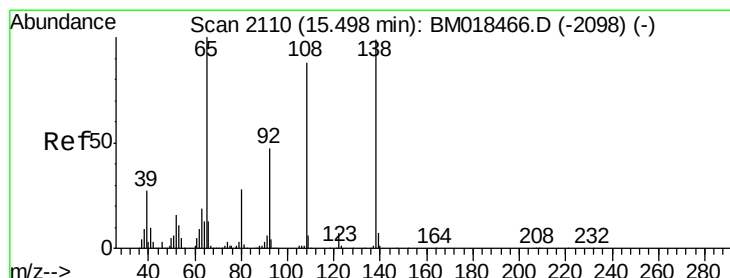
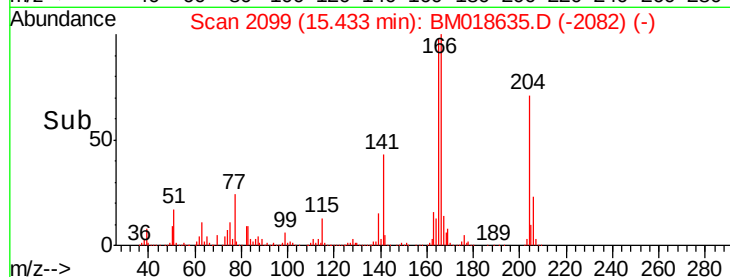
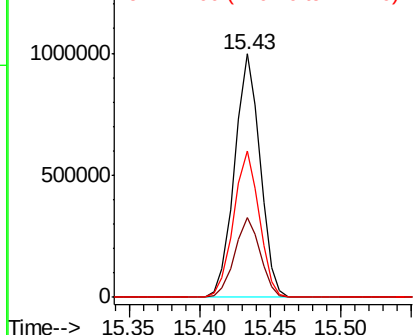
#61
4-Chlorophenyl-phenylether
Concen: 40.574 ng
RT: 15.43 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 1256419
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 60.0 49.5 74.3

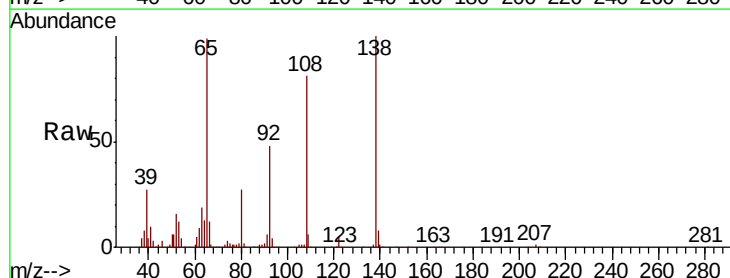


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

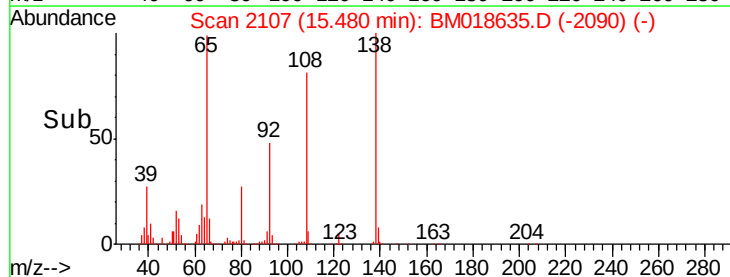
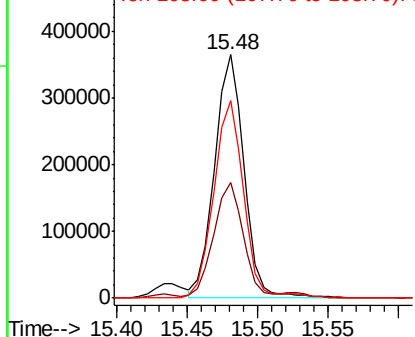


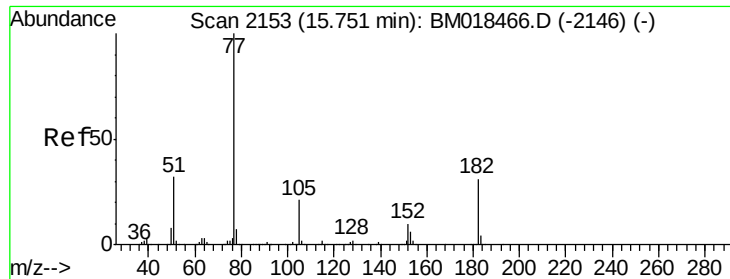
#62
4-Nitroaniline
Concen: 37.976 ng
RT: 15.48 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

Tgt Ion:138 Resp: 525265
Ion Ratio Lower Upper
138 100
92 47.6 29.0 69.0
108 80.9 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: 41.032 ng

RT: 15.73 min Scan# 2149

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 2005370

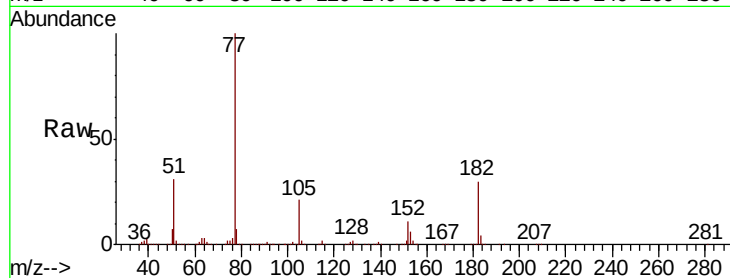
Ion Ratio Lower Upper

77 100

182 30.1 7.4 47.4

105 21.4 0.0 39.6

51 31.3 12.0 52.0

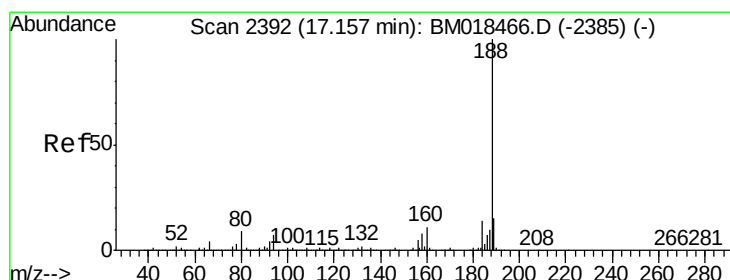
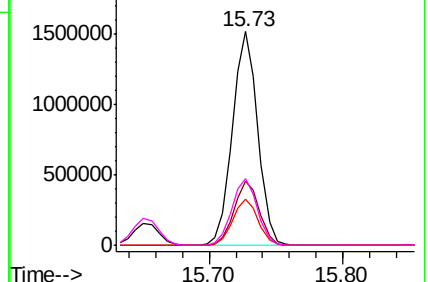
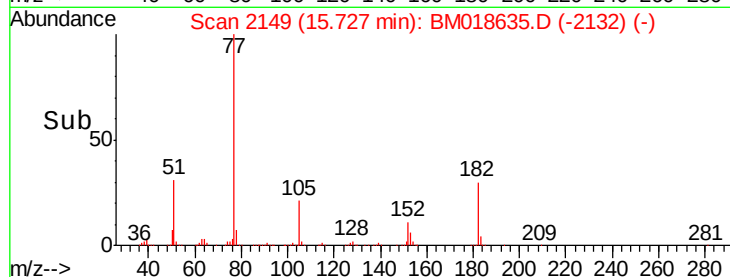


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 17.14 min Scan# 2389

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

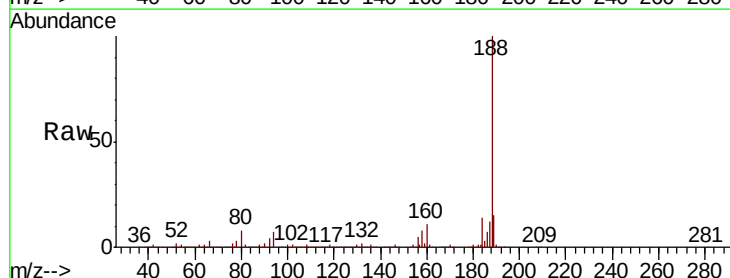
Tgt Ion: 188 Resp: 1578753

Ion Ratio Lower Upper

188 100

94 7.4 7.1 10.7

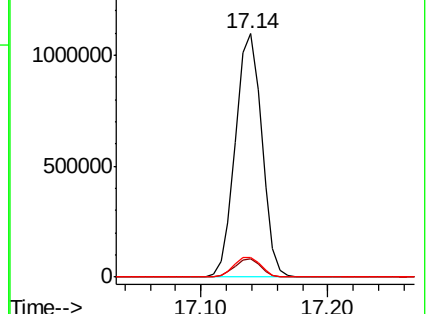
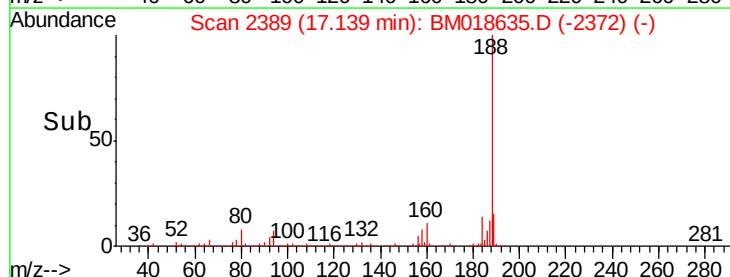
80 8.0 7.6 11.4

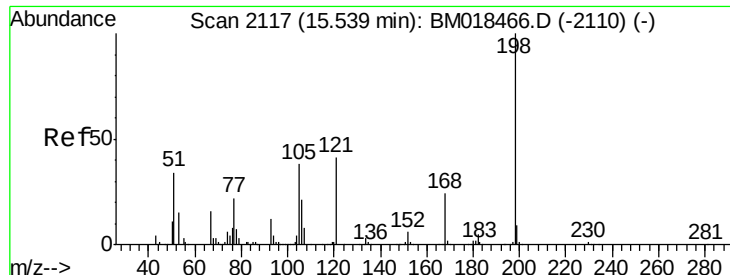


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

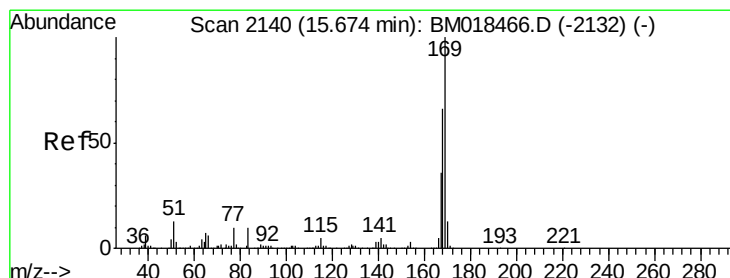
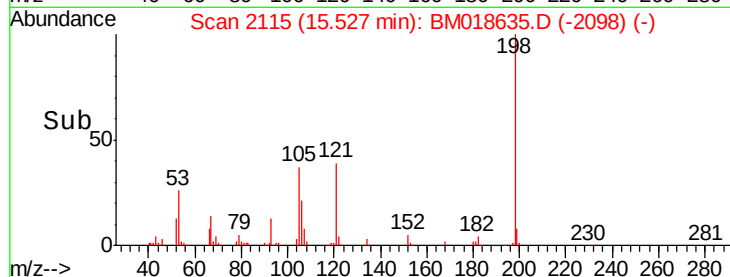
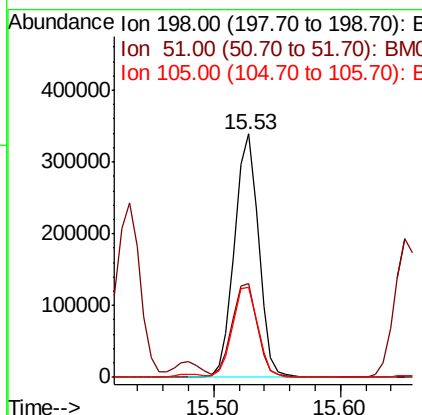
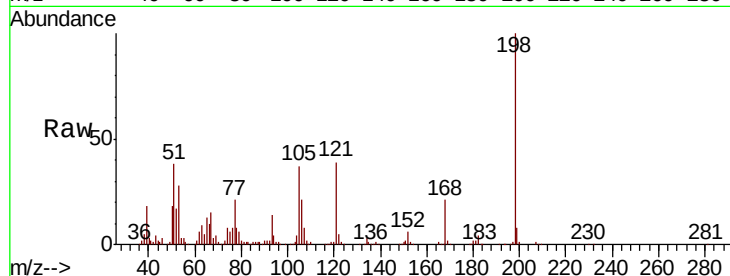




#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.722 ng
 RT: 15.53 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: BM018635.D
 Acq: 18 Jan 2019 13:52

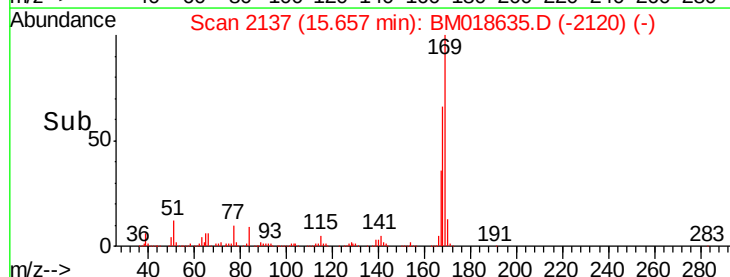
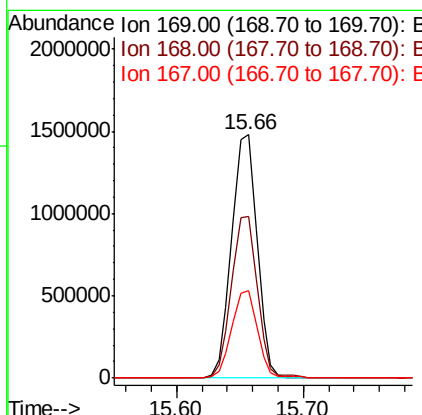
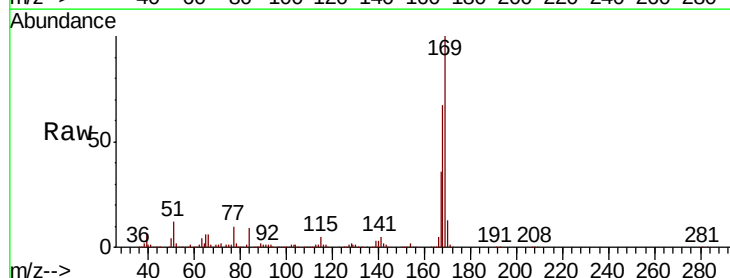
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

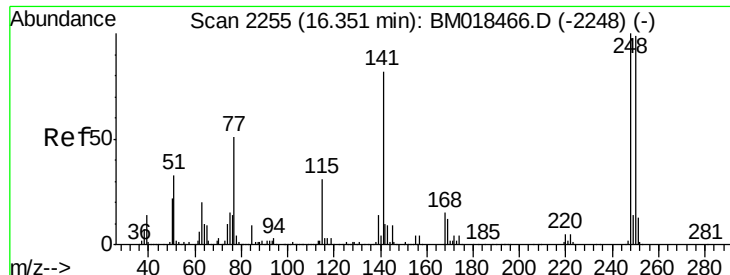
Tot Ion	Ratio	Lower	Upper
198	100		
51	38.4	29.6	69.6
105	36.9	25.5	65.5



#66
 n-Nitrosodiphenylamine
 Concen: 41.995 ng
 RT: 15.66 min Scan# 2137
 Delta R.T. 0.00 min
 Lab File: BM018635.D
 Acq: 18 Jan 2019 13:52

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.6	54.1	81.1
167	36.1	28.6	42.8

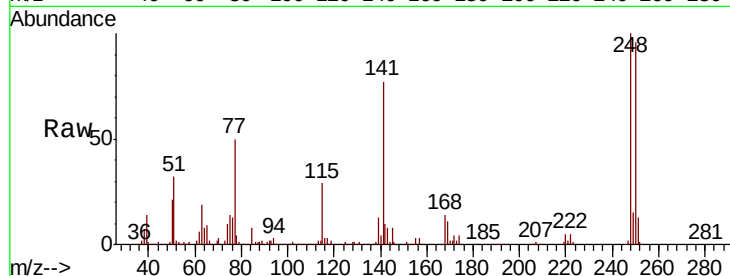




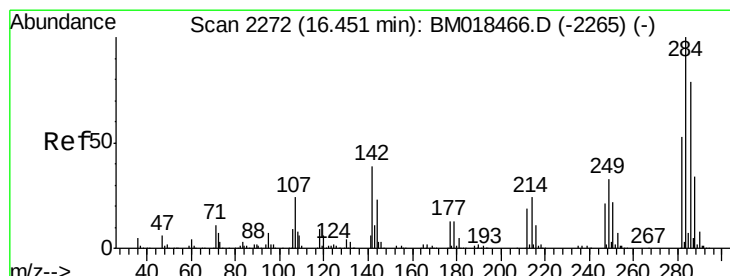
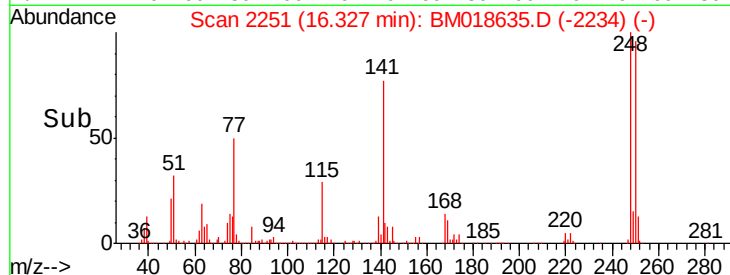
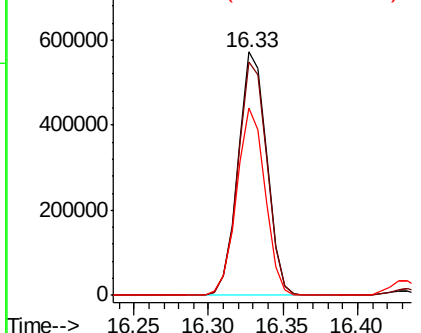
#67
4-Bromophenyl-phenylether
Concen: 43.146 ng
RT: 16.33 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 762271
Ion Ratio Lower Upper
248 100
250 96.0 76.0 114.0
141 76.8 61.5 92.3

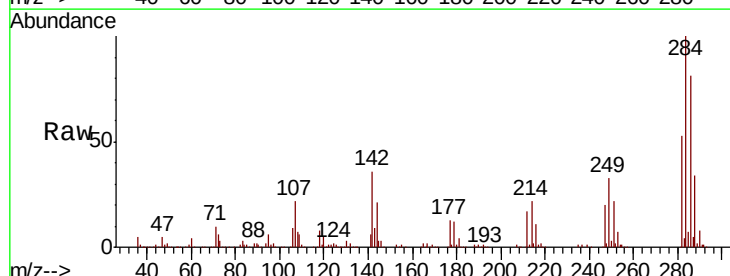


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

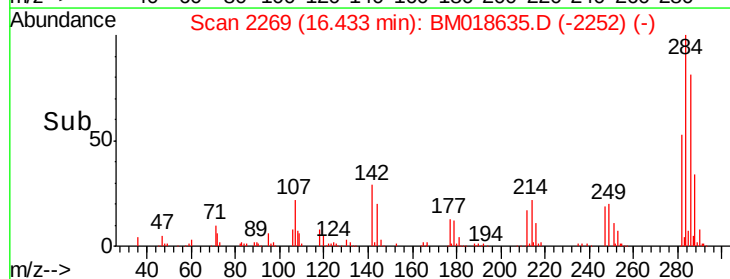
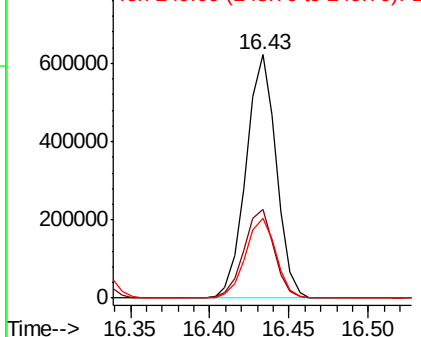


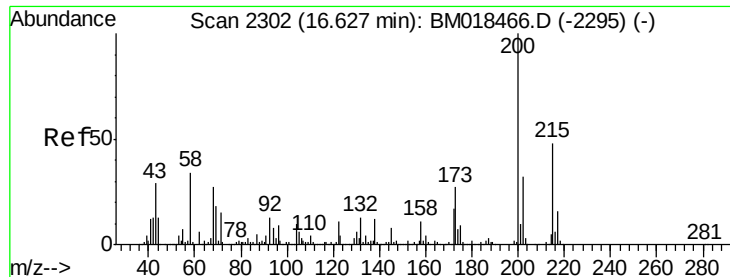
#68
Hexachlorobenzene
Concen: 41.641 ng
RT: 16.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

Tgt Ion:284 Resp: 823587
Ion Ratio Lower Upper
284 100
142 36.3 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: 42.752 ng

RT: 16.61 min Scan# 2299

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

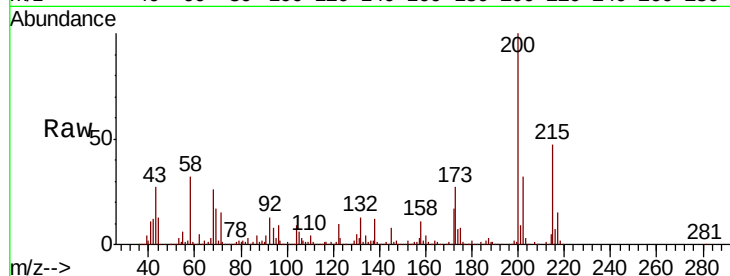
Tot Ion:200 Resp: 756888

Ion Ratio Lower Upper

200 100

173 26.5 7.2 47.2

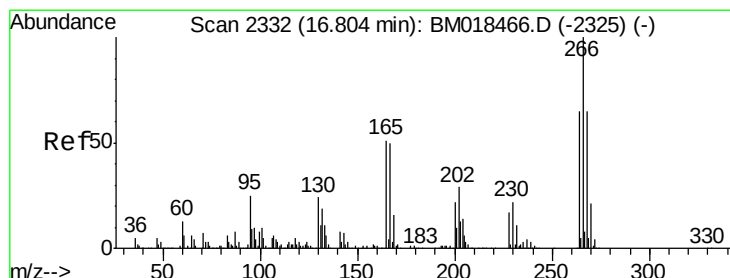
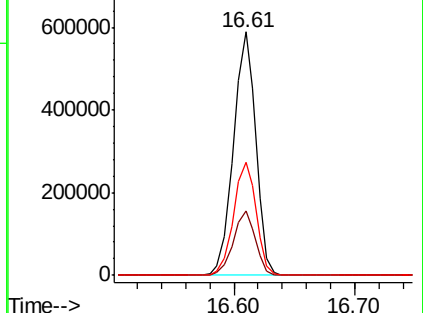
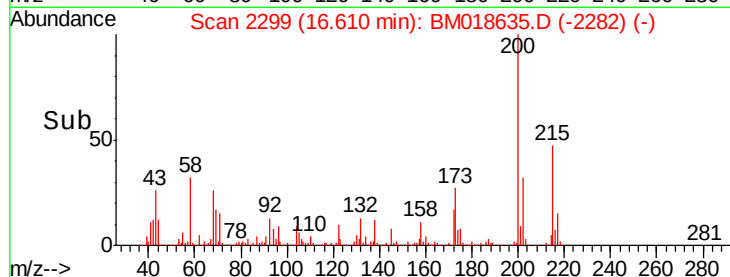
215 46.7 28.3 68.3



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: 44.971 ng

RT: 16.78 min Scan# 2328

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

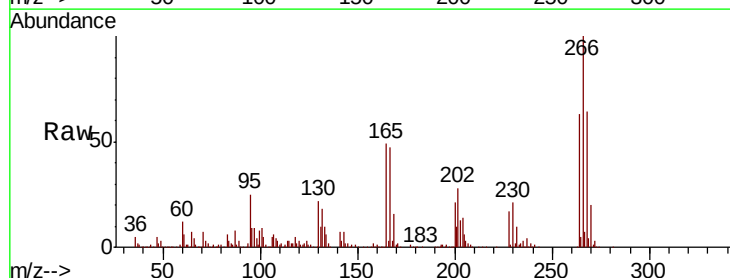
Tgt Ion:266 Resp: 582518

Ion Ratio Lower Upper

266 100

268 63.8 49.8 74.6

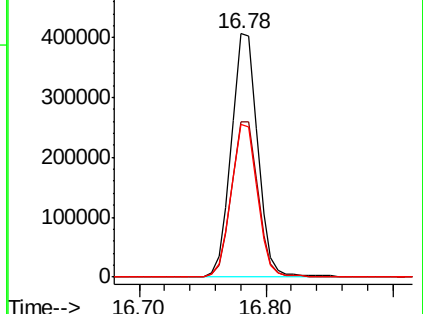
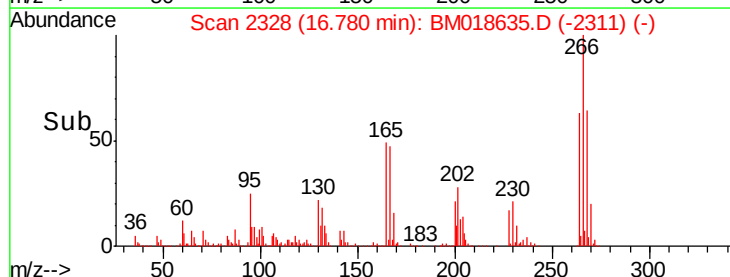
264 62.9 50.1 75.1

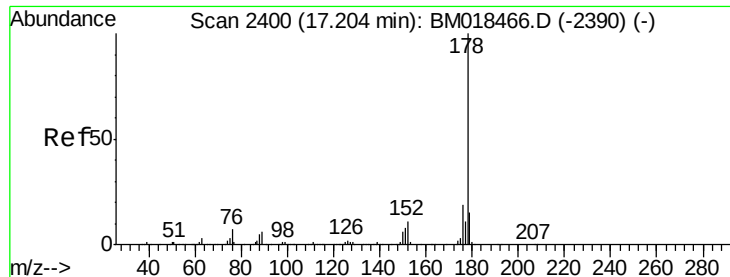


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

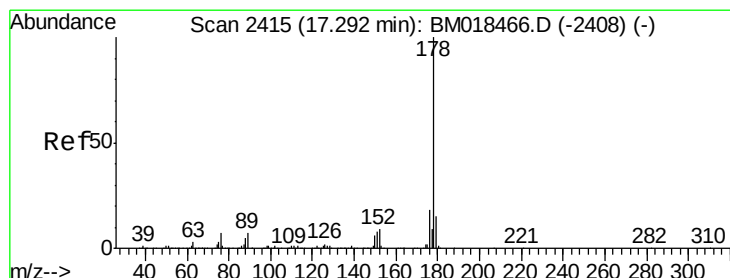
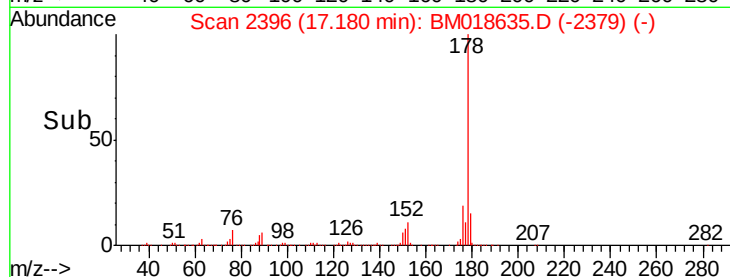
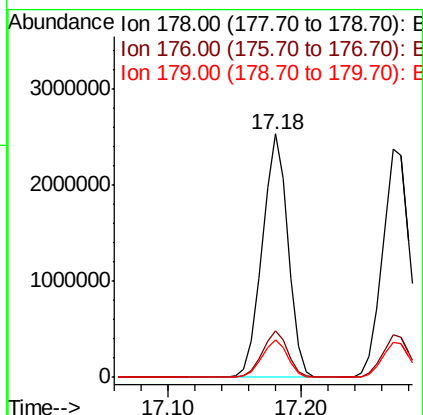
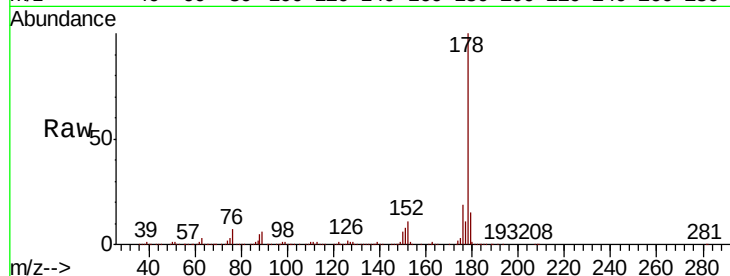




#71
Phenanthrene
Concen: 40.033 ng
RT: 17.18 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

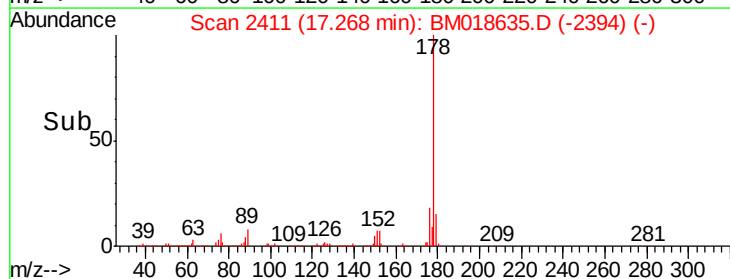
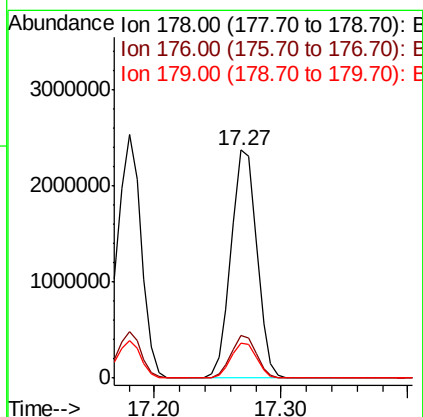
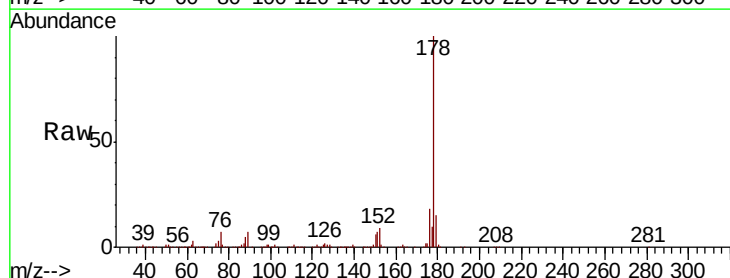
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

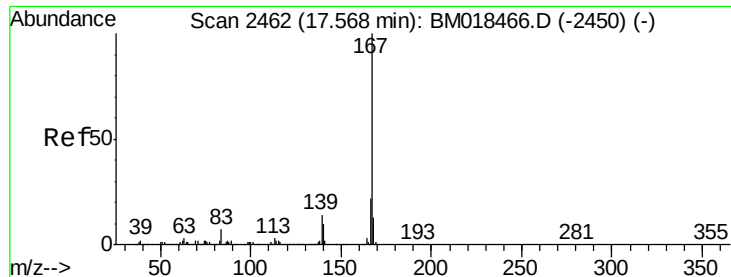
Tot Ion:178 Resp: 3361672
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.5 12.2 18.4



#72
Anthracene
Concen: 41.285 ng
RT: 17.27 min Scan# 2411
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

Tgt Ion:178 Resp: 3333782
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.5 12.2 18.4

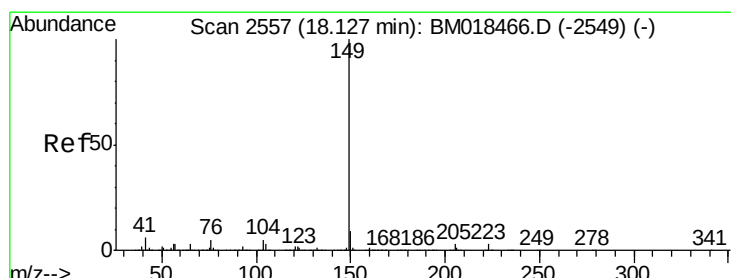
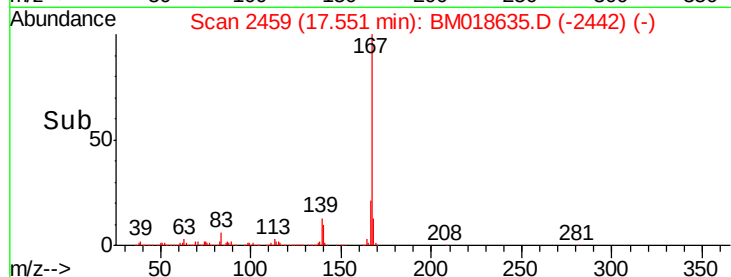
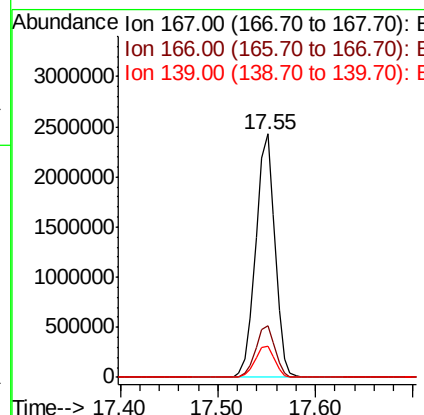
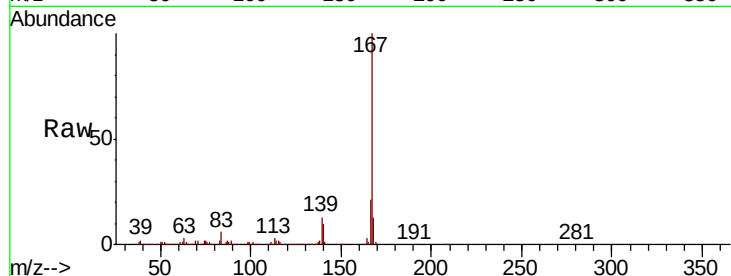




#73
 Carbazole
 Concen: 40.100 ng
 RT: 17.55 min Scan# 2459
 Delta R.T. 0.00 min
 Lab File: BM018635.D
 Acq: 18 Jan 2019 13:52

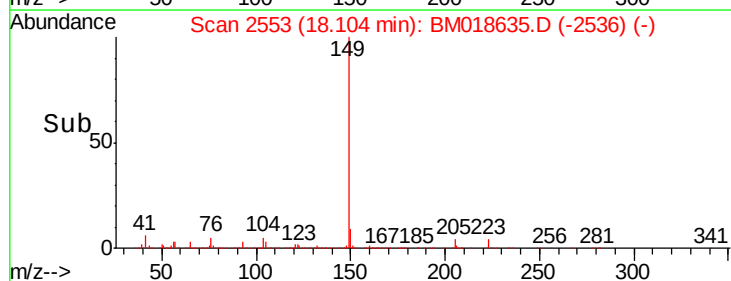
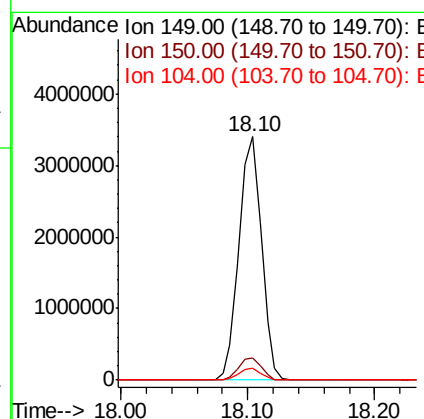
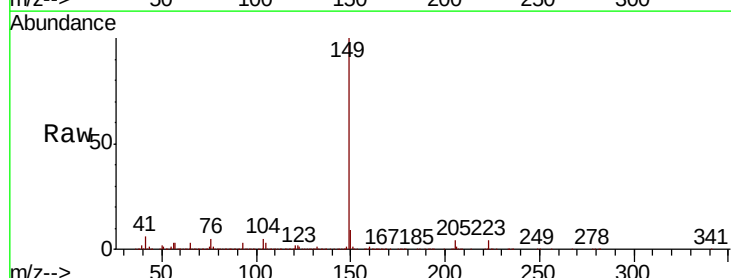
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

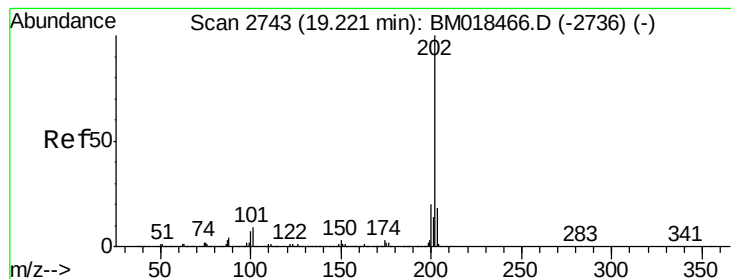
Tot Ion:167 Resp: 3326730
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.2
 139 13.0 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 45.811 ng
 RT: 18.10 min Scan# 2553
 Delta R.T. 0.00 min
 Lab File: BM018635.D
 Acq: 18 Jan 2019 13:52

Tgt Ion:149 Resp: 4163030
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.0 4.2 6.4





#75

Fluoranthene

Concen: 38.557 ng

RT: 19.20 min Scan# 2739

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

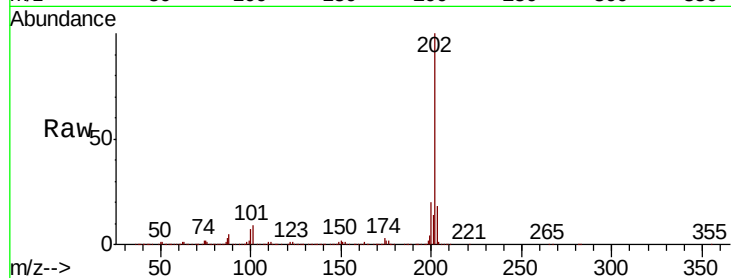
Tot Ion:202 Resp: 3732905

Ion Ratio Lower Upper

202 100

101 9.4 0.0 30.9

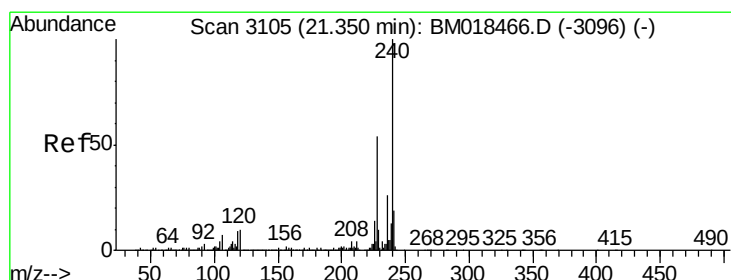
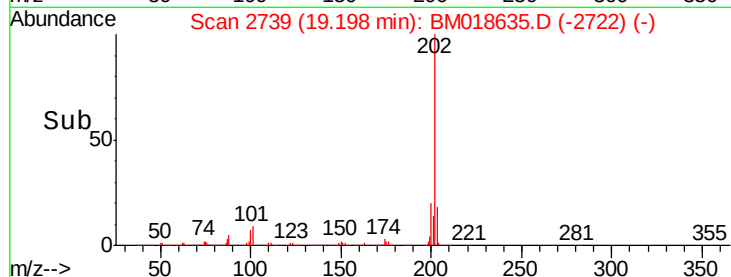
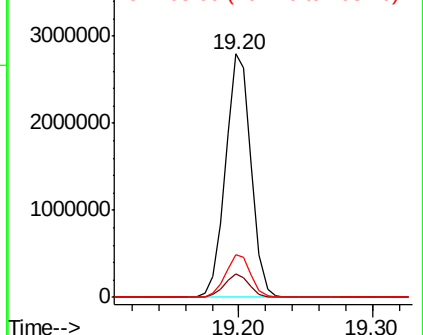
203 17.6 0.0 37.4



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: 21.33 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

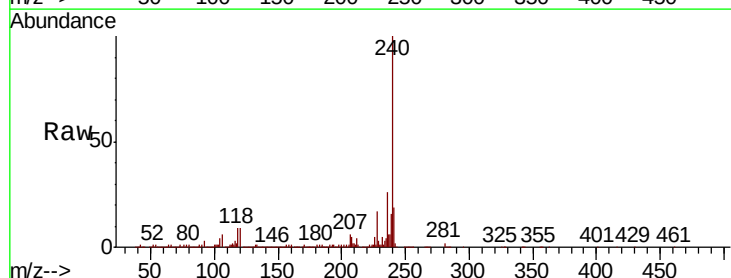
Tgt Ion:240 Resp: 1369124

Ion Ratio Lower Upper

240 100

120 9.4 8.4 12.6

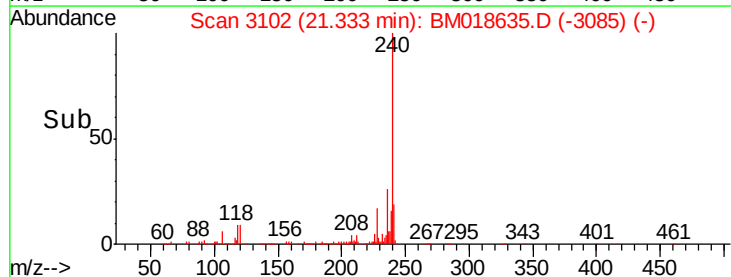
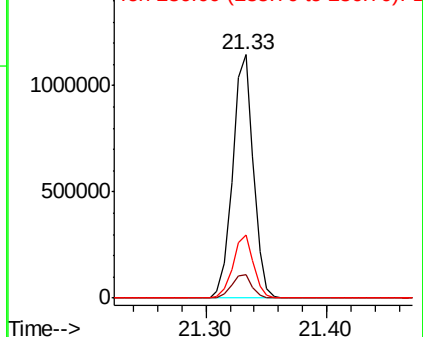
236 25.9 20.7 31.1

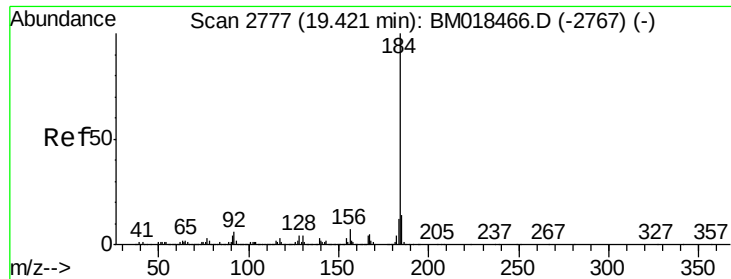


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.239 ng

RT: 19.40 min Scan# 2773

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

Instrument :

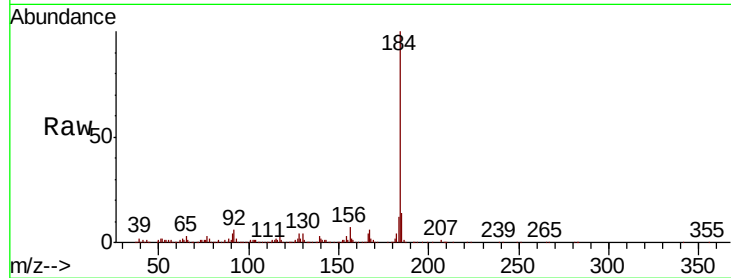
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1326486

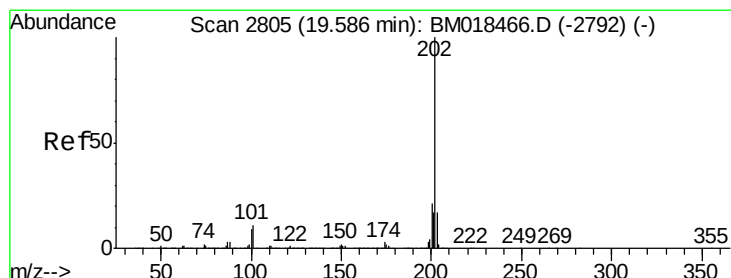
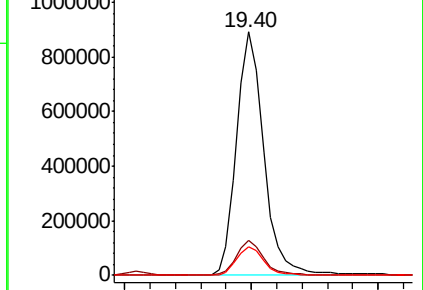
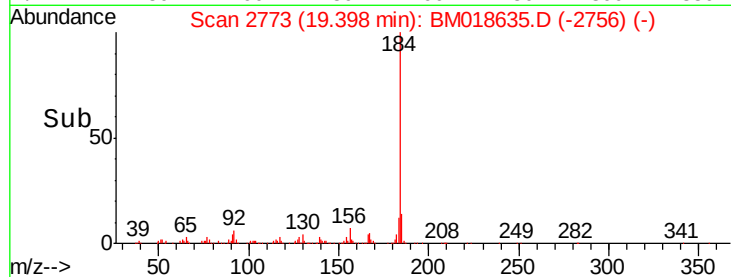
Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.4	17.0
183	11.8	9.5	14.3



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: 47.052 ng

RT: 19.57 min Scan# 2802

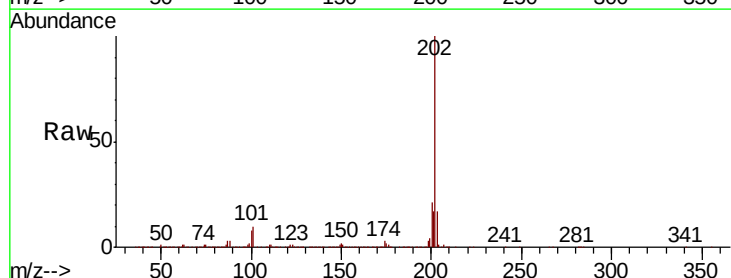
Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

Tgt Ion:202 Resp: 3818523

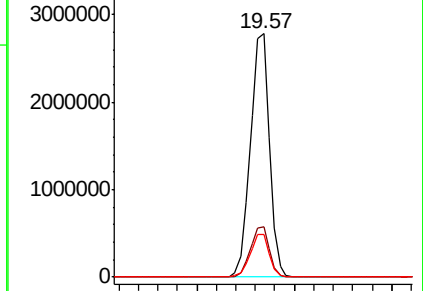
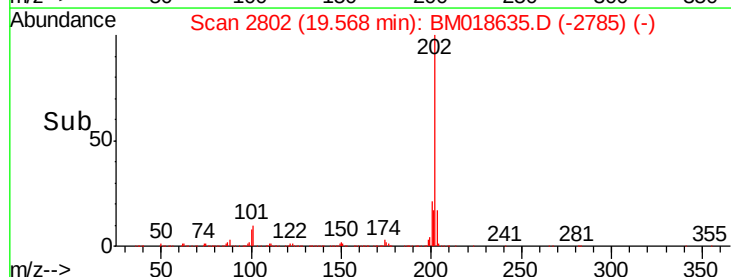
Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	24.8
203	17.5	13.8	20.8

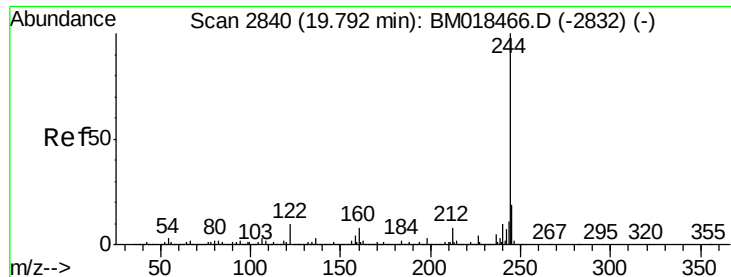


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 97.197 ng

RT: 19.77 min Scan# 2836

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

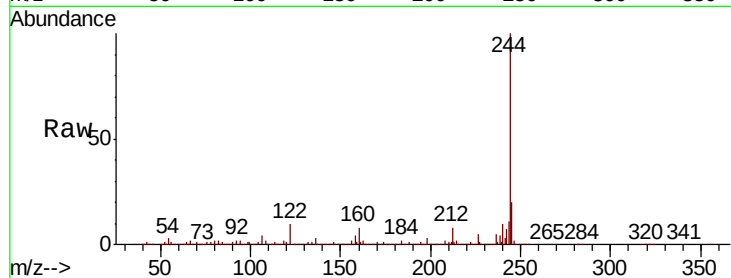
Tot Ion:244 Resp: 6312716

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

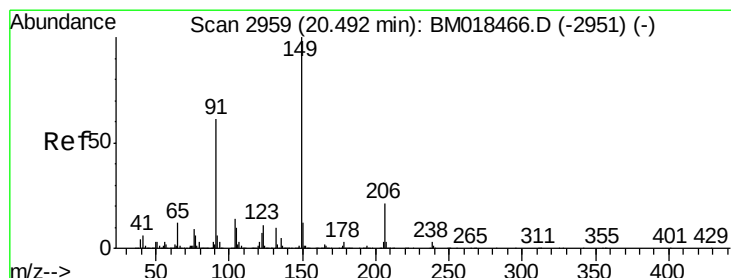
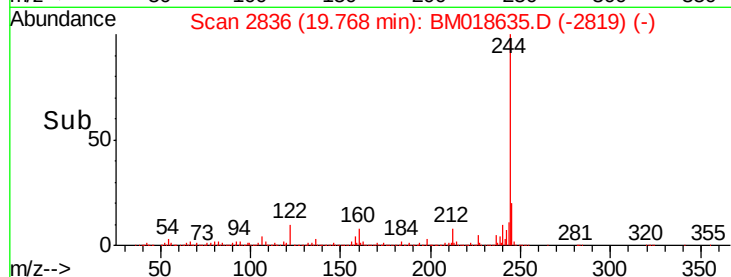
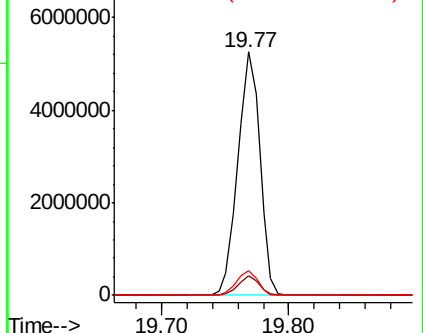
122 10.0 9.0 13.4



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: 50.459 ng

RT: 20.47 min Scan# 2955

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

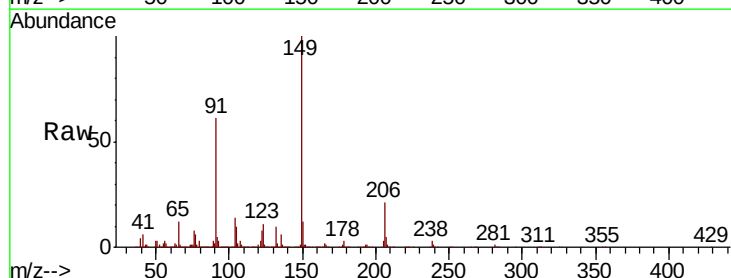
Tgt Ion:149 Resp: 1747355

Ion Ratio Lower Upper

149 100

91 61.4 53.1 79.7

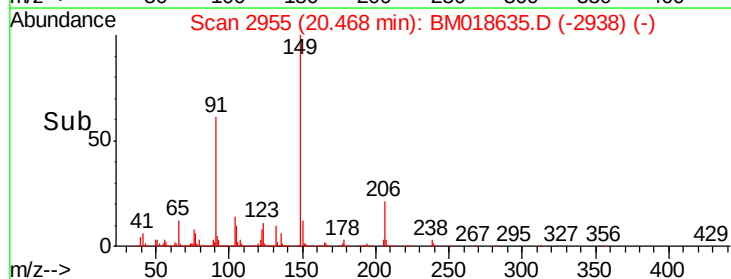
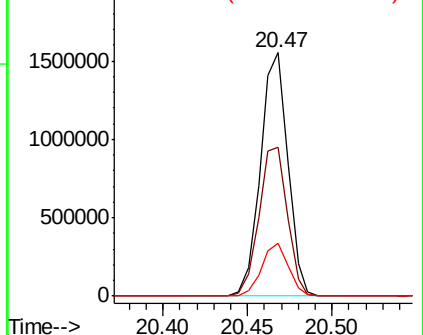
206 21.5 16.2 24.4

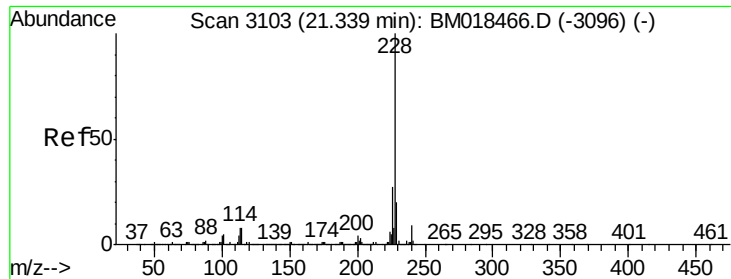


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E

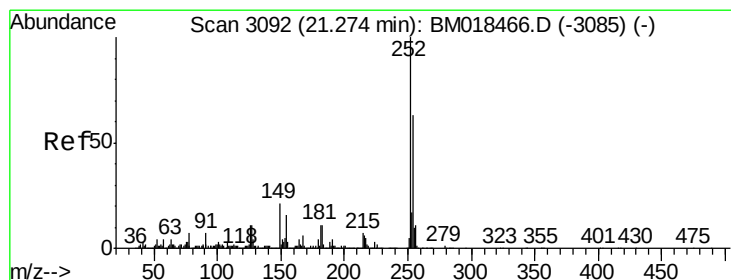
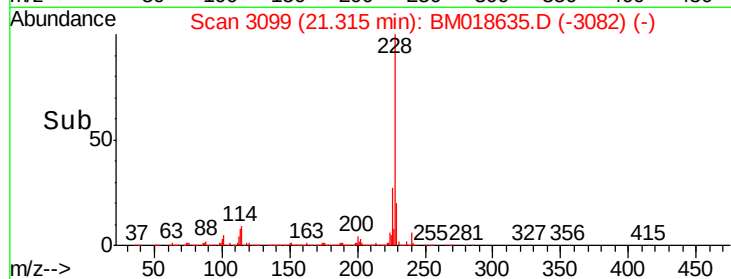
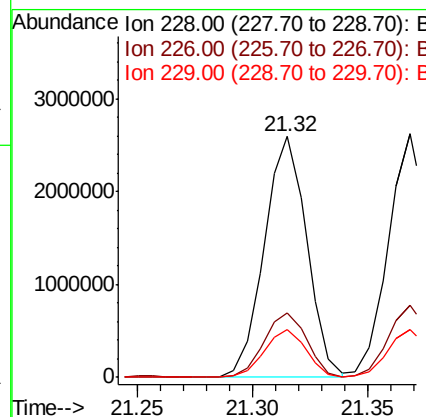
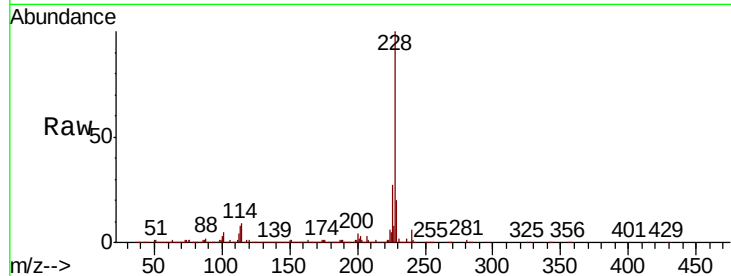




#81
Benzo(a)anthracene
Concen: 41.022 ng
RT: 21.32 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

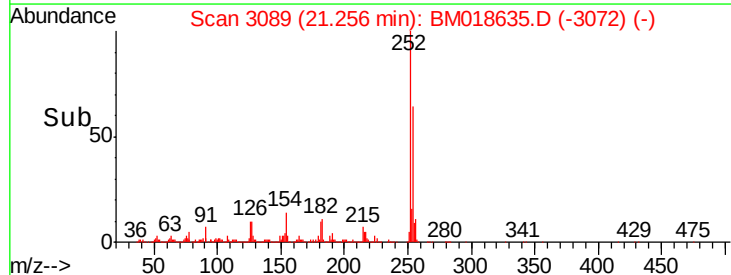
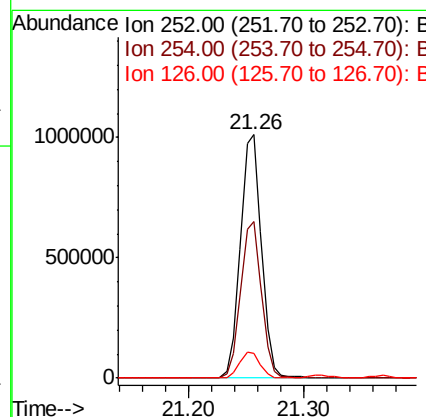
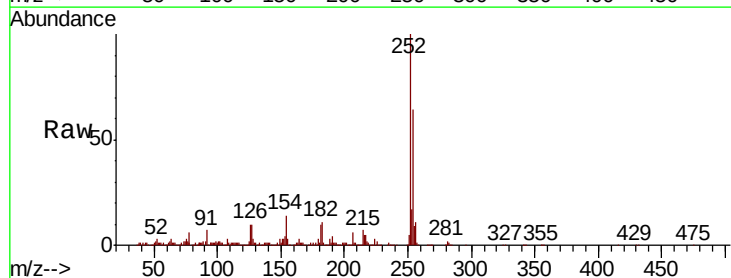
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

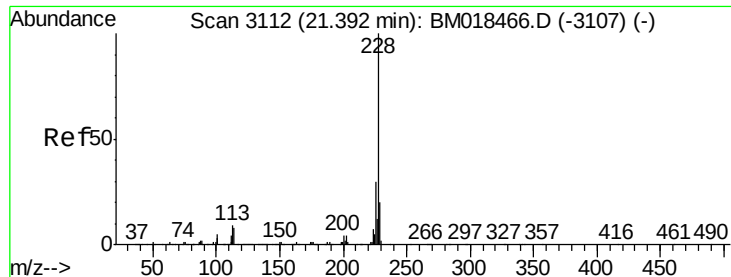
Tot Ion:228 Resp: 3308691
Ion Ratio Lower Upper
228 100
226 26.7 21.8 32.6
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 42.025 ng
RT: 21.26 min Scan# 3089
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

Tgt Ion:252 Resp: 1281758
Ion Ratio Lower Upper
252 100
254 64.0 51.4 77.0
126 10.0 8.7 13.1





#83

Chrysene

Concen: 40.765 ng

RT: 21.37 min Scan# 3108

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

Instrument :

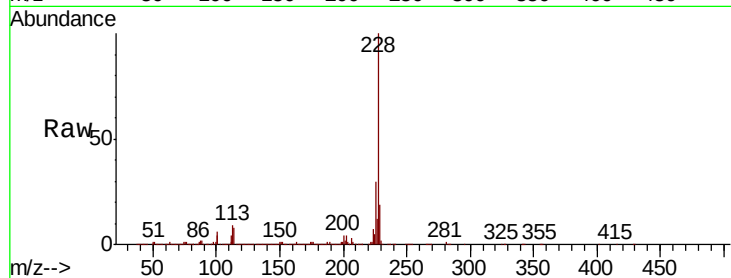
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 3175053

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.2	36.2
229	19.4	15.6	23.4

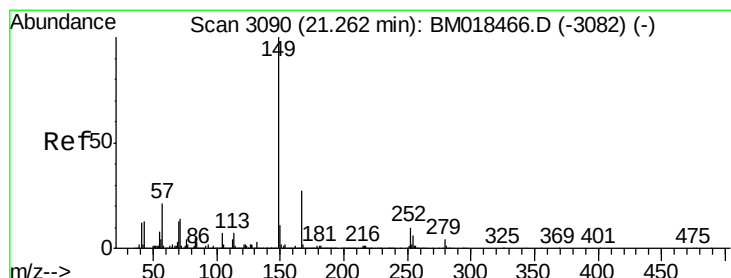
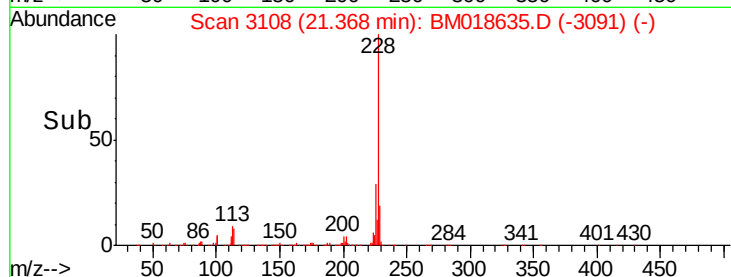
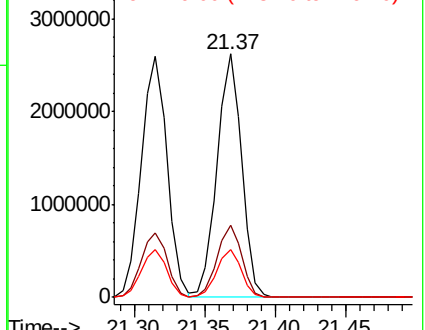


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.920 ng

RT: 21.23 min Scan# 3085

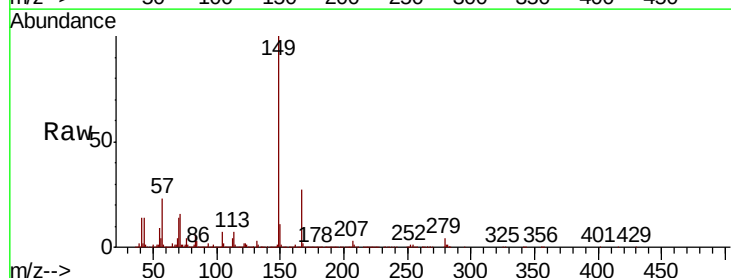
Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

Tgt Ion:149 Resp: 2546271

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.6	32.4
279	3.9	3.3	4.9

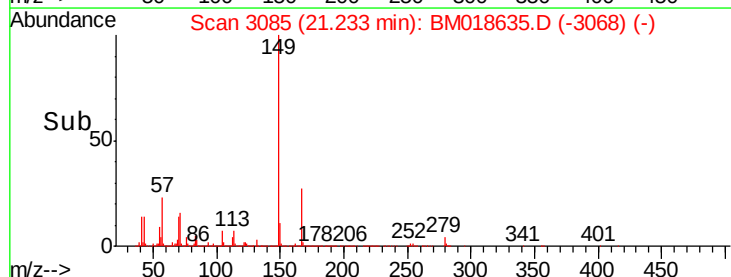
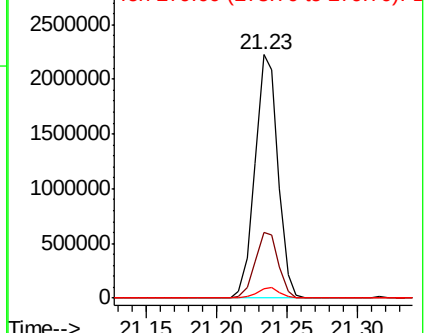


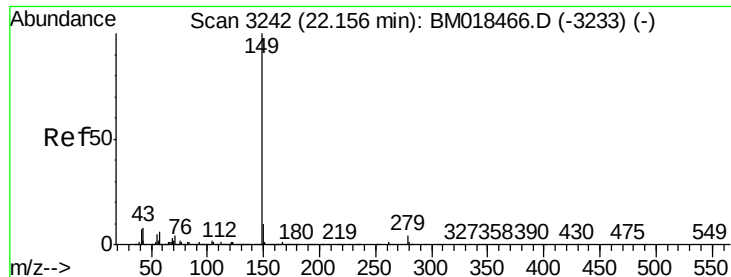
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 46.920 ng

RT: 22.13 min Scan# 3237

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

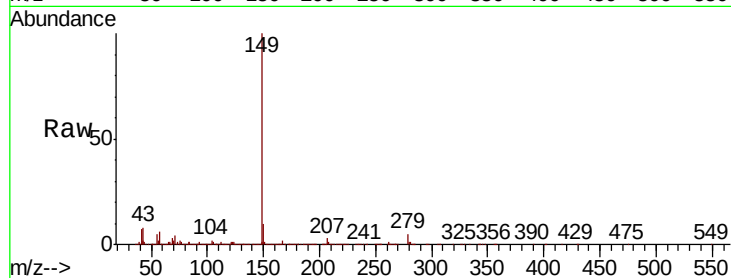
Tot Ion:149 Resp: 3946162

Ion Ratio Lower Upper

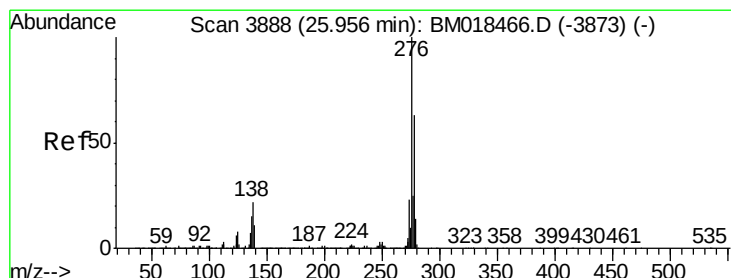
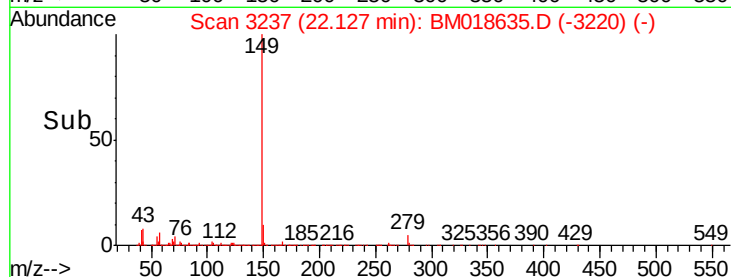
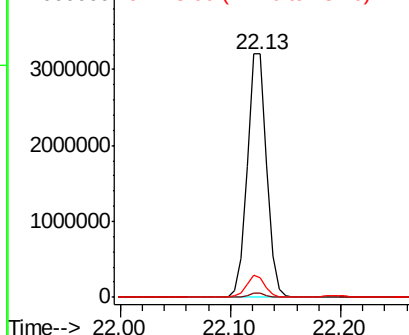
149 100

167 1.6 1.3 1.9

43 8.4 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: 32.315 ng

RT: 25.91 min Scan# 3880

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

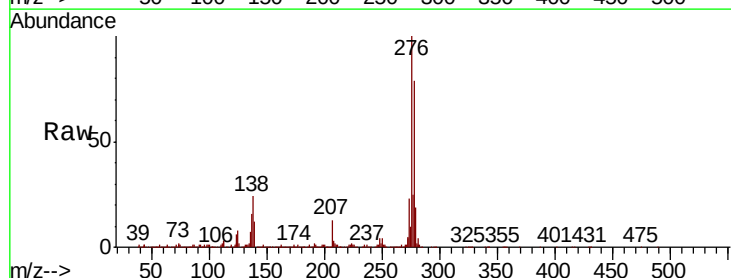
Tgt Ion:276 Resp: 2902295

Ion Ratio Lower Upper

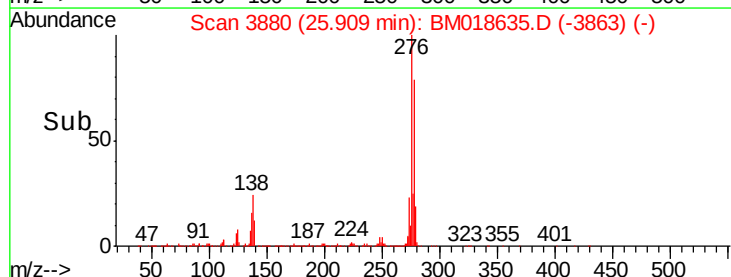
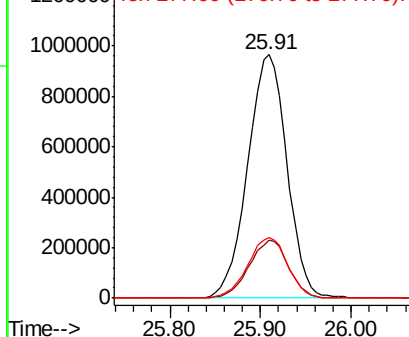
276 100

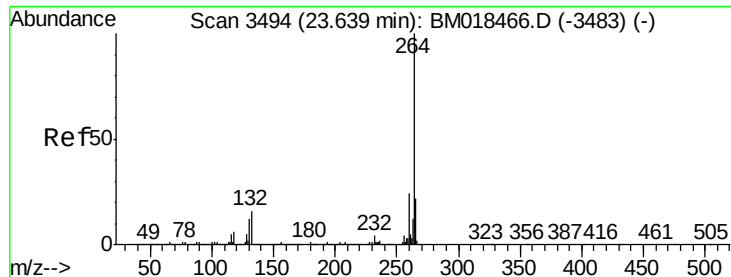
138 23.9 21.5 32.3

277 25.4 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



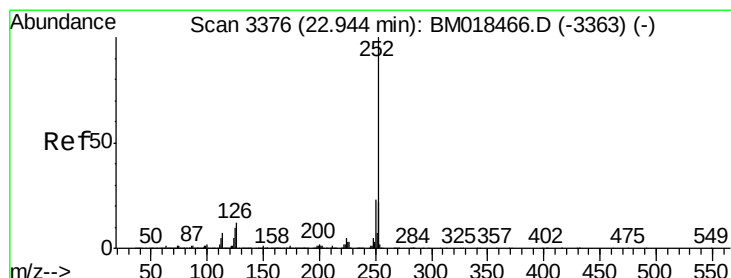
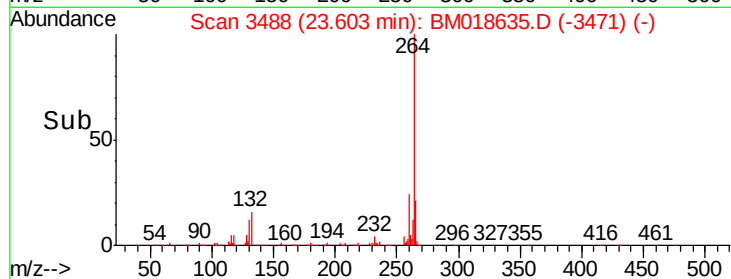
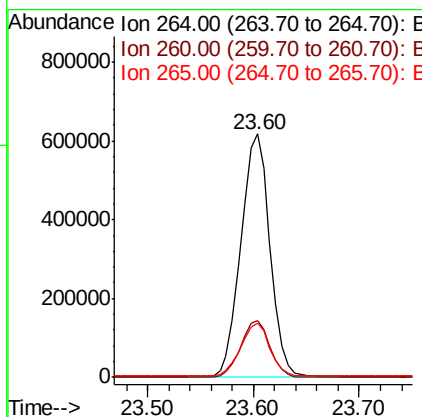
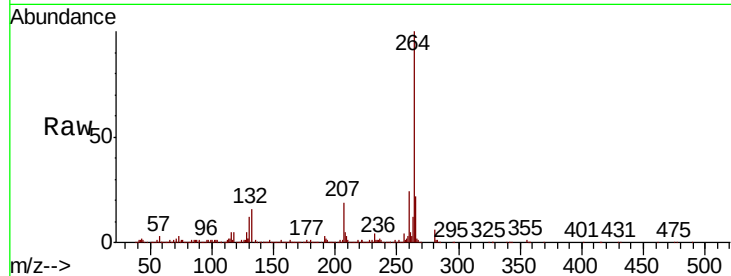


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.60 min Scan# 3488
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 1182865

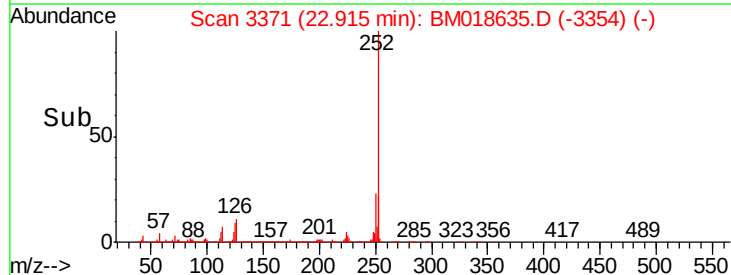
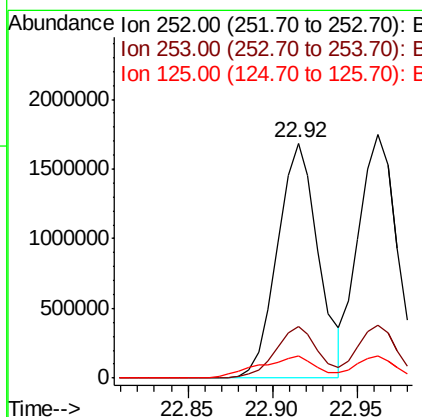
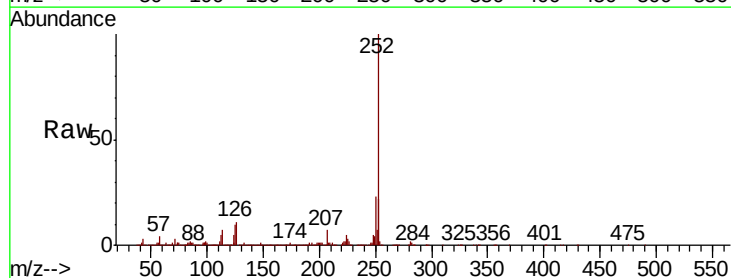
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	22.1	16.8	25.2

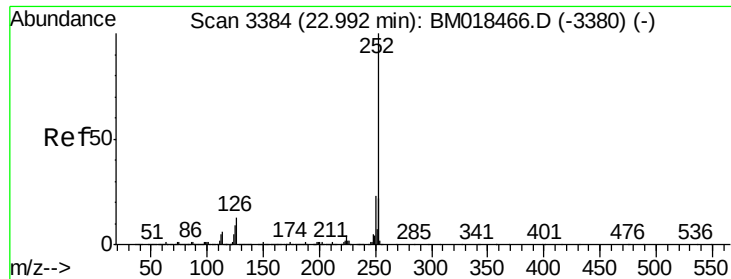


#88
Benzo(b)fluoranthene
Concen: 42.387 ng
RT: 22.92 min Scan# 3371
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

Tgt Ion:252 Resp: 2846417

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.5	8.5	12.7

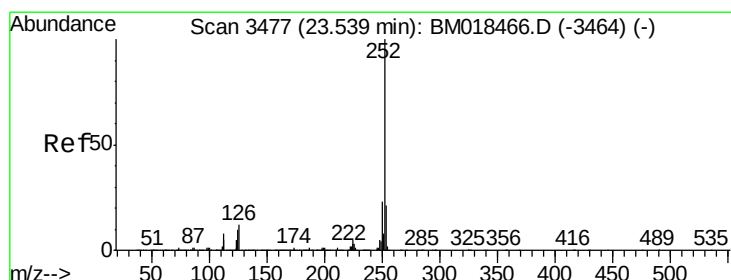
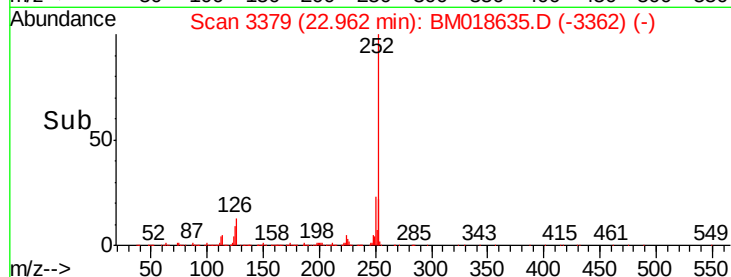
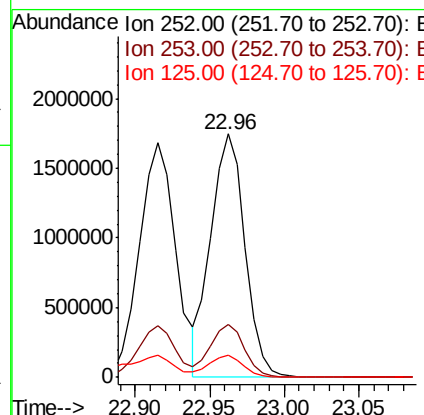
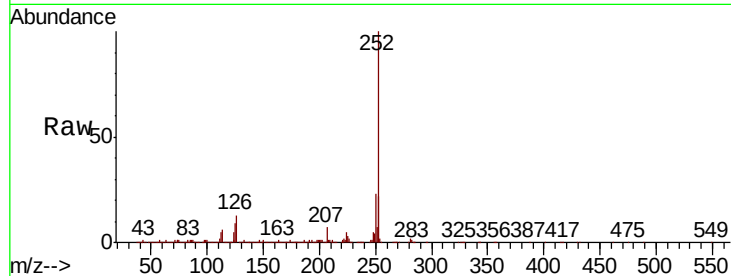




#89
Benzo(k)fluoranthene
Concen: 40.971 ng
RT: 22.96 min Scan# 3379
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

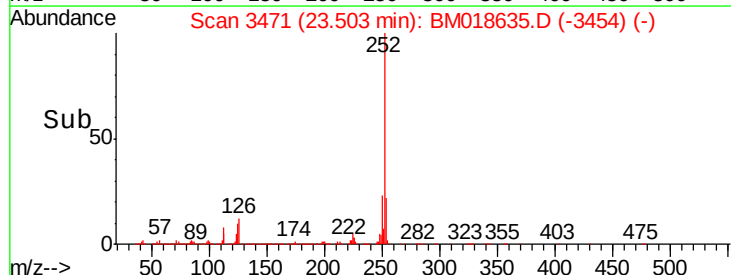
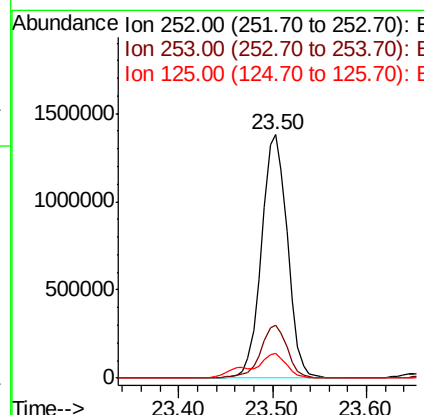
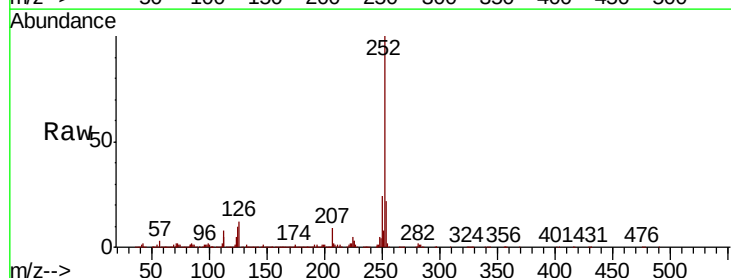
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

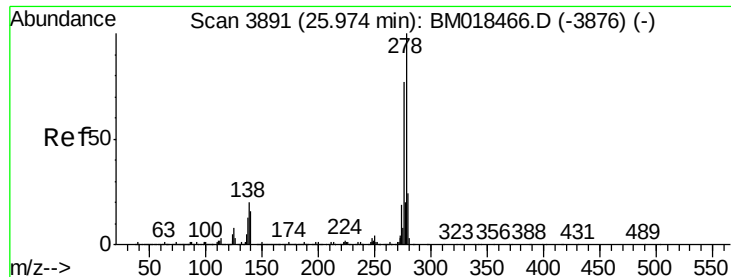
Tot Ion:252 Resp: 2772777
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 9.2 8.6 12.8



#90
Benzo(a)pyrene
Concen: 40.827 ng
RT: 23.50 min Scan# 3471
Delta R.T. 0.00 min
Lab File: BM018635.D
Acq: 18 Jan 2019 13:52

Tgt Ion:252 Resp: 2624759
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.9 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 38.041 ng

RT: 25.92 min Scan# 3882

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

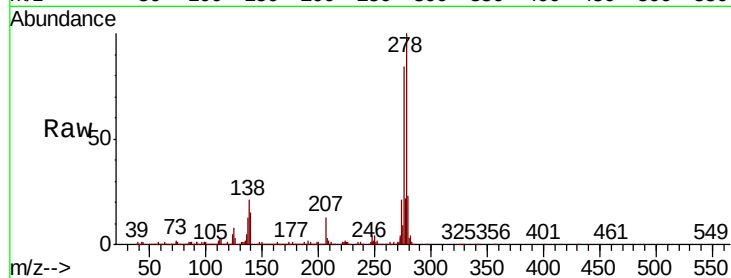
Tot Ion:278 Resp: 2478079

Ion Ratio Lower Upper

278 100

139 15.2 13.2 19.8

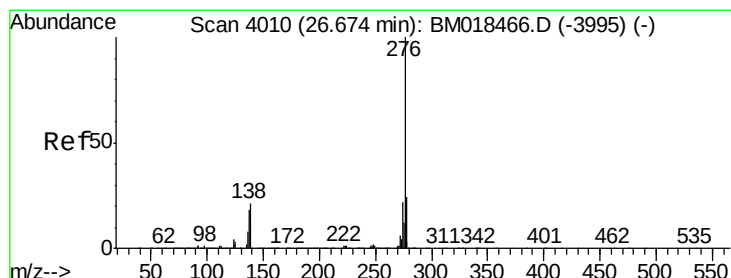
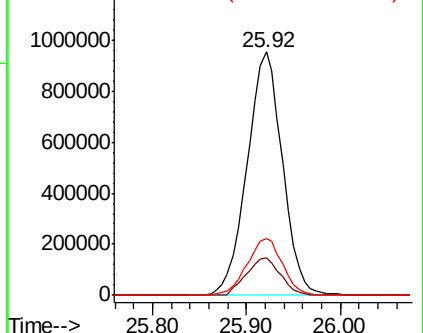
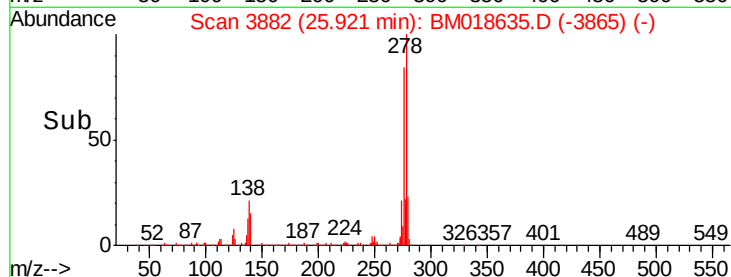
279 23.4 19.0 28.4



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: 37.342 ng

RT: 26.61 min Scan# 4000

Delta R.T. 0.00 min

Lab File: BM018635.D

Acq: 18 Jan 2019 13:52

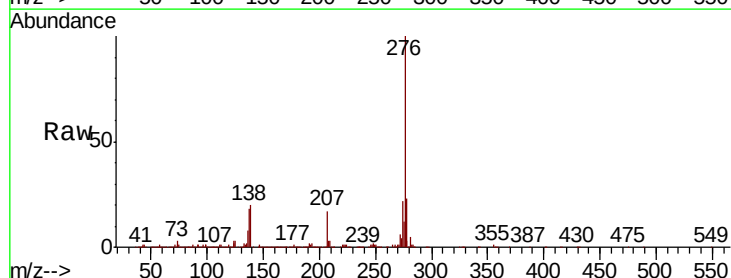
Tgt Ion:276 Resp: 2367189

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.4

138 20.4 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

