

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018492.D
 Acq On : 10 Jan 2019 03:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 10 05:43:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 12:39:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	661534	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	2704101	20.00	ng	0.00
39) Acenaphthene-d10	14.42	164	1580609	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	3600016	20.00	ng	0.00
76) Chrysene-d12	21.36	240	2708573	20.00	ng	0.00
87) Perylene-d12	23.64	264	2613983	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	2723293	76.01	ng	0.00
7) Phenol-d6	6.94	99	3570955	78.48	ng	0.00
23) Nitrobenzene-d5	8.93	82	3467235	74.33	ng	0.01
42) 2,4,6-Tribromophenol	15.91	330	1695041	84.22	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	8775998	72.45	ng	0.01
79) Terphenyl-d14	19.79	244	11553171	89.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	461654	31.616	ng	96
3) Pyridine	3.69	79	1286205	35.331	ng	98
4) n-Nitrosodimethylamine	3.60	42	541033	35.940	ng	# 95
6) Aniline	7.10	93	2019462	39.785	ng	98
8) 2-Chlorophenol	7.33	128	1654929	39.552	ng	95
9) Benzaldehyde	6.92	77	984884	36.748	ng	98
10) Phenol	6.97	94	1797361	38.871	ng	99
11) bis(2-Chloroethyl)ether	7.20	93	1367365	37.635	ng	95
12) 1,3-Dichlorobenzene	7.65	146	1906939	38.268	ng	99
13) 1,4-Dichlorobenzene	7.80	146	1932971	38.272	ng	99
14) 1,2-Dichlorobenzene	8.12	146	1847648	38.581	ng	99
15) Benzyl Alcohol	8.01	79	1289411	39.233	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.29	45	1716685	36.973	ng	93
17) 2-Methylphenol	8.21	107	1261476	40.191	ng	100
18) Hexachloroethane	8.83	117	458698	25.472	ng	94
19) n-Nitroso-di-n-propylamine	8.57	70	1119548	37.806	ng	93
20) 3+4-Methylphenols	8.54	107	1746858	40.316	ng	99
22) Acetophenone	8.59	105	2427029	36.282	ng	# 97
24) Nitrobenzene	8.97	77	1693733	36.904	ng	97
25) Isophorone	9.49	82	2713346	38.414	ng	98
26) 2-Nitrophenol	9.68	139	936568	42.202	ng	96
27) 2,4-Dimethylphenol	9.74	122	1291589	38.829	ng	98
28) bis(2-Chloroethoxy)methane	9.97	93	1787631	36.635	ng	99
29) 2,4-Dichlorophenol	10.21	162	1634199	41.258	ng	98
30) 1,2,4-Trichlorobenzene	10.42	180	1858735	37.807	ng	100
31) Naphthalene	10.61	128	4906241	37.674	ng	100
32) Benzoic acid	9.89	122	790675	37.023	ng	95
33) 4-Chloroaniline	10.73	127	2073577	40.430	ng	99
34) Hexachlorobutadiene	10.87	225	1176449	37.877	ng	99
35) Caprolactam	11.55	113	547189	40.633	ng	# 85
36) 4-Chloro-3-methylphenol	11.86	107	1688738	40.638	ng	99
37) 2-Methylnaphthalene	12.22	142	3508315	38.129	ng	99
38) 1-Methylnaphthalene	12.45	142	3422485	38.442	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	2077627	37.588	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018492.D
 Acq On : 10 Jan 2019 03:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 10 05:43:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 12:39:07 2019
 Response via : Initial Calibration

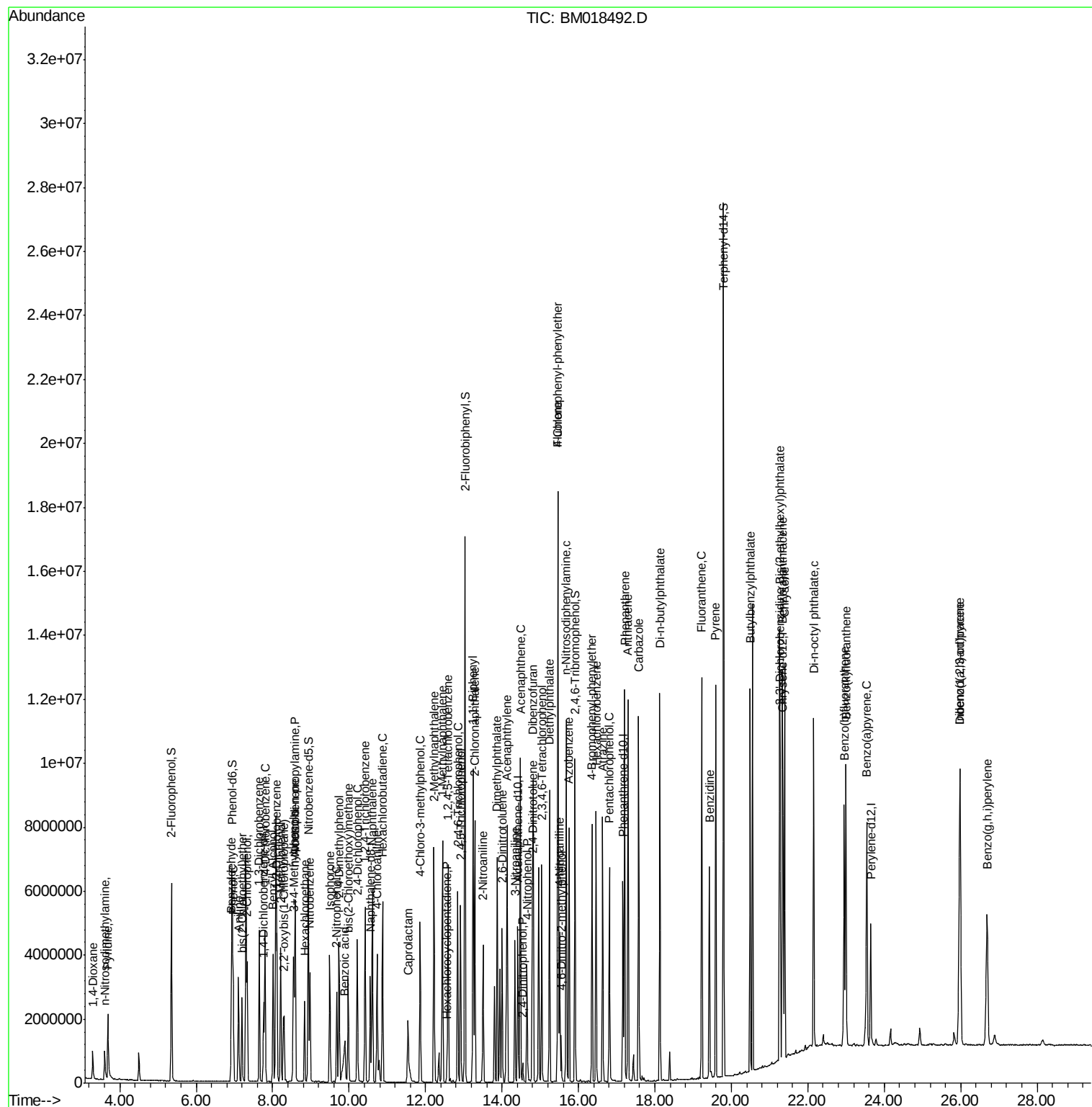
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	69118	2.278	nq	98
43) 2,4,6-Trichlorophenol	12.84	196	1392216	41.478	nq	99
44) 2,4,5-Trichlorophenol	12.92	196	1463727	41.464	nq	99
46) 1,1'-Biphenyl	13.25	154	5070049	36.737	nq	99
47) 2-Chloronaphthalene	13.29	162	3995022	37.329	nq	100
48) 2-Nitroaniline	13.50	65	1088308	41.334	nq	92
49) Acenaphthylene	14.14	152	5973091	38.298	nq	99
50) Dimethylphthalate	13.88	163	4695077	36.169	nq	100
51) 2,6-Dinitrotoluene	14.00	165	1068445	38.857	nq	91
52) Acenaphthene	14.48	154	3612463	37.855	nq	98
53) 3-Nitroaniline	14.34	138	1179733	42.557	nq	97
54) 2,4-Dinitrophenol	14.54	184	135988	15.515	nq	91
55) Dibenzofuran	14.82	168	5895163	37.388	nq	100
56) 4-Nitrophenol	14.66	139	965125	40.300	nq	94
57) 2,4-Dinitrotoluene	14.79	165	1500035	38.556	nq	98
58) Fluorene	15.46	166	4533149	38.594	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.04	232	1273537	40.701	nq	96
60) Diethylphthalate	15.24	149	4933389	37.646	nq	99
61) 4-Chlorophenyl-phenylether	15.46	204	2564150	37.877	nq	99
62) 4-Nitroaniline	15.50	138	1222089	40.417	nq	99
63) Azobenzene	15.75	77	4153761	38.877	nq	97
65) 4,6-Dinitro-2-methylphenol	15.55	198	305856	17.225	nq	88
66) n-Nitrosodiphenylamine	15.68	169	4315401	38.644	nq	99
67) 4-Bromophenyl-phenylether	16.36	248	1600385	39.725	nq	98
68) Hexachlorobenzene	16.46	284	1731684	38.396	nq	99
69) Atrazine	16.63	200	1564718	38.759	nq	99
70) Pentachlorophenol	16.81	266	1067941	36.156	nq	98
71) Phenanthrene	17.21	178	7166556	37.426	nq	100
72) Anthracene	17.30	178	7171334	38.946	nq	100
73) Carbazole	17.57	167	7205450	38.089	nq	100
74) Di-n-butylphthalate	18.13	149	8753726	42.244	nq	99
75) Fluoranthene	19.23	202	7477754	33.872	nq	98
77) Benzidine	19.43	184	3945487	58.995	nq	99
78) Pyrene	19.59	202	7398772	46.084	nq	99
80) Butylbenzylphthalate	20.49	149	3590928	52.416	nq	95
81) Benzo(a)anthracene	21.34	228	6145164	38.512	nq	100
82) 3,3'-Dichlorobenzidine	21.28	252	2617555	43.381	nq	100
83) Chrysene	21.39	228	5846127	37.941	nq	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	4971276	50.252	nq	99
85) Di-n-octyl phthalate	22.15	149	7494686	45.044	nq	# 95
86) Indeno(1,2,3-cd)pyrene	25.97	276	6383354	35.927	nq	96
88) Benzo(b)fluoranthene	22.96	252	5483946	36.953	nq	98
89) Benzo(k)fluoranthene	23.00	252	5606013	37.484	nq	98
90) Benzo(a)pyrene	23.54	252	5379549	37.865	nq	98
91) Dibenzo(a,h)anthracene	25.99	278	5394226	37.471	nq	98
92) Benzo(g,h,i)perylene	26.69	276	5271531	37.630	nq	97

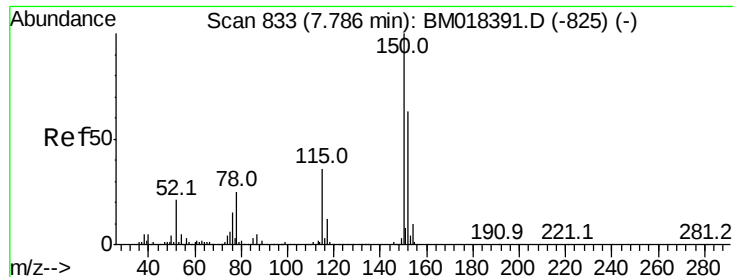
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018492.D
 Acq On : 10 Jan 2019 03:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 10 05:43:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 12:39:07 2019
 Response via : Initial Calibration



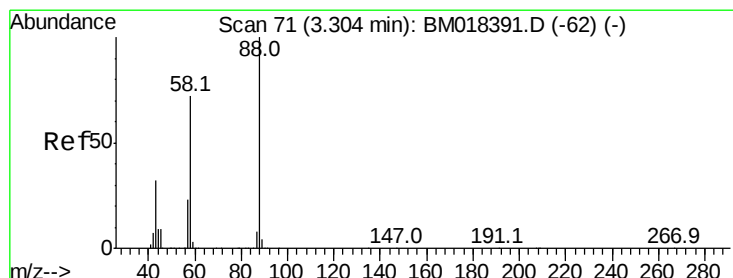
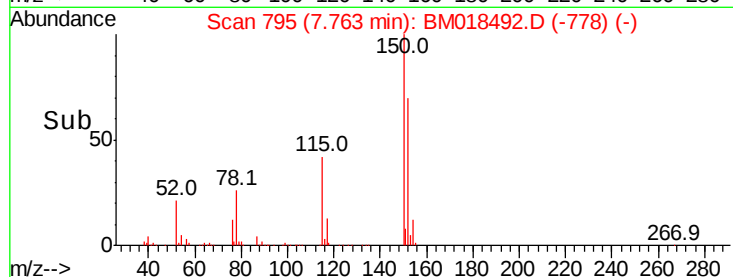
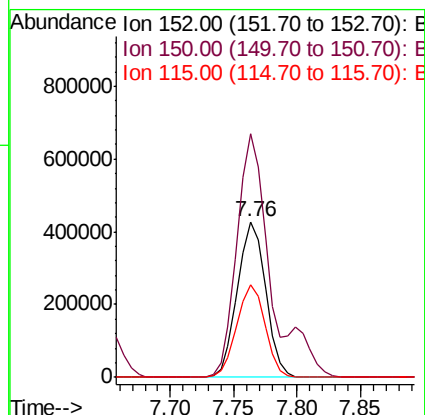
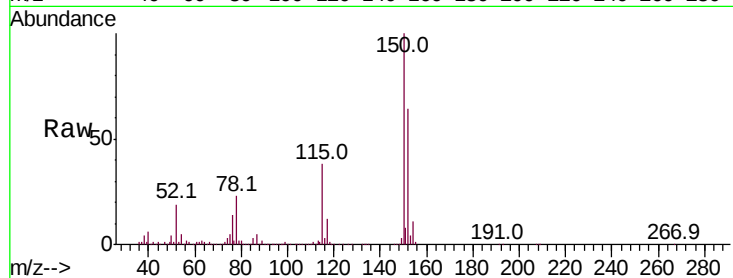


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.00 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

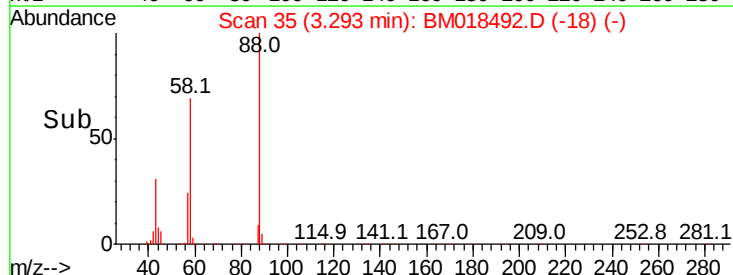
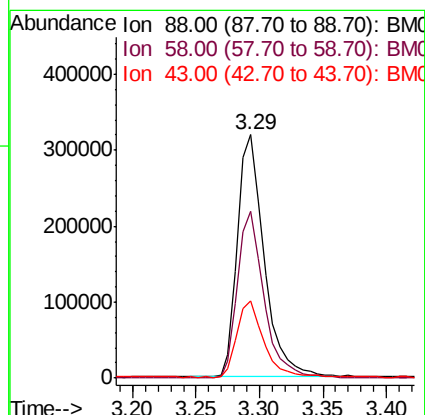
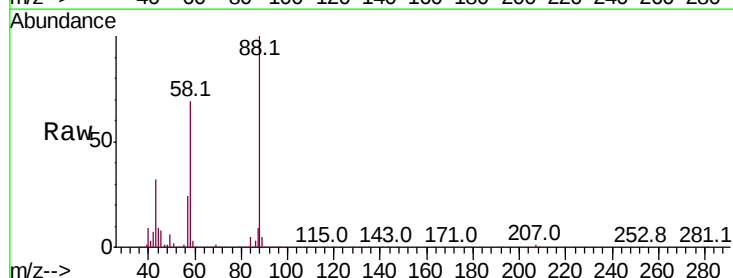
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	126.9	190.3
115	59.4	45.5	68.3

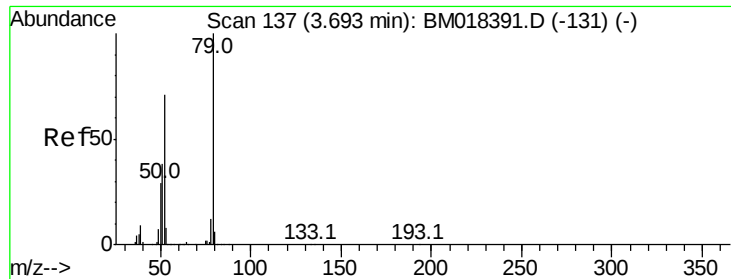


#2

1,4-Dioxane
Concen: 31.616 ng
RT: 3.29 min Scan# 35
Delta R.T. -0.00 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.1	58.4	87.6
43	31.7	26.2	39.4





#3

Pvridine

Concen: 35.331 ng

RT: 3.69 min Scan# 102

Delta R.T. -0.02 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

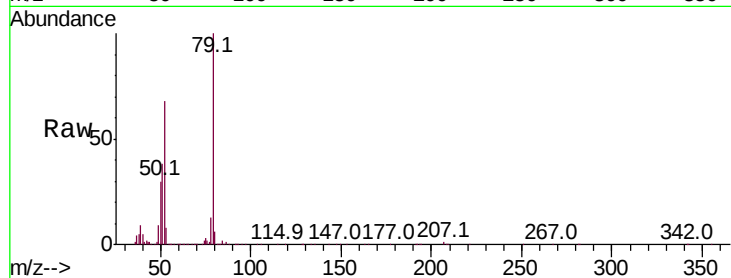
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 1286205

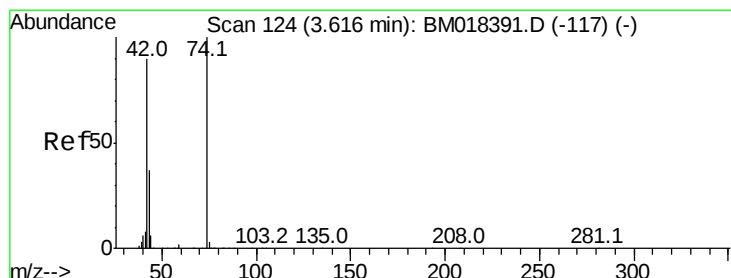
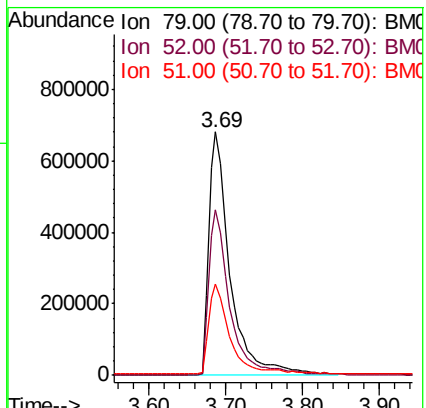
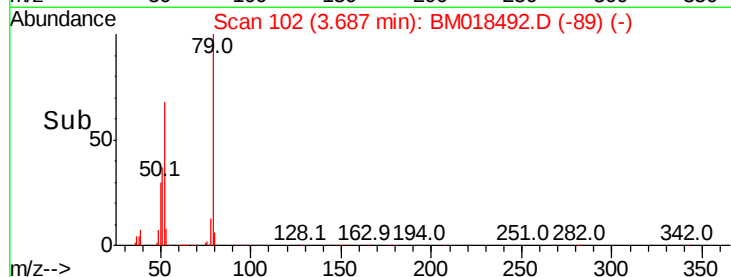
Ion	Ratio	Lower	Upper
79	100		
52	68.2	56.4	84.6
51	37.6	31.0	46.4



Abundance Ion 79.00 (78.70 to 79.70): BM018391.D (-131) (-)

Ion 52.00 (51.70 to 52.70): BM018391.D (-131) (-)

Ion 51.00 (50.70 to 51.70): BM018391.D (-131) (-)



#4

n-Nitrosodimethylamine

Concen: 35.940 ng

RT: 3.60 min Scan# 88

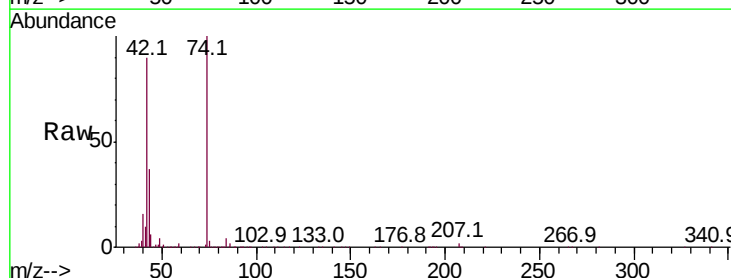
Delta R.T. -0.02 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Tgt Ion: 42 Resp: 541033

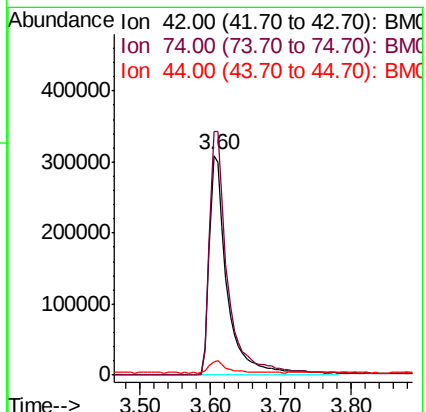
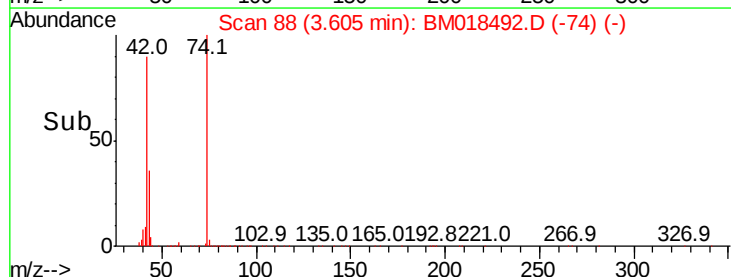
Ion	Ratio	Lower	Upper
42	100		
74	110.8	88.6	132.8
44	6.3	16.9	25.3

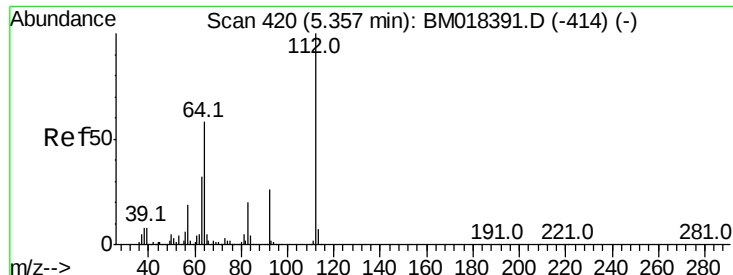


Abundance Ion 42.00 (41.70 to 42.70): BM018391.D (-117) (-)

Ion 74.00 (73.70 to 74.70): BM018391.D (-117) (-)

Ion 44.00 (43.70 to 44.70): BM018391.D (-117) (-)





#5

2-Fluorophenol

Concen: 76.013 ng

RT: 5.35 min Scan# 385

Delta R.T. -0.00 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

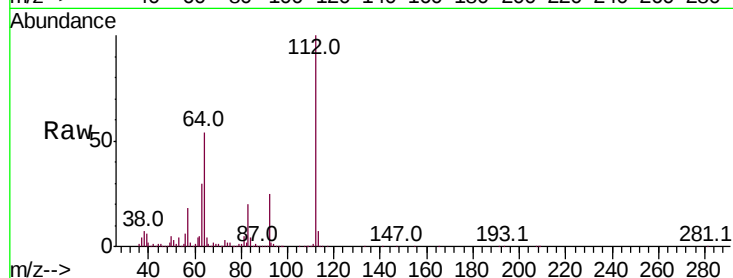
Tot Ion:112 Resp: 2723293

Ion Ratio Lower Upper

112 100

64 53.6 46.5 69.7

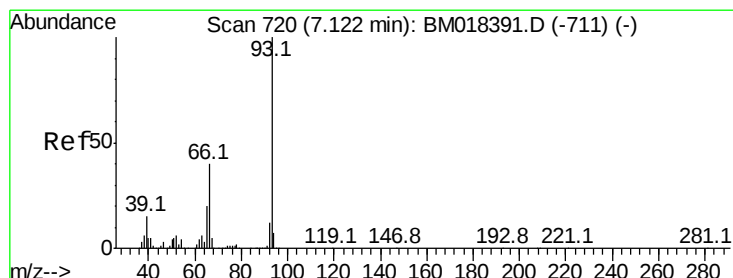
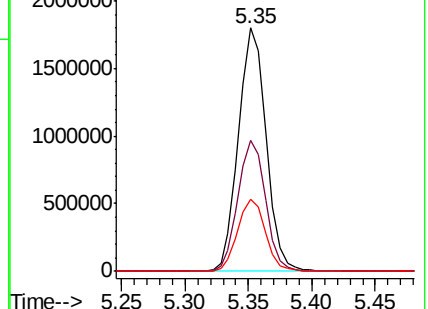
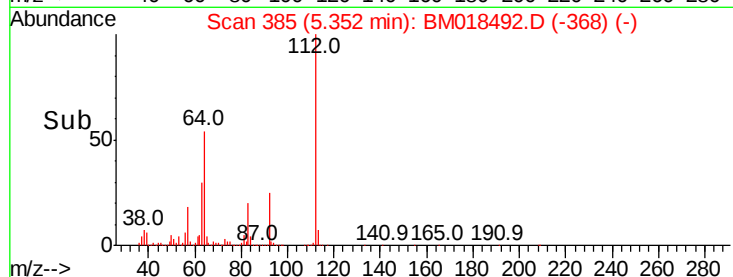
63 29.9 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 39.785 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

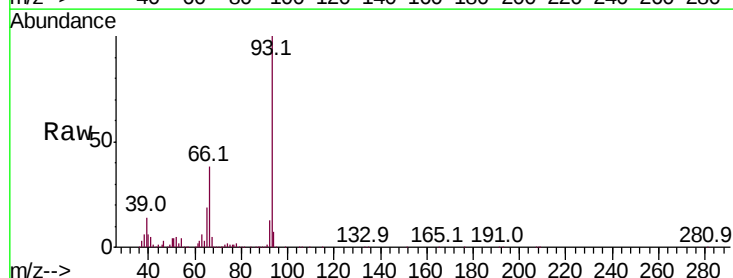
Tgt Ion: 93 Resp: 2019462

Ion Ratio Lower Upper

93 100

66 37.9 31.7 47.5

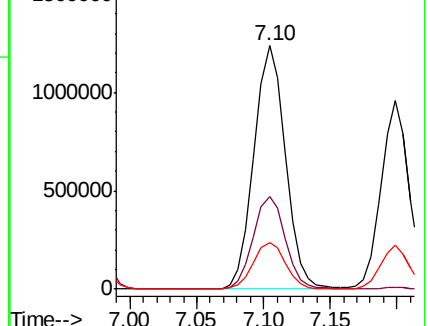
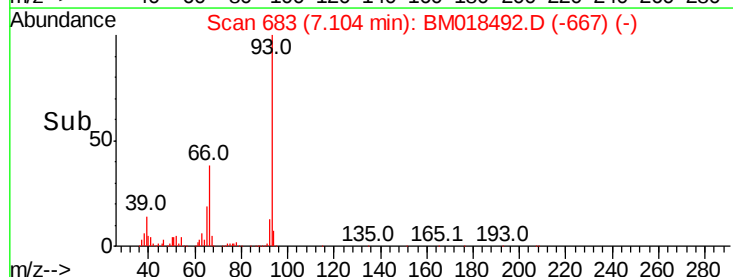
65 19.4 15.9 23.9

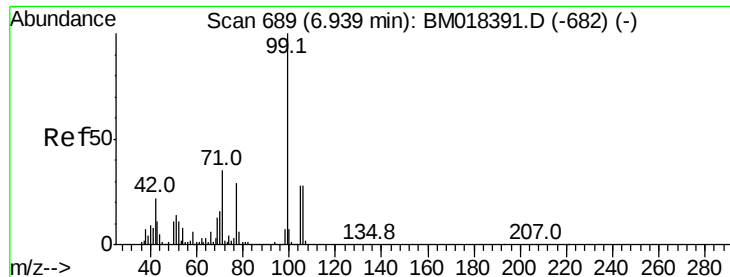


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 78.476 ng

RT: 6.94 min Scan# 655

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

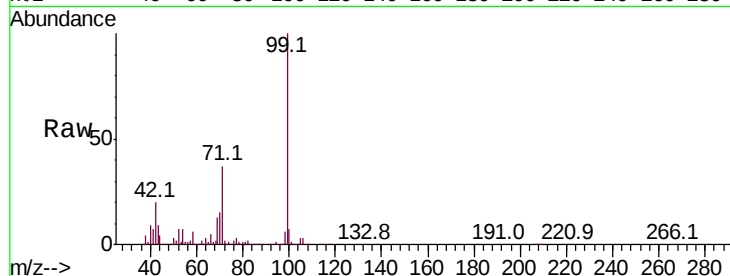
Tot Ion: 99 Resp: 3570955

Ion Ratio Lower Upper

99 100

42 19.9 17.3 25.9

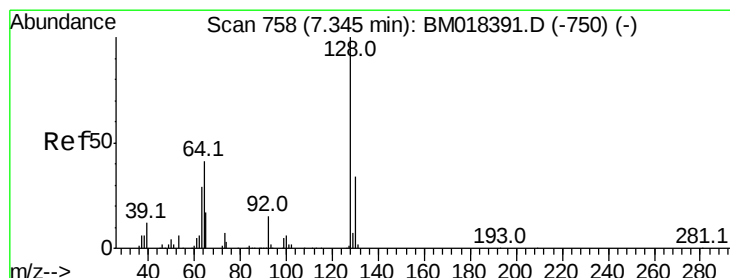
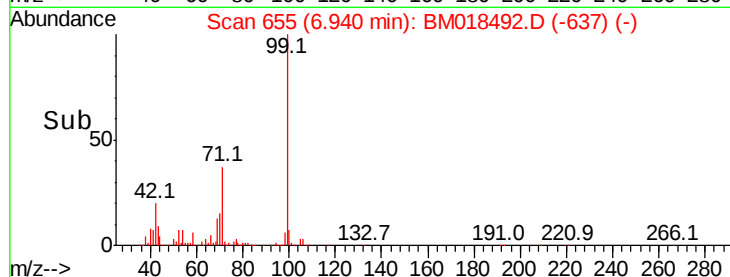
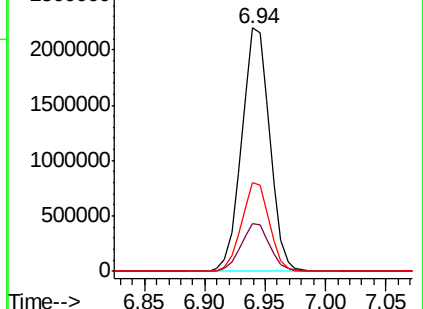
71 36.6 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018391.D (-682) (-)

Ion 42.00 (41.70 to 42.70): BM018391.D (-682) (-)

Ion 71.00 (70.70 to 71.70): BM018391.D (-682) (-)



#8

2-Chlorophenol

Concen: 39.552 ng

RT: 7.33 min Scan# 722

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

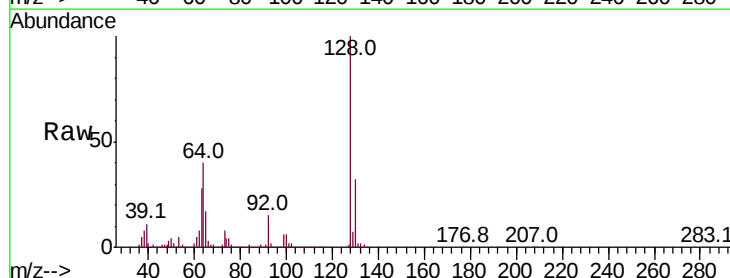
Tgt Ion:128 Resp: 1654929

Ion Ratio Lower Upper

128 100

130 32.4 13.6 53.6

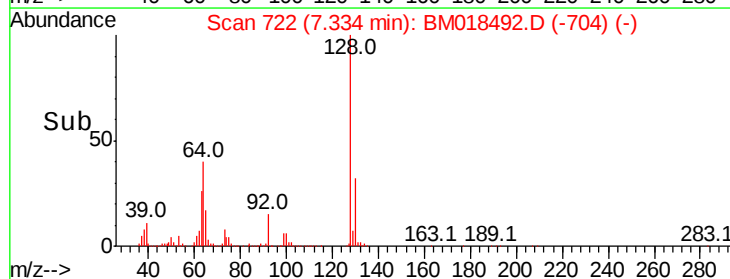
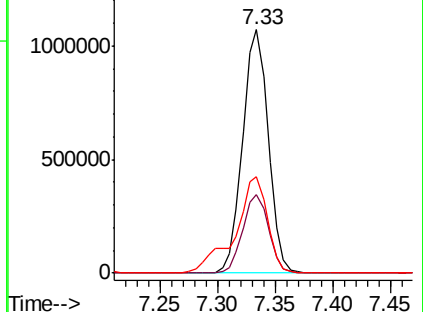
64 39.8 24.8 64.8

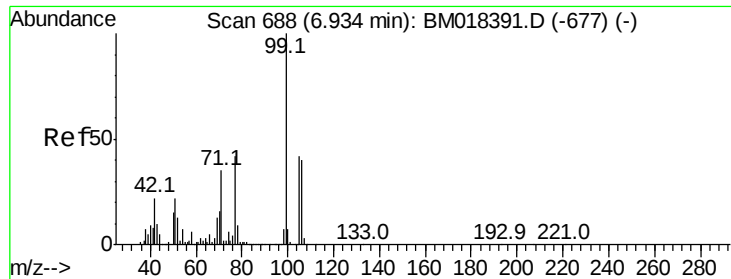


Abundance Ion 128.00 (127.70 to 128.70): BM018391.D (-750) (-)

Ion 130.00 (129.70 to 130.70): BM018391.D (-750) (-)

Ion 64.00 (63.70 to 64.70): BM018391.D (-750) (-)





#9

Benzaldehyde

Concen: 36.748 ng

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

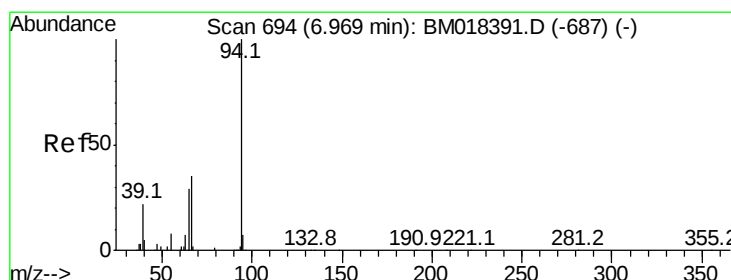
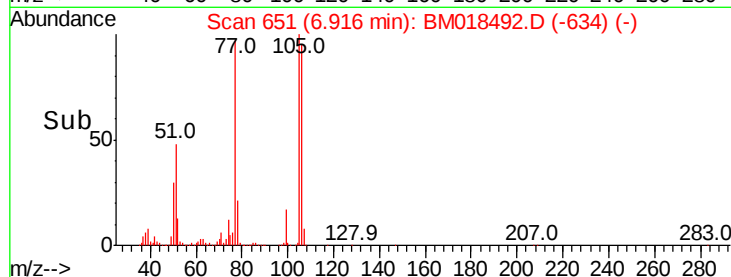
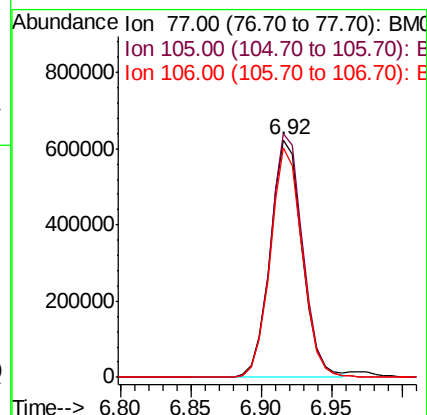
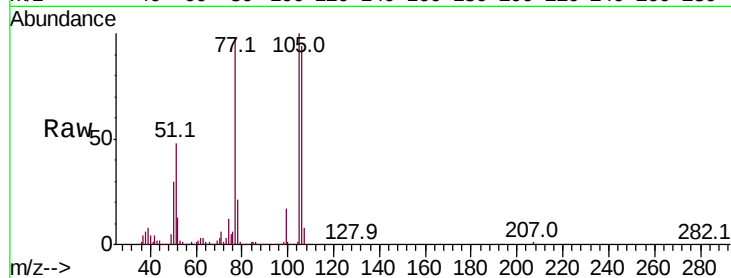
Tot Ion: 77 Resp: 984884

Ion Ratio Lower Upper

77 100

105 102.6 79.7 119.7

106 96.9 75.2 115.2



#10

Phenol

Concen: 38.871 ng

RT: 6.97 min Scan# 660

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

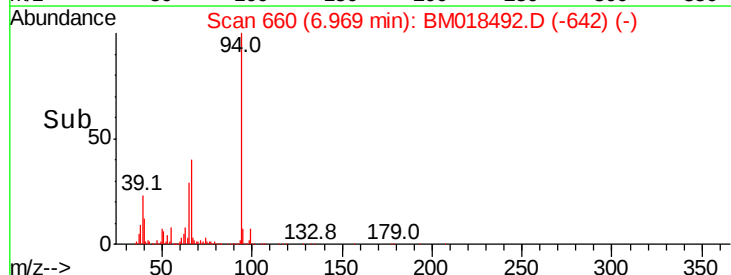
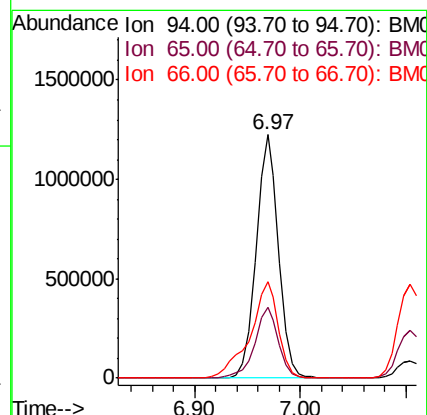
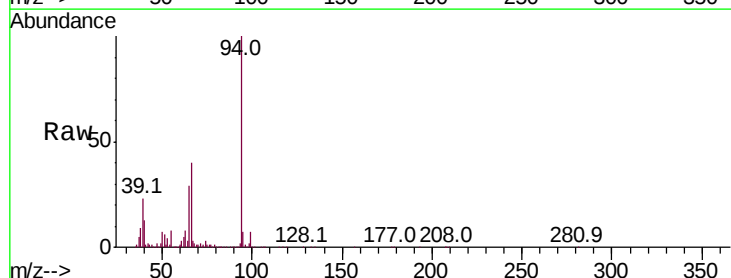
Tgt Ion: 94 Resp: 1797361

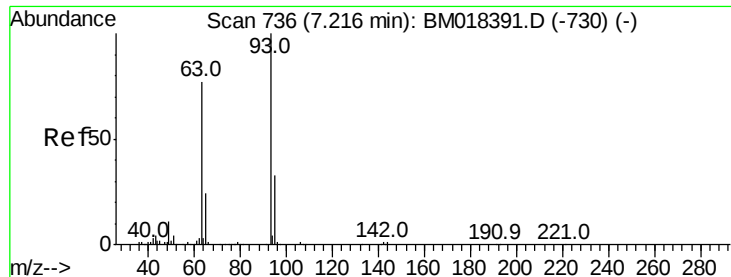
Ion Ratio Lower Upper

94 100

65 29.3 9.4 49.4

66 39.6 19.1 59.1

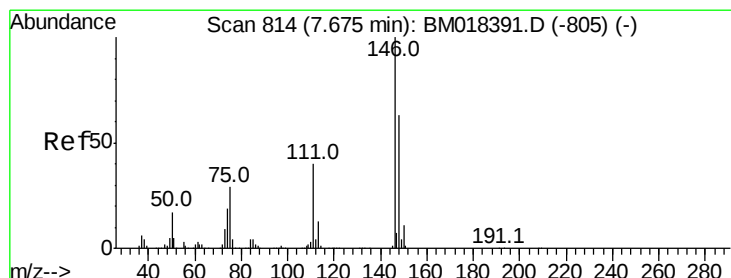
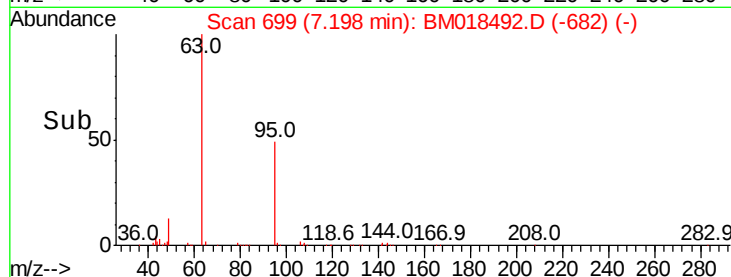
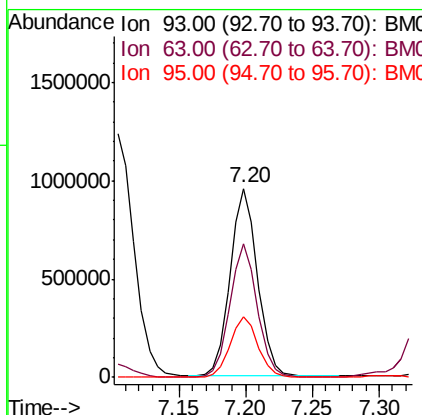
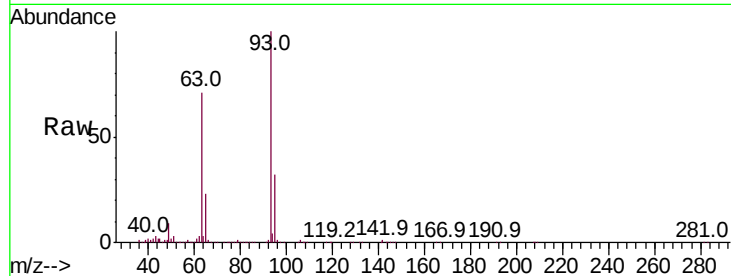




#11
bis(2-Chloroethyl)ether
Concen: 37.635 ng
RT: 7.20 min Scan# 699
Delta R.T. -0.00 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

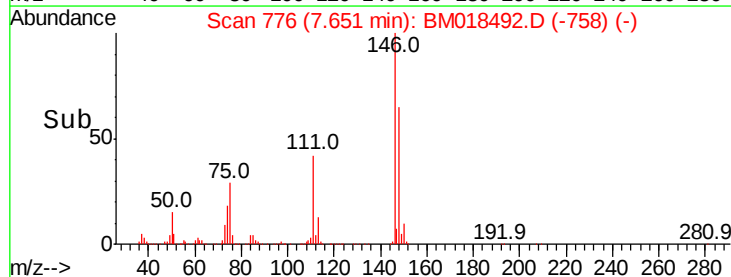
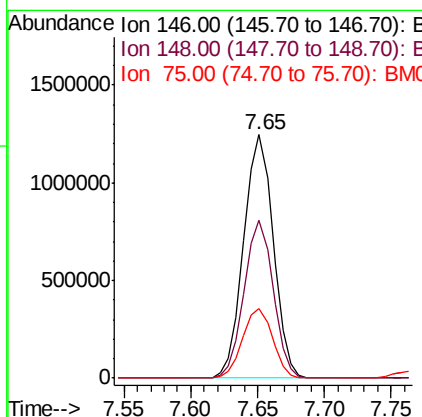
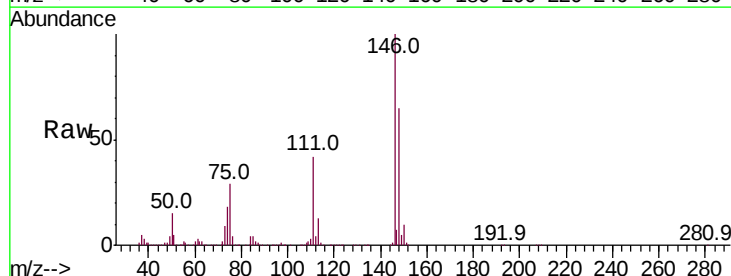
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

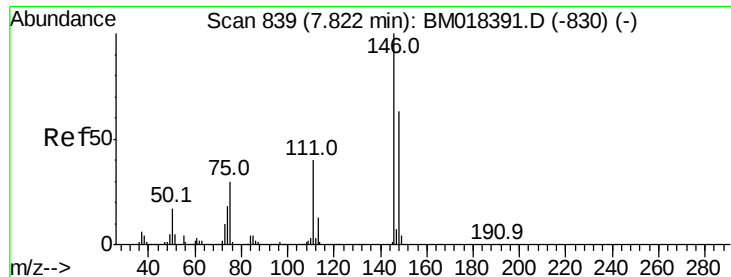
Tot Ion: 93 Resp: 1367365
Ion Ratio Lower Upper
93 100
63 70.5 56.4 96.4
95 32.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 38.268 ng
RT: 7.65 min Scan# 776
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion: 146 Resp: 1906939
Ion Ratio Lower Upper
146 100
148 64.7 50.5 75.7
75 28.8 23.0 34.6

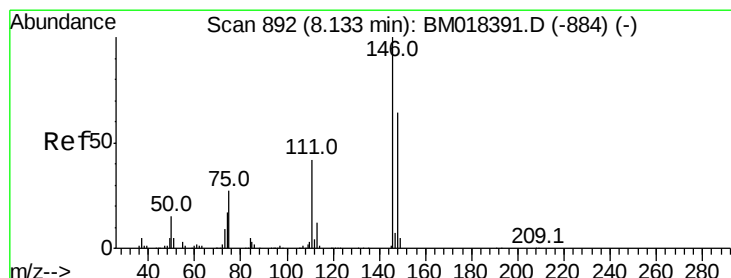
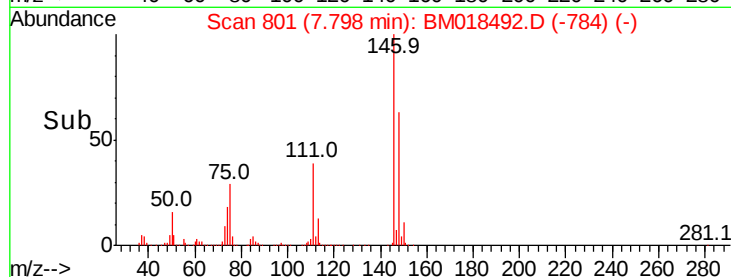
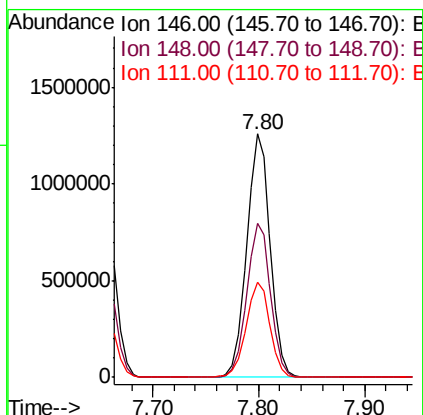
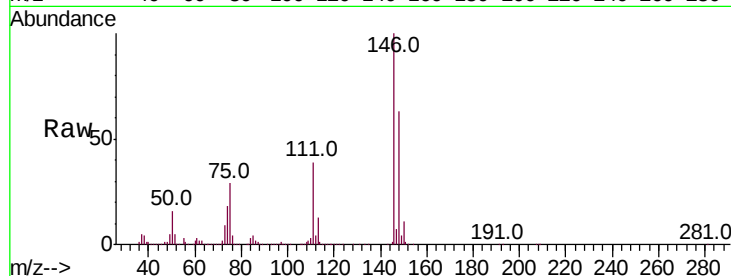




#13
 1,4-Dichlorobenzene
 Concen: 38.272 ng
 RT: 7.80 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BM018492.D
 Acq: 10 Jan 2019 03:56

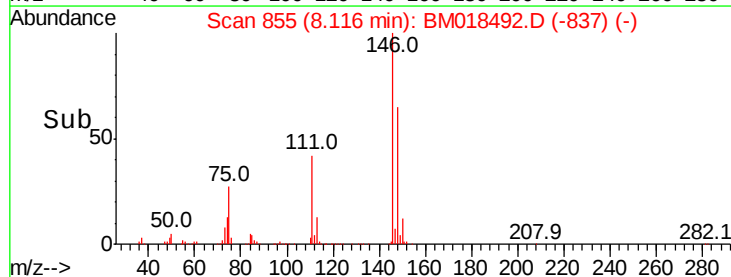
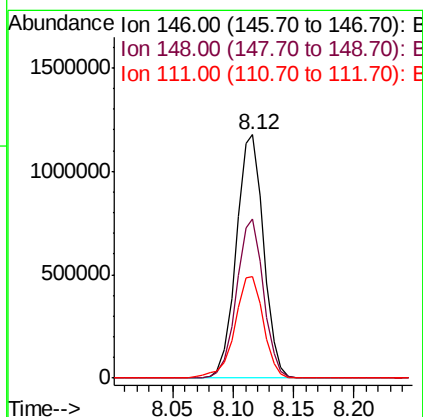
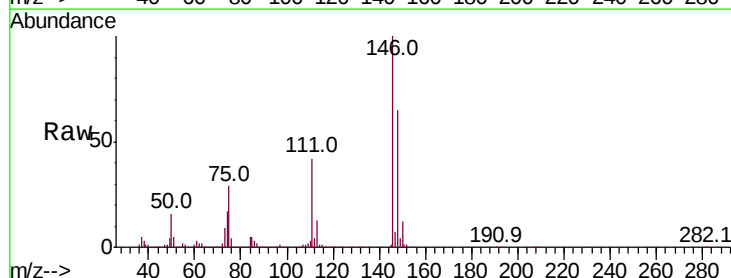
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

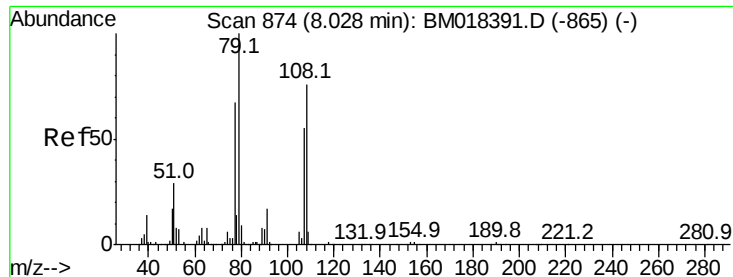
Tot Ion:146 Resp: 1932971
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.8 76.2
 111 39.3 32.2 48.2



#14
 1,2-Dichlorobenzene
 Concen: 38.581 ng
 RT: 8.12 min Scan# 855
 Delta R.T. 0.01 min
 Lab File: BM018492.D
 Acq: 10 Jan 2019 03:56

Tgt Ion:146 Resp: 1847648
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.0 76.6
 111 41.7 33.8 50.6





#15

Benzyl Alcohol

Concen: 39.233 ng

RT: 8.01 min Scan# 837

Delta R.T. -0.00 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

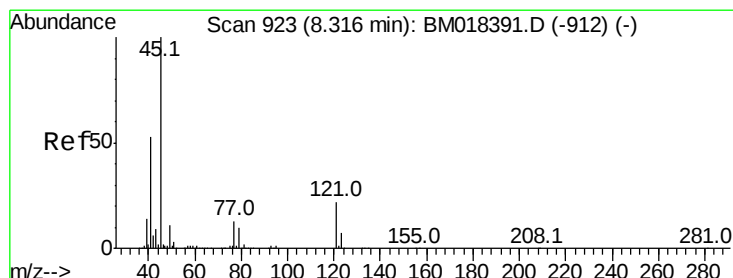
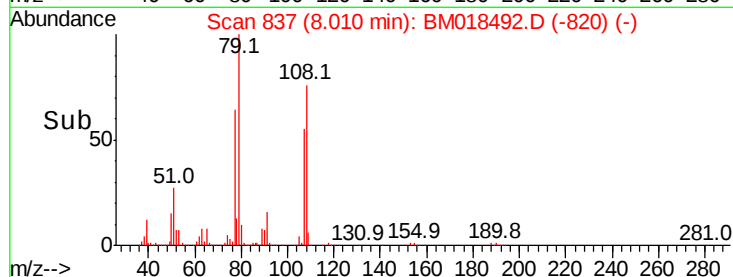
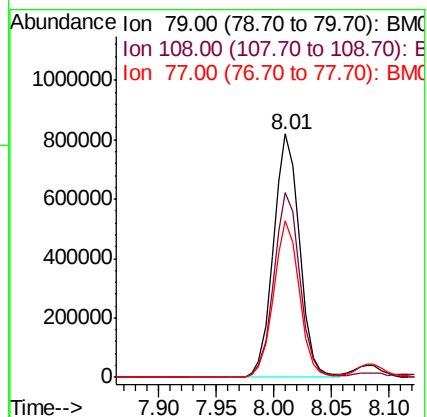
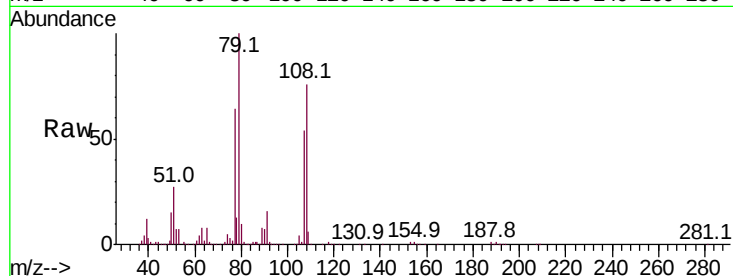
Tot Ion: 79 Resp: 1289411

Ion Ratio Lower Upper

79 100

108 75.9 60.4 90.6

77 64.5 53.4 80.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.973 ng

RT: 8.29 min Scan# 885

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

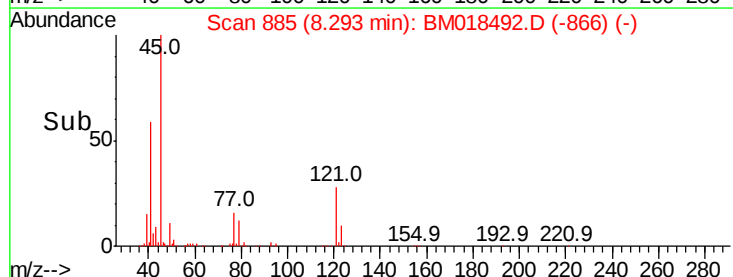
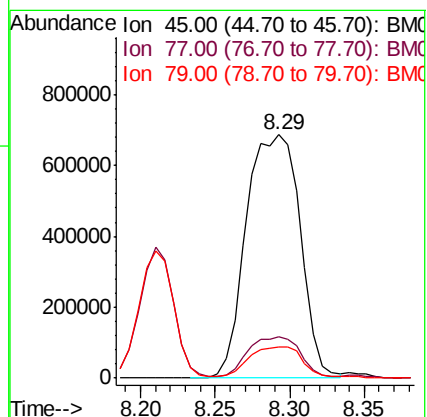
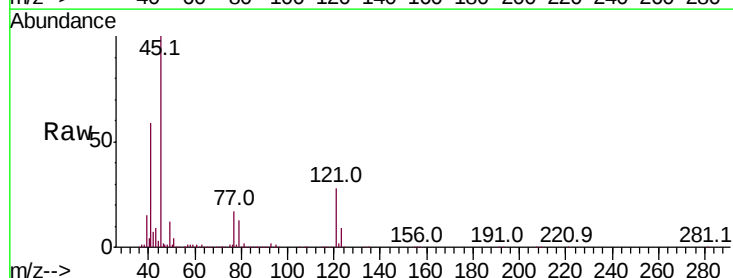
Tgt Ion: 45 Resp: 1716685

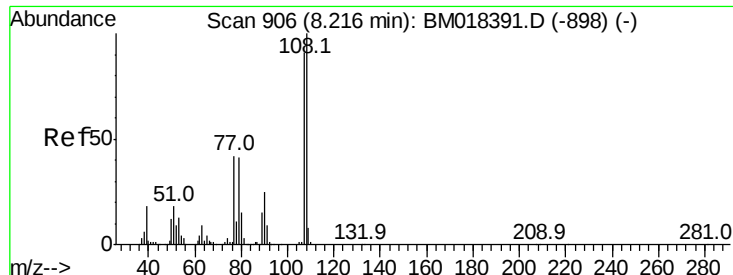
Ion Ratio Lower Upper

45 100

77 16.9 0.0 33.4

79 12.7 0.0 31.1



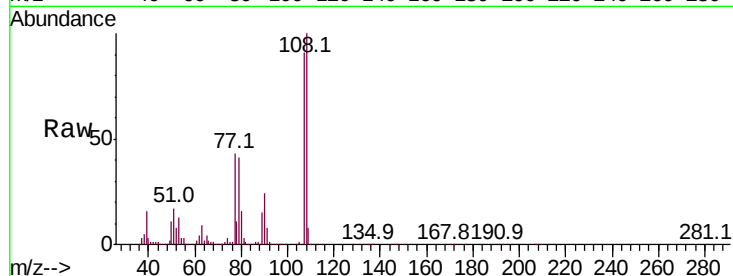


#17
2-Methylphenol
Concen: 40.191 ng
RT: 8.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 1261476

Ion	Ratio	Lower	Upper
107	100		
108	109.6	87.5	131.3
77	46.9	37.3	55.9
79	45.5	36.4	54.6



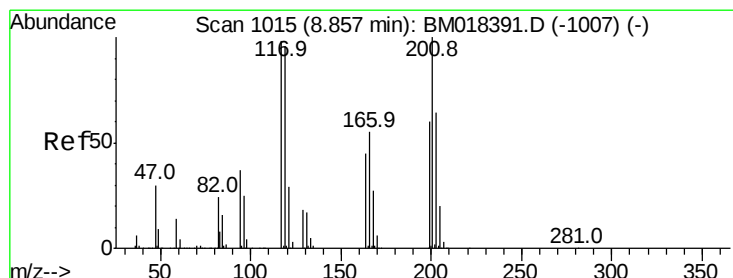
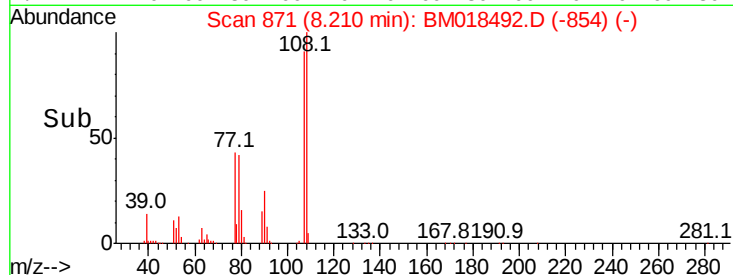
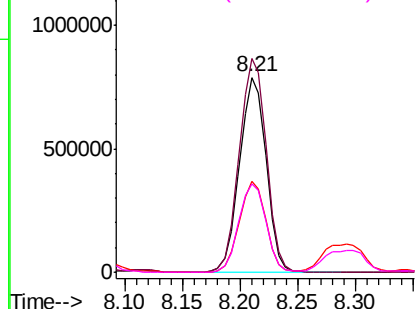
Abundance

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

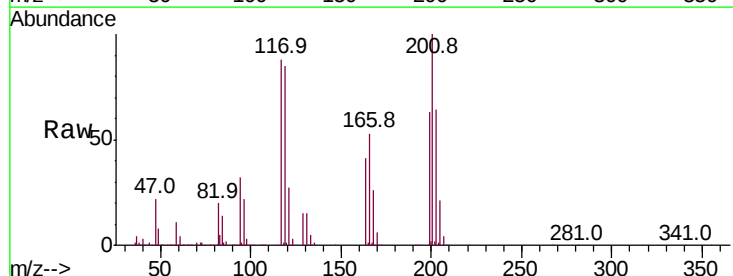
Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 25.472 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion:117 Resp: 458698

Ion	Ratio	Lower	Upper
117	100		
119	97.4	78.3	117.5
201	114.0	81.4	122.0

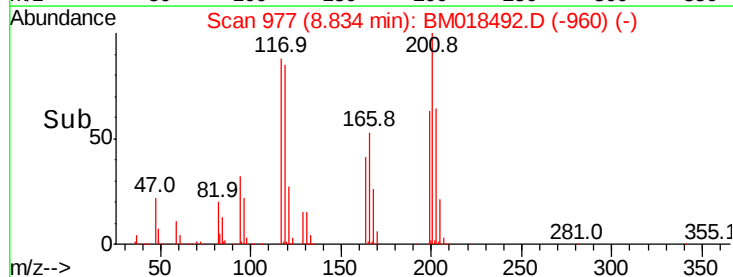
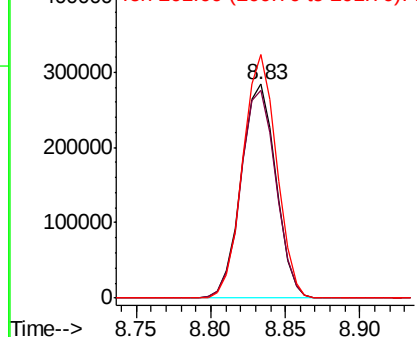


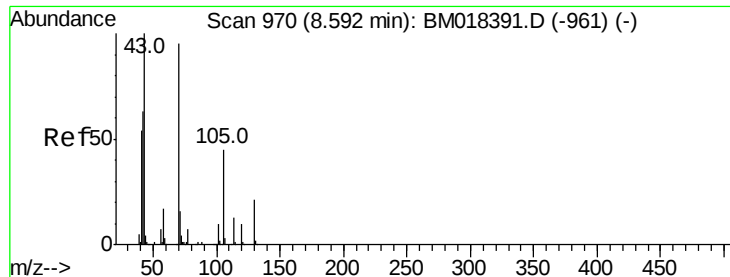
Abundance

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

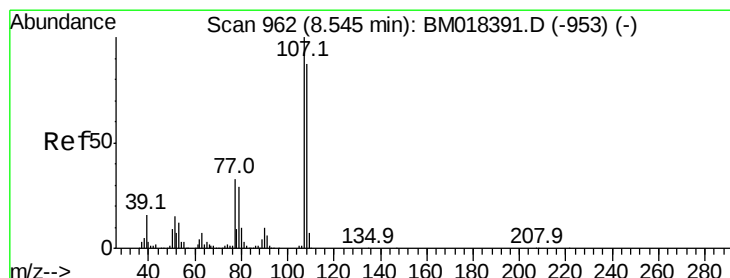
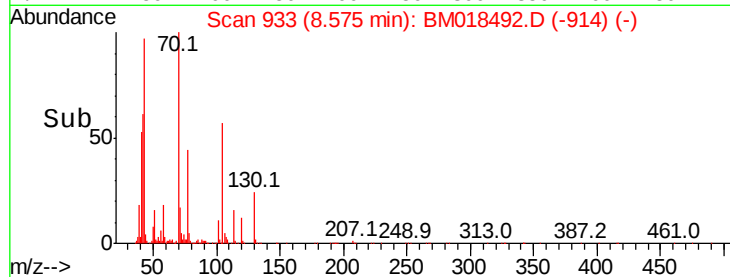
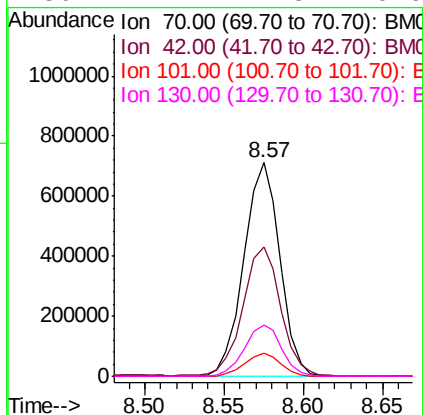
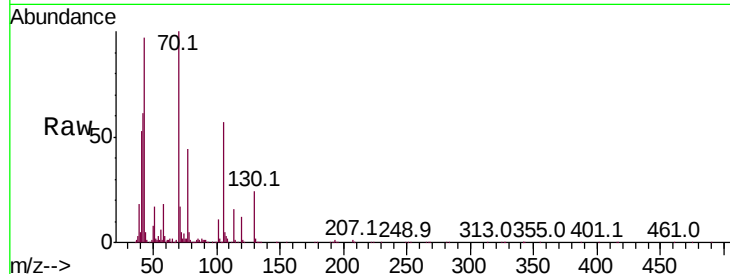




#19
n-Nitroso-di-n-propylamine
Concen: 37.806 ng
RT: 8.57 min Scan# 933
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

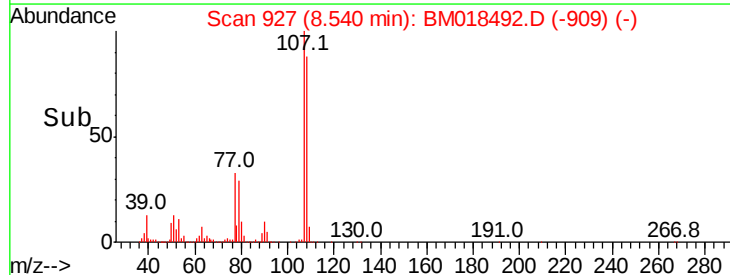
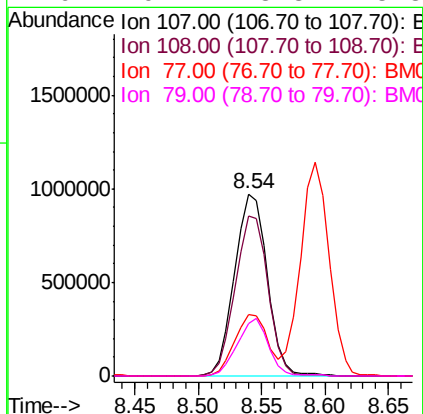
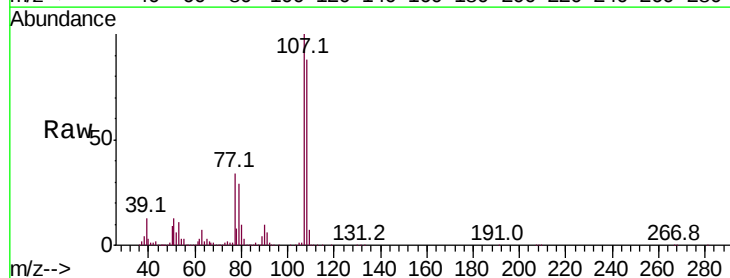
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

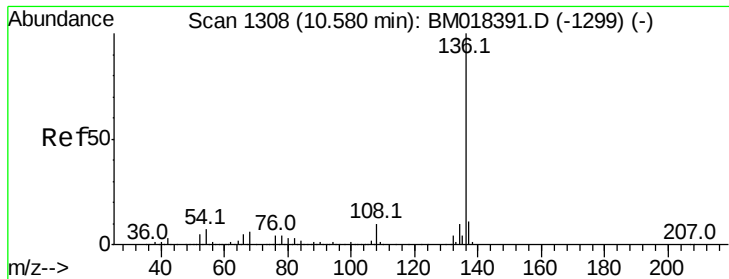
Tot Ion: 70 Resp: 1119548
Ion Ratio Lower Upper
70 100
42 60.6 54.0 81.0
101 10.7 8.1 12.1
130 24.2 17.8 26.6



#20
3+4-Methylphenols
Concen: 40.316 ng
RT: 8.54 min Scan# 927
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion: 107 Resp: 1746858
Ion Ratio Lower Upper
107 100
108 87.9 66.8 106.8
77 33.6 13.3 53.3
79 29.1 8.8 48.8

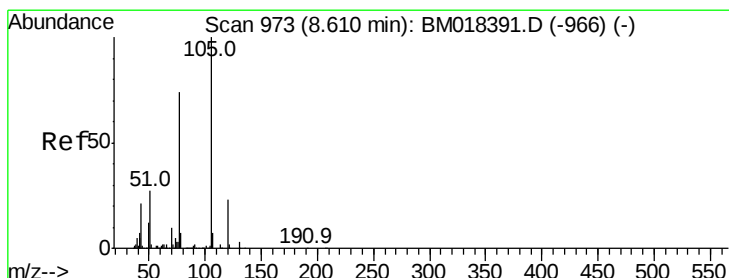
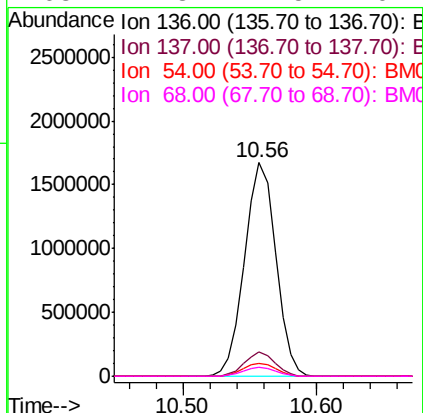
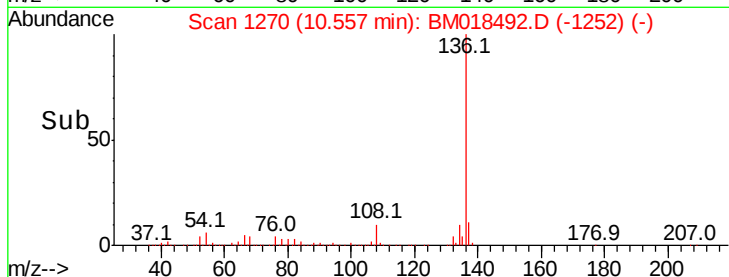
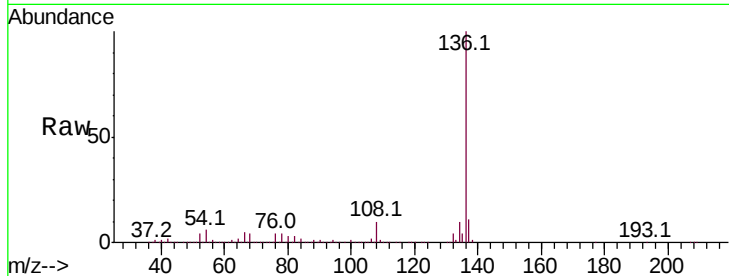




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.56 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

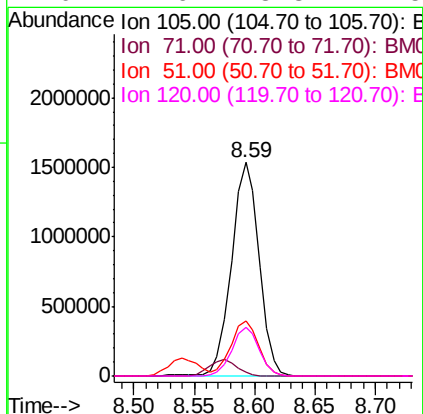
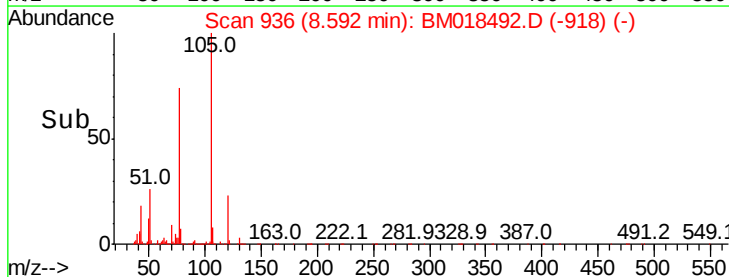
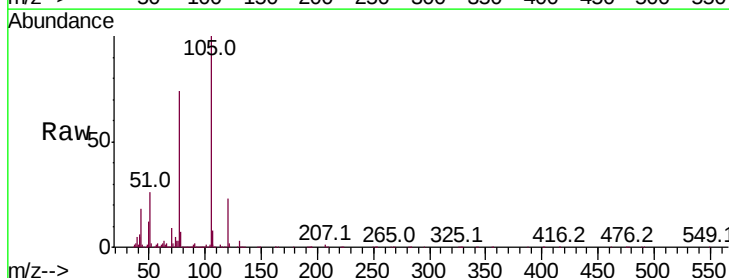
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

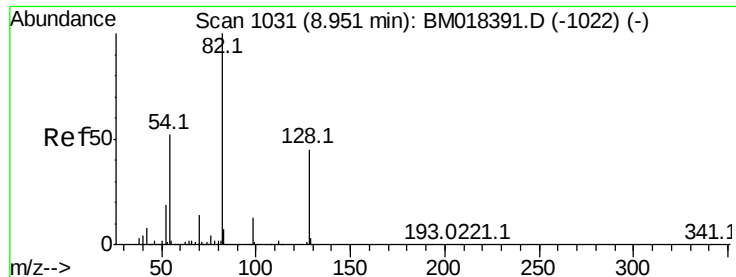
Tot Ion:136 Resp: 2704101
Ion Ratio Lower Upper
136 100
137 11.2 8.5 12.7
54 6.1 6.0 9.0
68 4.3 4.5 6.7#



#22
Acetophenone
Concen: 36.282 ng
RT: 8.59 min Scan# 936
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion:105 Resp: 2427029
Ion Ratio Lower Upper
105 100
71 1.5 1.7 2.5#
51 25.8 22.6 34.0
120 22.6 18.3 27.5



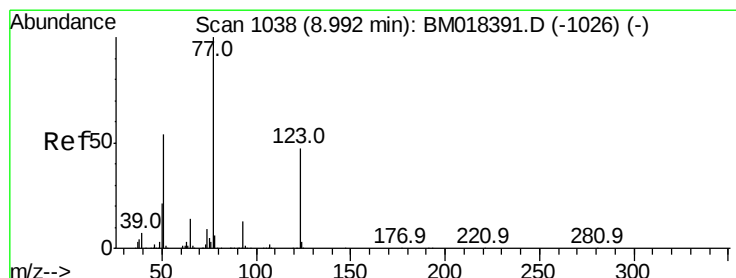
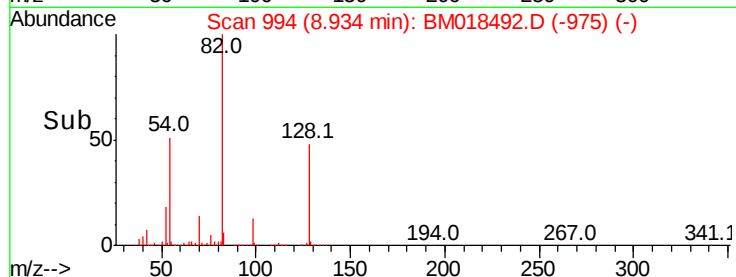
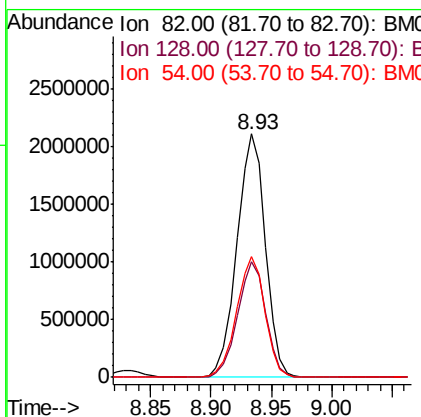
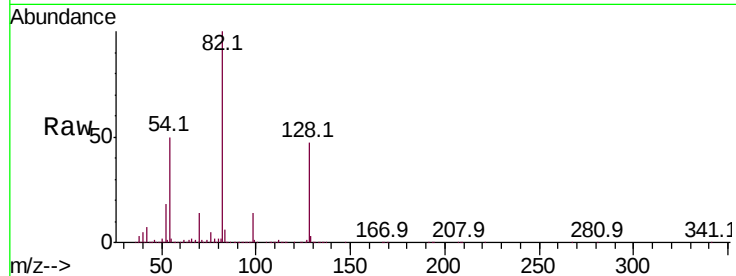


#23
 Nitrobenzene-d5
 Concen: 74.331 ng
 RT: 8.93 min Scan# 994
 Delta R.T. 0.01 min
 Lab File: BM018492.D
 Acq: 10 Jan 2019 03:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 3467235

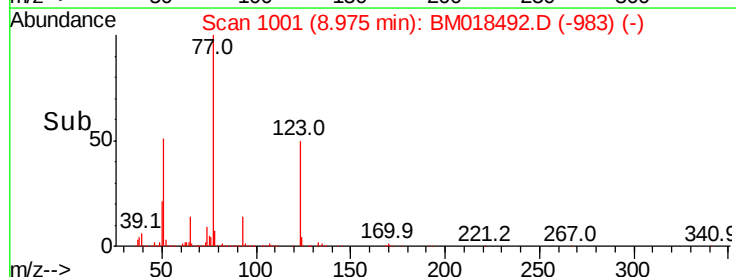
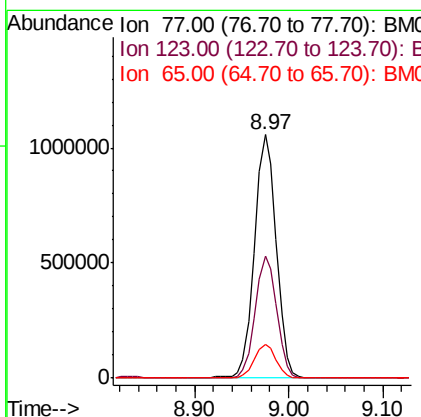
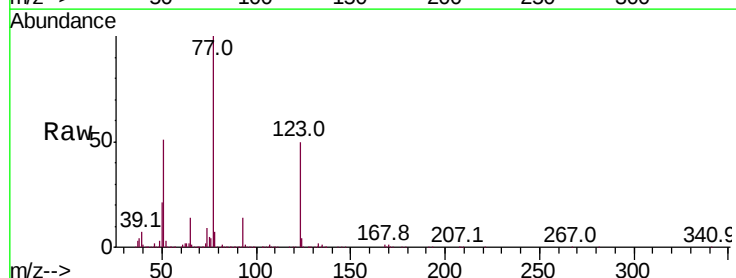
Ion	Ratio	Lower	Upper
82	100		
128	47.3	36.3	54.5
54	49.8	41.7	62.5

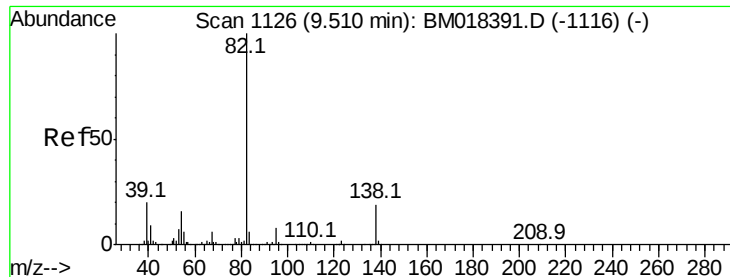


#24
 Nitrobenzene
 Concen: 36.904 ng
 RT: 8.97 min Scan# 1001
 Delta R.T. 0.01 min
 Lab File: BM018492.D
 Acq: 10 Jan 2019 03:56

Tgt Ion: 77 Resp: 1693733

Ion	Ratio	Lower	Upper
77	100		
123	50.0	37.7	56.5
65	13.7	11.0	16.6





#25

Isophorone

Concen: 38.414 ng

RT: 9.49 min Scan# 1089

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

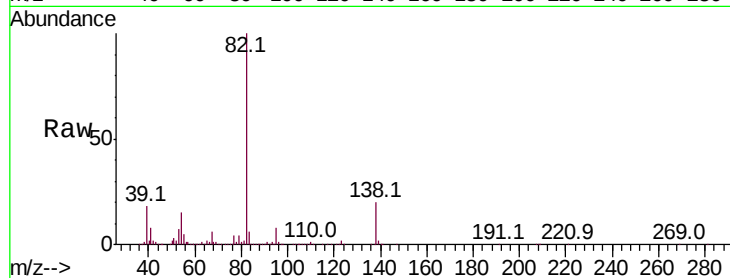
Tot Ion: 82 Resp: 2713346

Ion Ratio Lower Upper

82 100

95 8.0 6.1 9.1

138 19.7 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BM018391.D (-1116) (-)

Ion 95.00 (94.70 to 95.70): BM018391.D (-1116) (-)

Ion 138.00 (137.70 to 138.70): BM018391.D (-1116) (-)

9.49

1500000

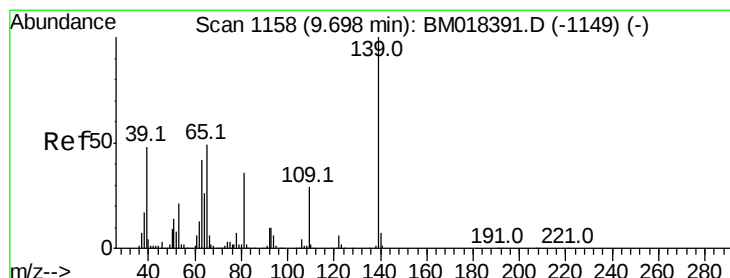
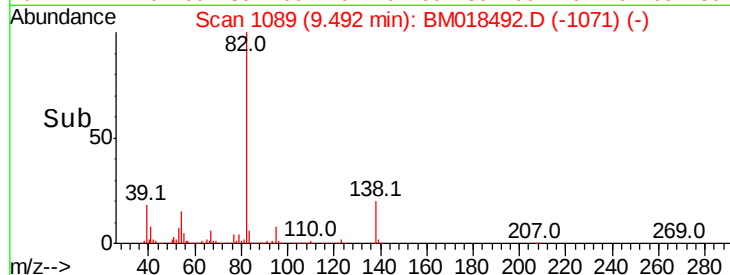
1000000

500000

0

Time-->

9.40 9.50 9.60



#26

2-Nitrophenol

Concen: 42.202 ng

RT: 9.68 min Scan# 1121

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

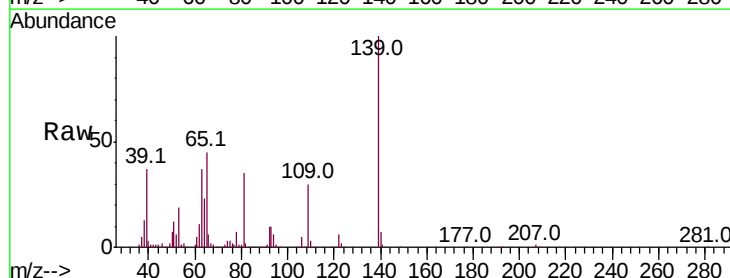
Tgt Ion: 139 Resp: 936568

Ion Ratio Lower Upper

139 100

109 30.1 23.4 35.2

65 45.1 39.4 59.2



Abundance Ion 139.00 (138.70 to 139.70): BM018391.D (-1149) (-)

Ion 109.00 (108.70 to 109.70): BM018391.D (-1149) (-)

Ion 65.00 (64.70 to 65.70): BM018391.D (-1149) (-)

9.68

600000

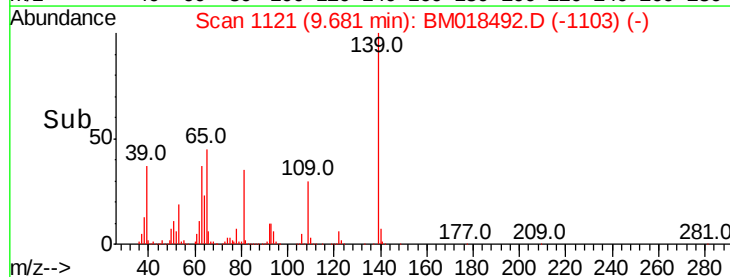
400000

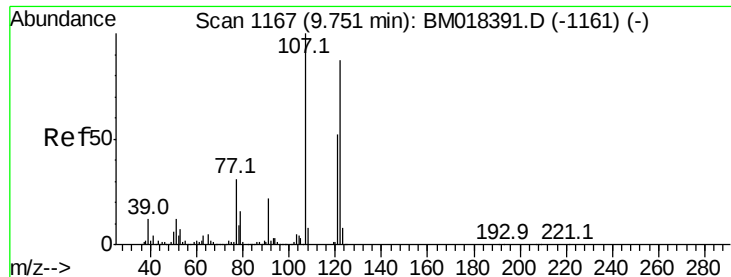
200000

0

Time-->

9.60 9.65 9.70 9.75

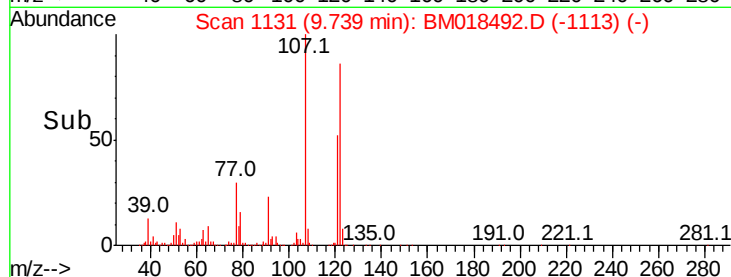
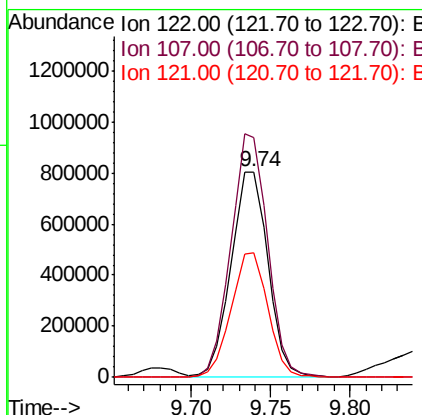
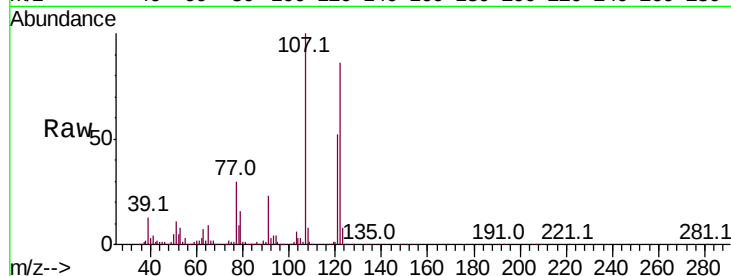




#27
 2,4-Dimethylphenol
 Concen: 38.829 ng
 RT: 9.74 min Scan# 1131
 Delta R.T. 0.01 min
 Lab File: BM018492.D
 Acq: 10 Jan 2019 03:56

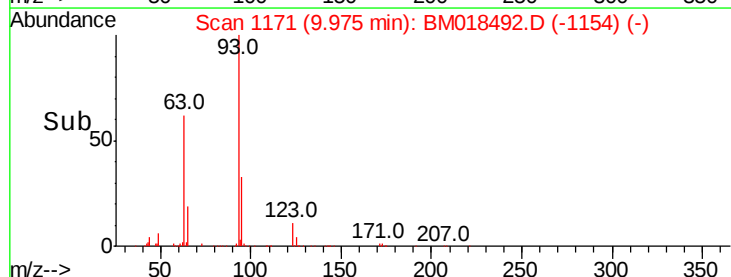
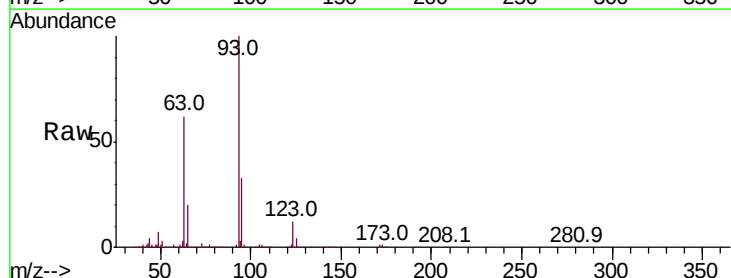
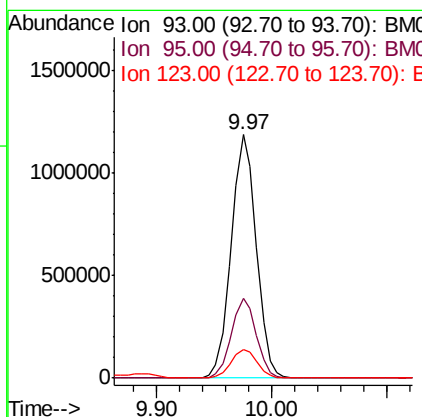
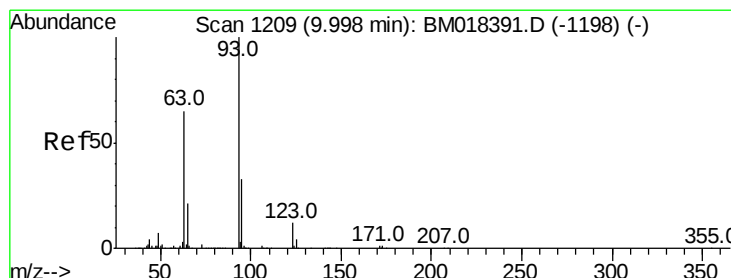
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

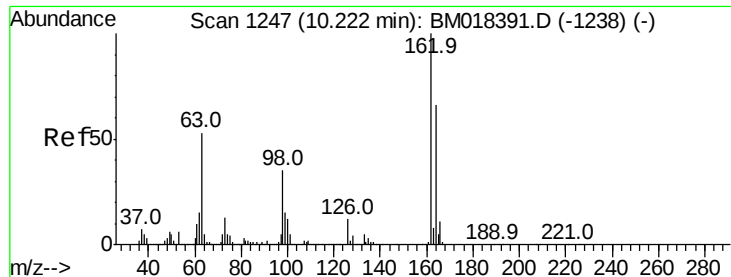
Tot Ion:122 Resp: 1291589
 Ion Ratio Lower Upper
 122 100
 107 116.6 91.9 137.9
 121 60.6 47.5 71.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.635 ng
 RT: 9.97 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BM018492.D
 Acq: 10 Jan 2019 03:56

Tgt Ion: 93 Resp: 1787631
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.6 39.8
 123 12.0 9.9 14.9

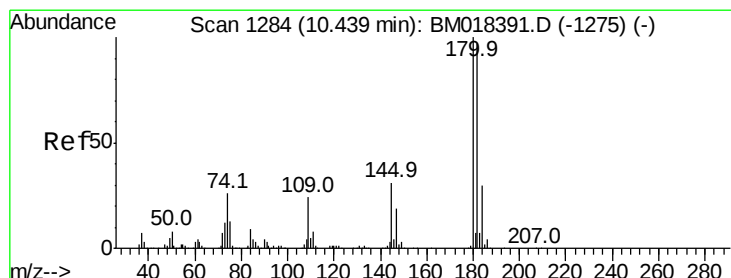
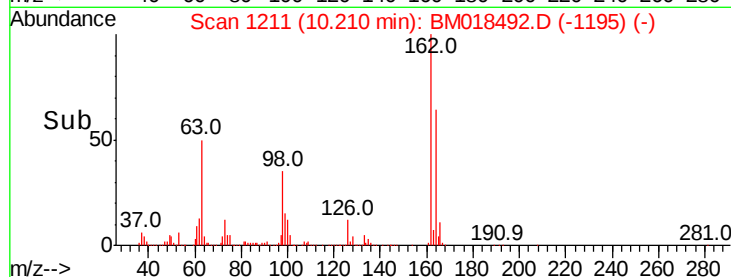
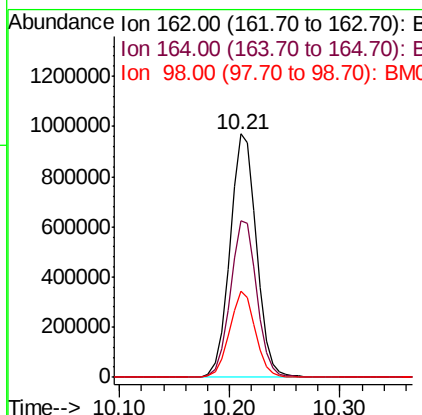
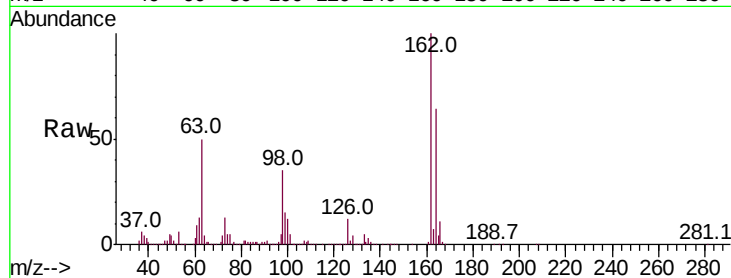




#29
 2,4-Dichlorophenol
 Concen: 41.258 ng
 RT: 10.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BM018492.D
 Acq: 10 Jan 2019 03:56

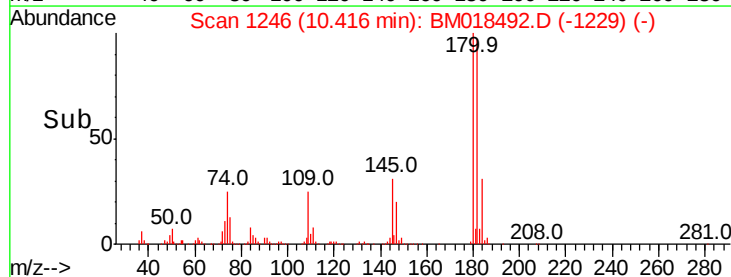
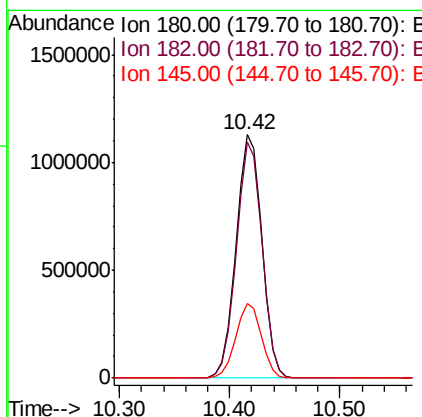
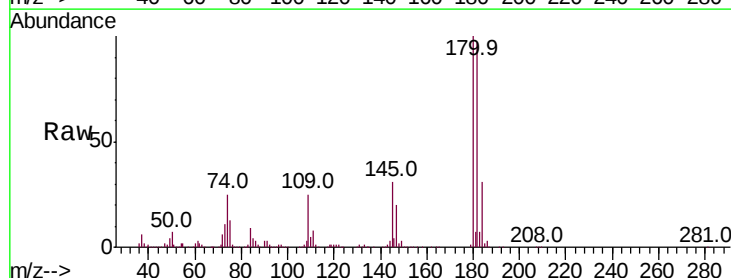
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

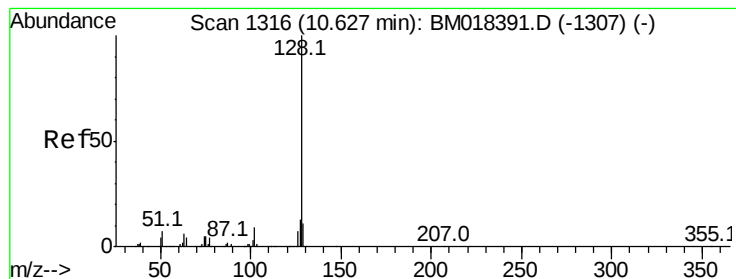
Tot Ion:162 Resp: 1634199
 Ion Ratio Lower Upper
 162 100
 164 64.1 45.6 85.6
 98 35.3 14.7 54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 37.807 ng
 RT: 10.42 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BM018492.D
 Acq: 10 Jan 2019 03:56

Tgt Ion:180 Resp: 1858735
 Ion Ratio Lower Upper
 180 100
 182 96.8 77.4 116.2
 145 30.5 24.6 37.0

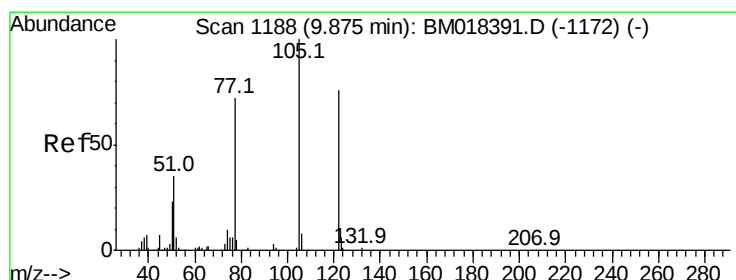
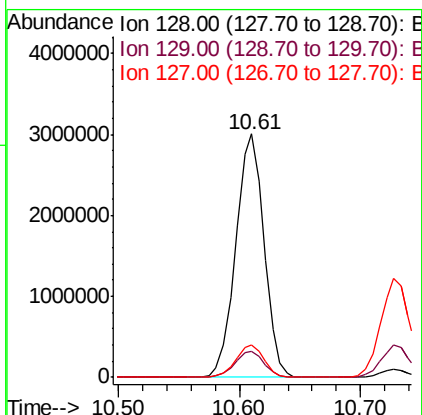
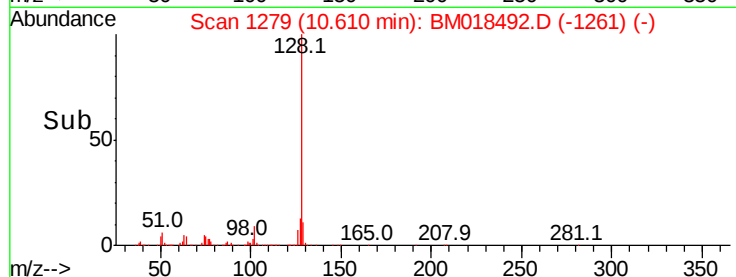
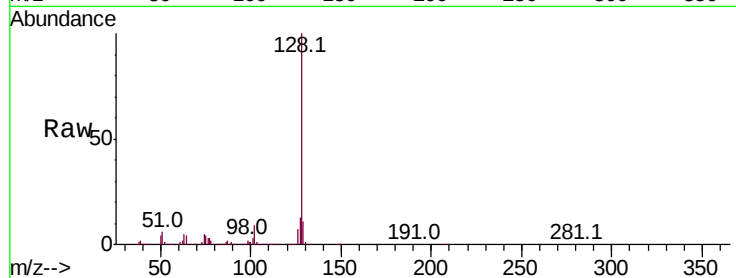




#31
Naphthalene
Concen: 37.674 ng
RT: 10.61 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

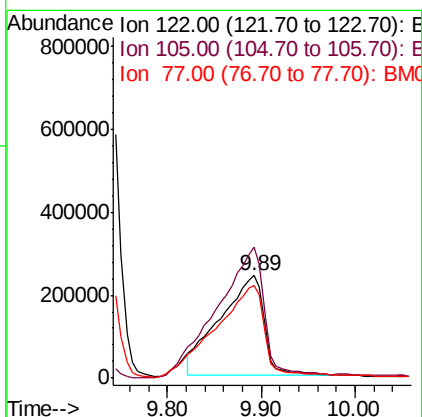
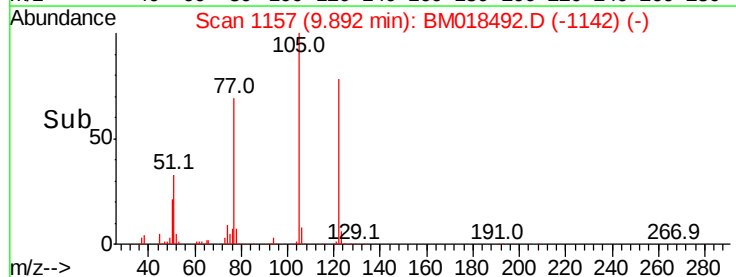
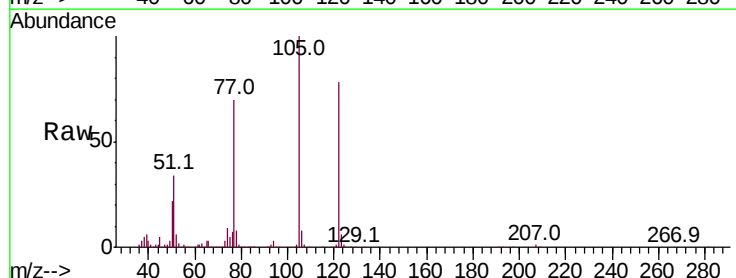
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

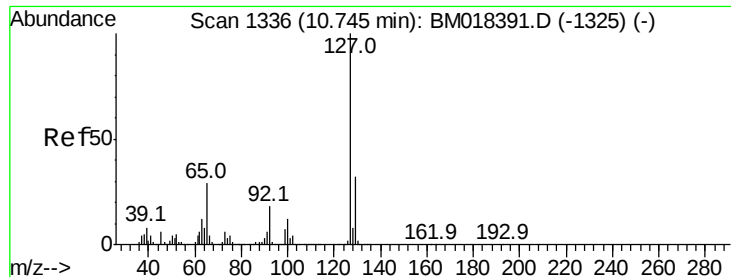
Tot Ion:128 Resp: 4906241
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 37.023 ng
RT: 9.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion:122 Resp: 790675
Ion Ratio Lower Upper
122 100
105 127.5 100.4 140.4
77 89.7 71.7 111.7

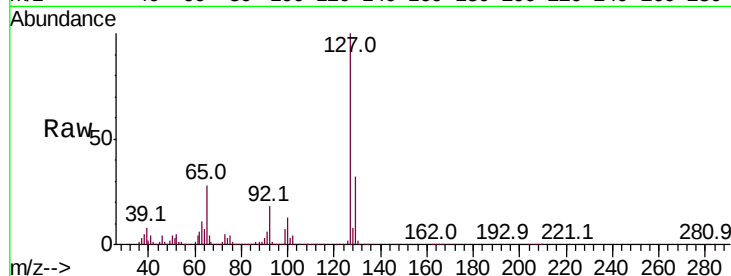




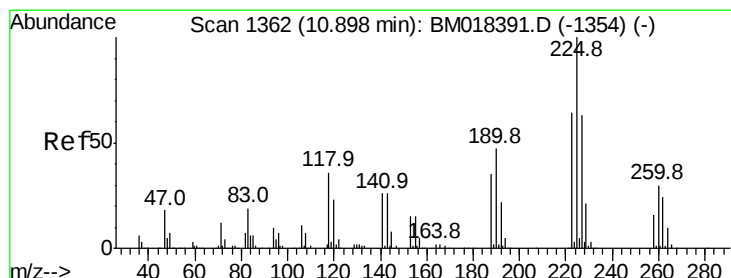
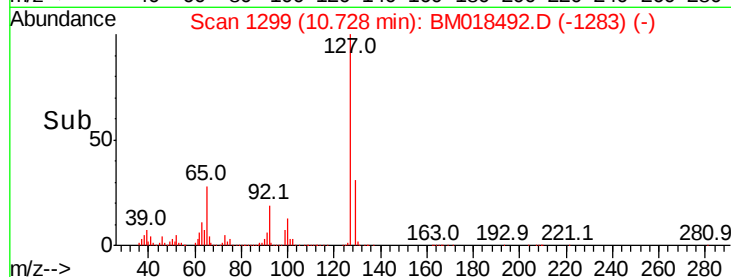
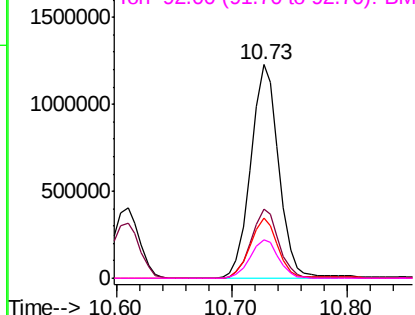
#33
 4-Chloroaniline
 Concen: 40.430 ng
 RT: 10.73 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BM018492.D
 Acq: 10 Jan 2019 03:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	127	Resp:	2073577
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	27.9	23.4	35.2
92	18.2	14.5	21.7

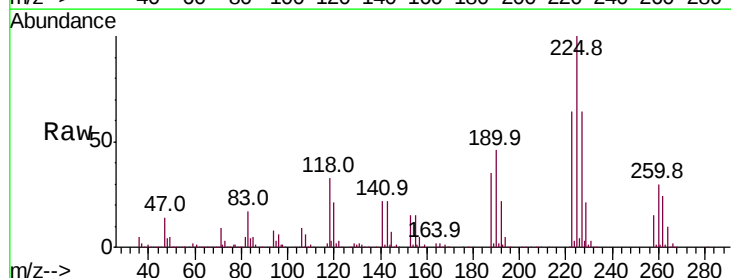


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0

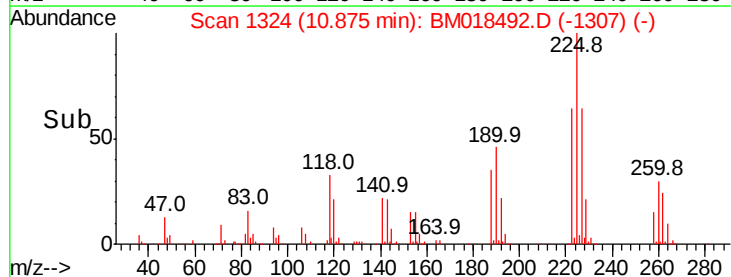
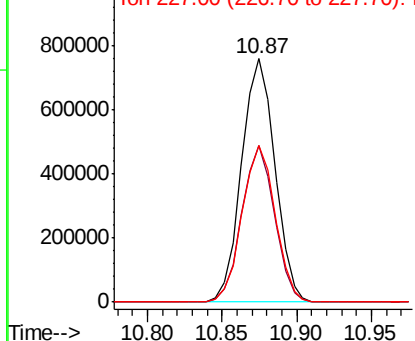


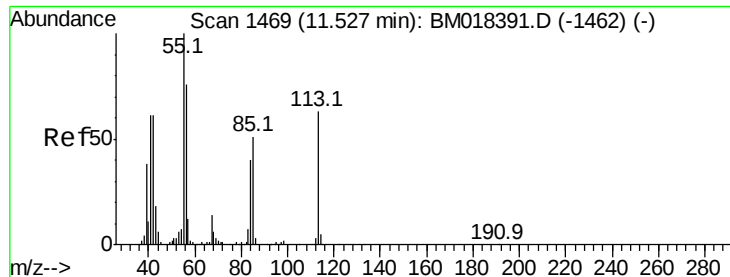
#34
 Hexachlorobutadiene
 Concen: 37.877 ng
 RT: 10.87 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: BM018492.D
 Acq: 10 Jan 2019 03:56

Tgt Ion:	225	Resp:	1176449
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.8	76.2
227	64.1	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: 40.633 ng

RT: 11.55 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

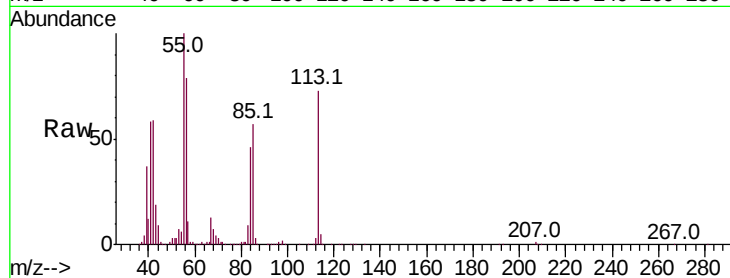
Tot Ion:113 Resp: 547189

Ion Ratio Lower Upper

113 100

55 136.6 139.3 179.3#

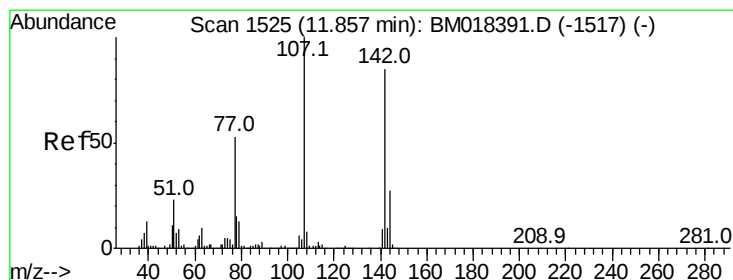
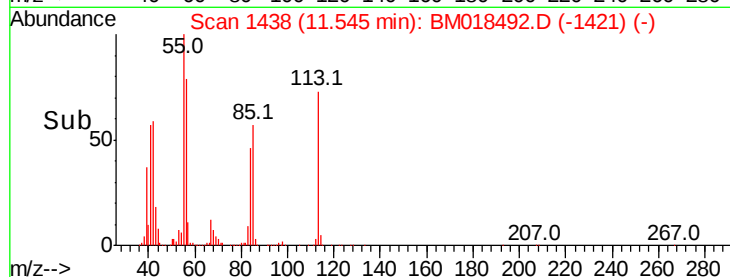
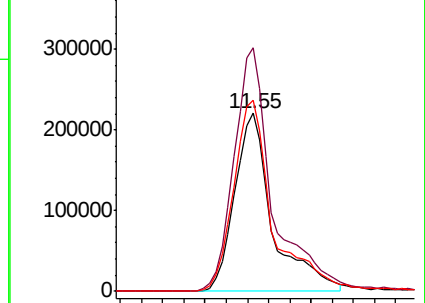
56 107.3 101.4 141.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 40.638 ng

RT: 11.86 min Scan# 1491

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

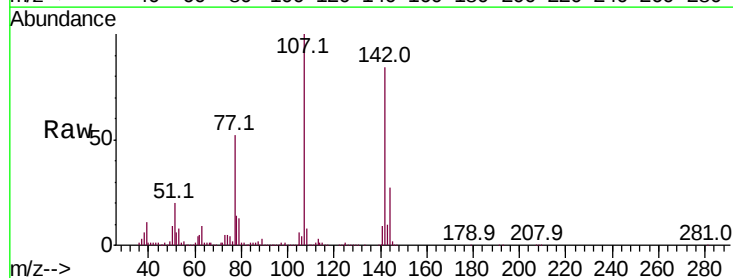
Tgt Ion:107 Resp: 1688738

Ion Ratio Lower Upper

107 100

144 27.2 21.9 32.9

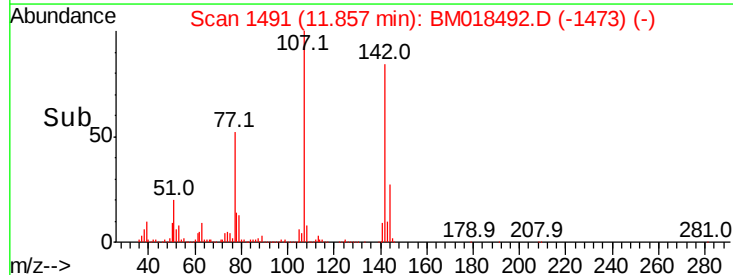
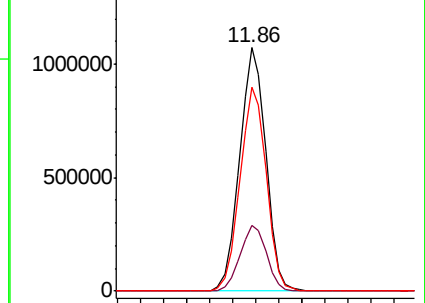
142 84.0 67.9 101.9

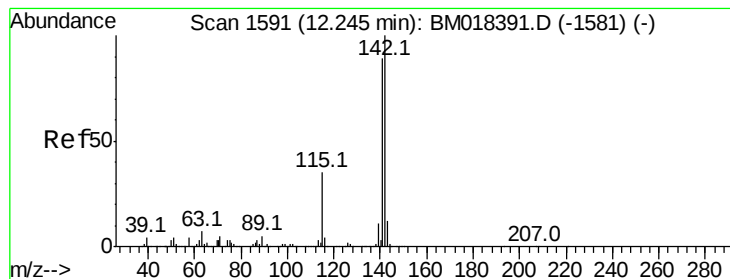


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.129 ng

RT: 12.22 min Scan# 1553

Delta R.T. -0.00 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

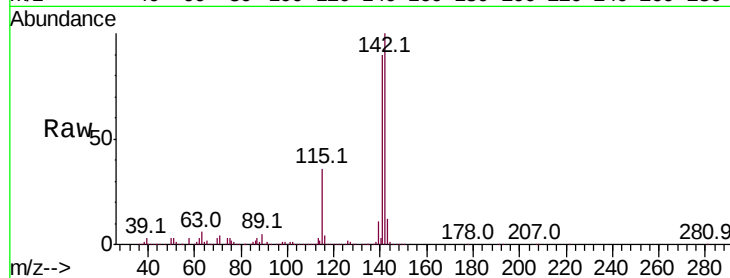
Tot Ion:142 Resp: 3508315

Ion Ratio Lower Upper

142 100

141 89.7 71.4 107.2

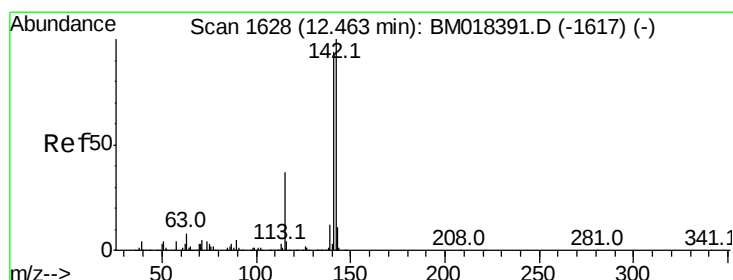
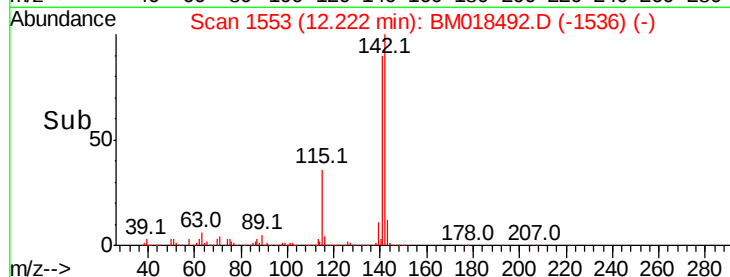
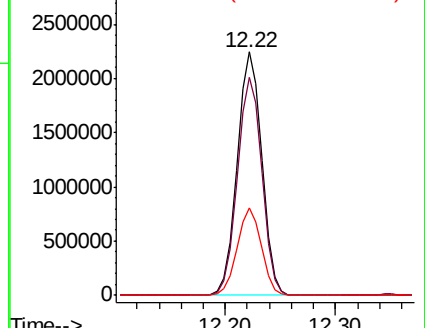
115 36.0 28.0 42.0



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: 38.442 ng

RT: 12.45 min Scan# 1591

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

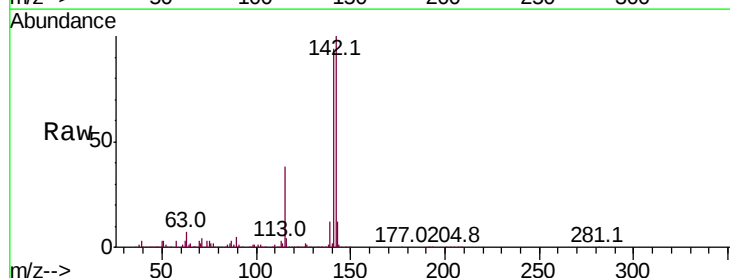
Tgt Ion:142 Resp: 3422485

Ion Ratio Lower Upper

142 100

141 93.7 75.6 113.4

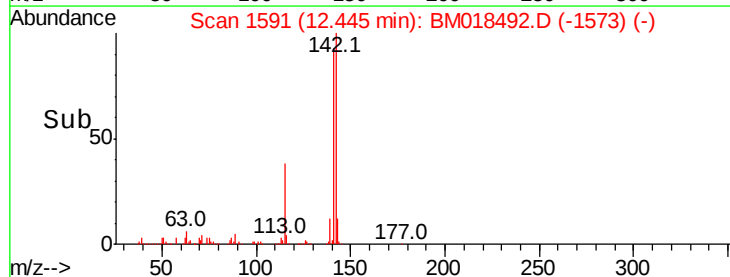
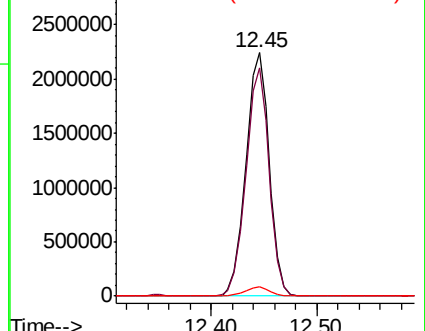
116 3.9 3.0 4.6

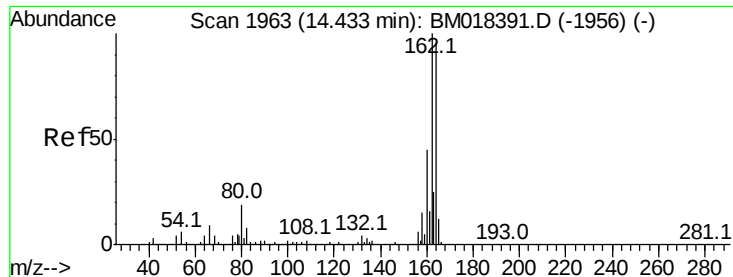


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.42 min Scan# 1926

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

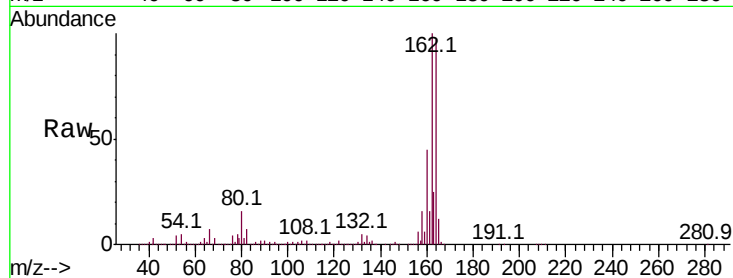
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 1580609

Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.0	124.4
160	46.2	37.1	55.7

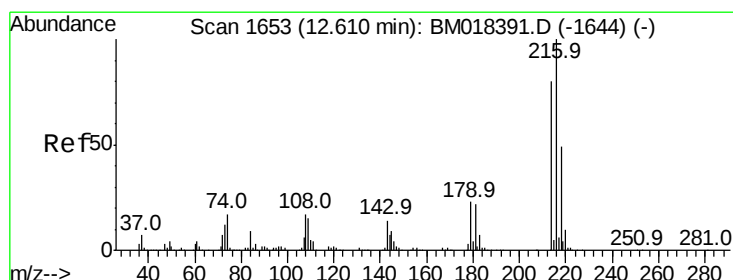
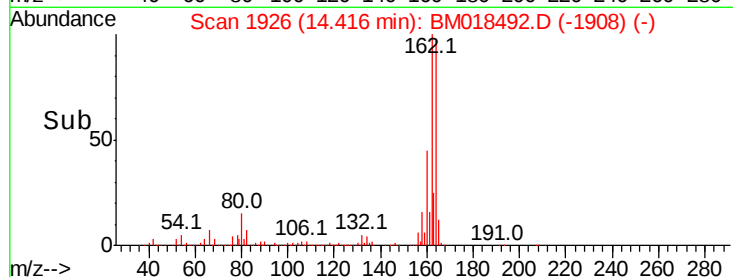
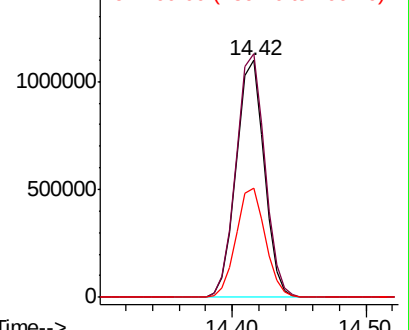


Abundance

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: 37.588 ng

RT: 12.59 min Scan# 1615

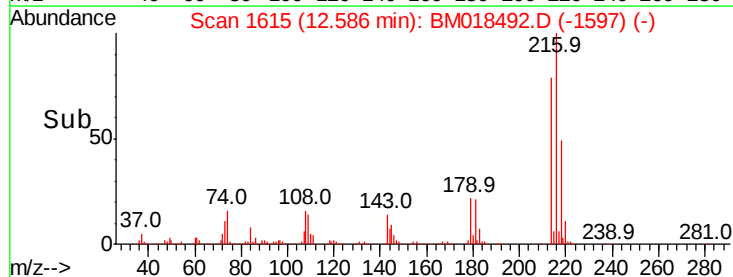
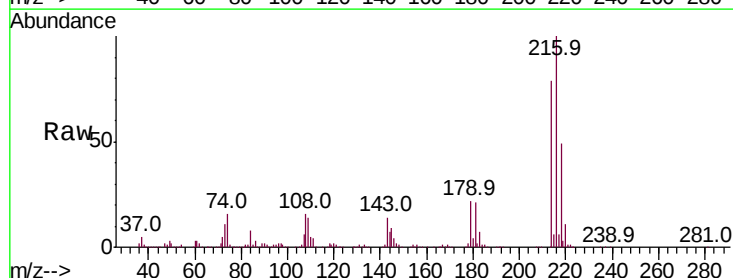
Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Tgt Ion:216 Resp: 2077627

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.4	95.0
179	22.1	17.9	26.9
108	15.9	15.8	23.6



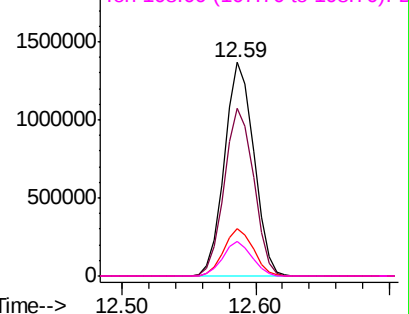
Abundance

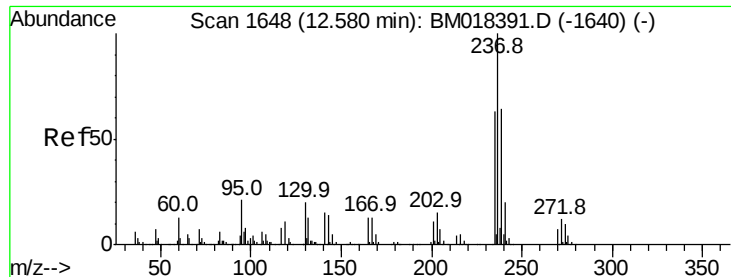
Ion 216.00 (215.70 to 216.70): E

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: 2.278 ng

RT: 12.56 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

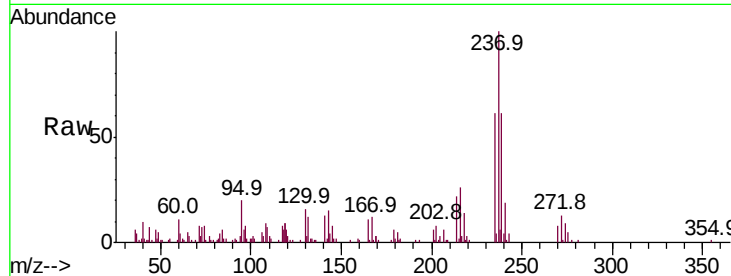
Tot Ion:237 Resp: 69118

Ion Ratio Lower Upper

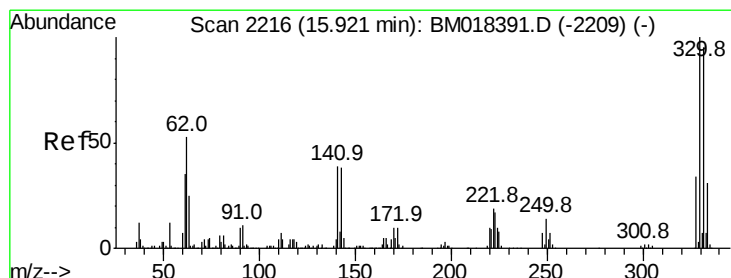
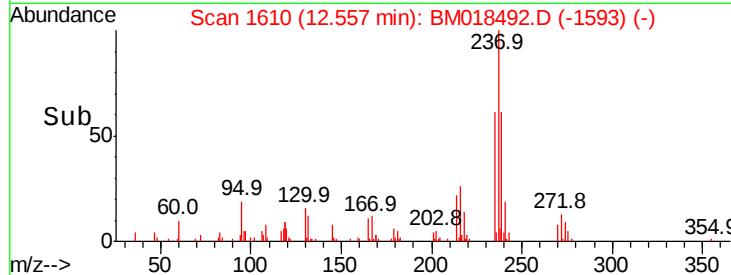
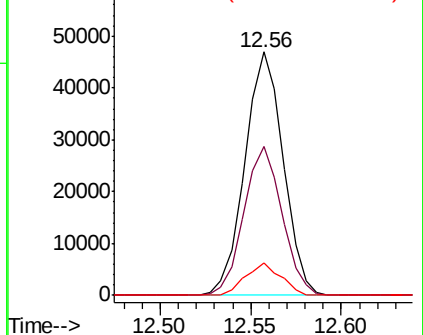
237 100

235 61.0 42.8 82.8

272 13.2 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: 84.223 ng

RT: 15.91 min Scan# 2180

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

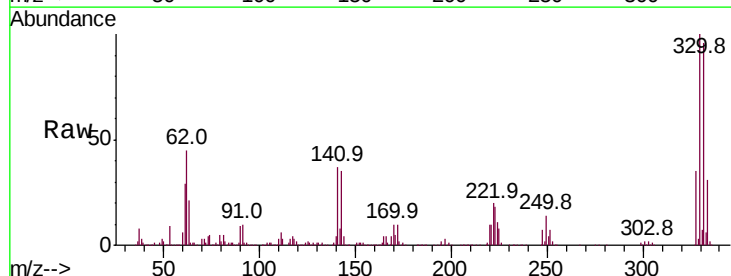
Tgt Ion:330 Resp: 1695041

Ion Ratio Lower Upper

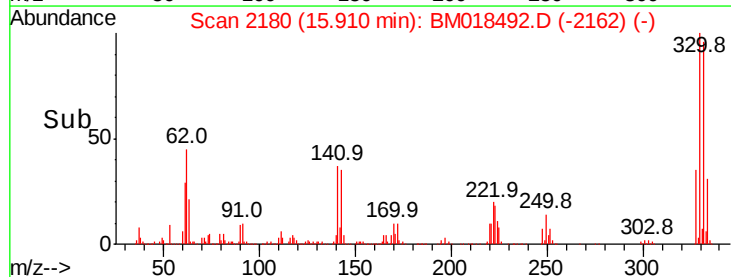
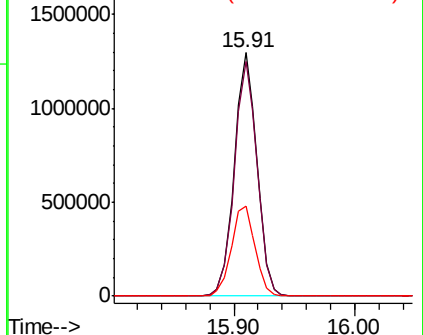
330 100

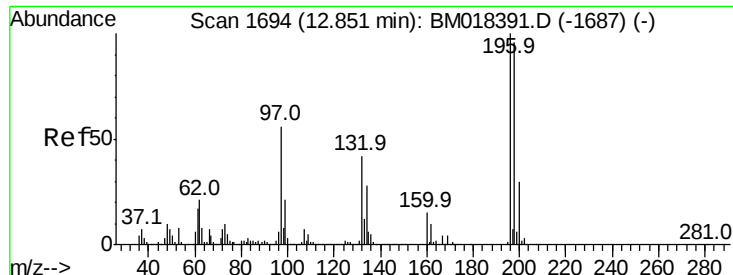
332 97.0 77.6 116.4

141 38.7 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

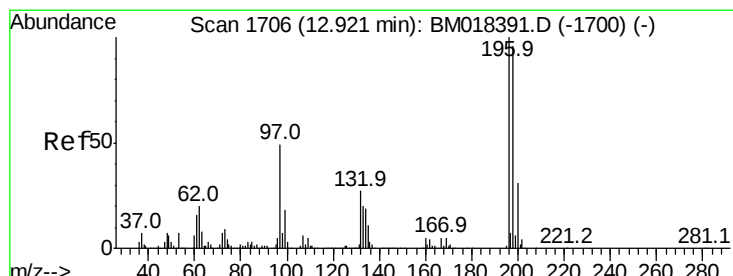
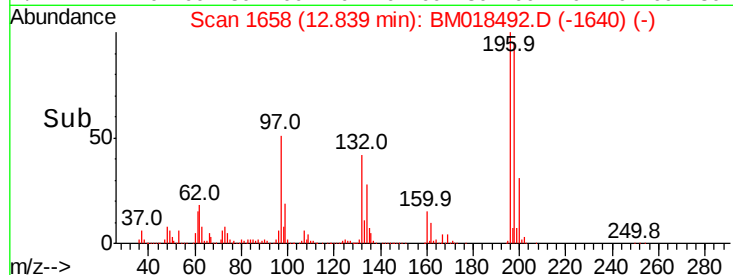
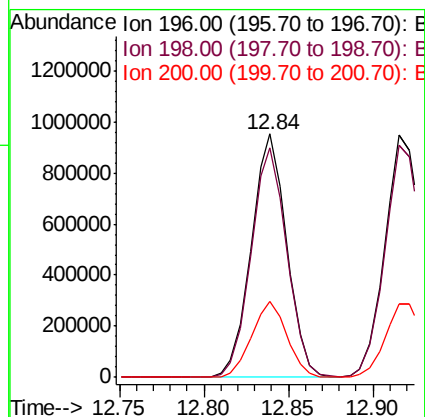
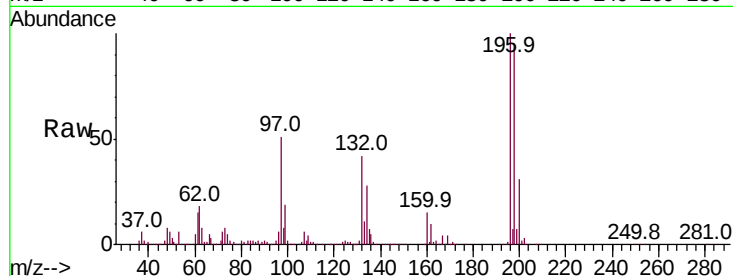




#43
 2,4,6-Trichlorophenol
 Concen: 41.478 ng
 RT: 12.84 min Scan# 1658
 Delta R.T. 0.01 min
 Lab File: BM018492.D
 Acq: 10 Jan 2019 03:56

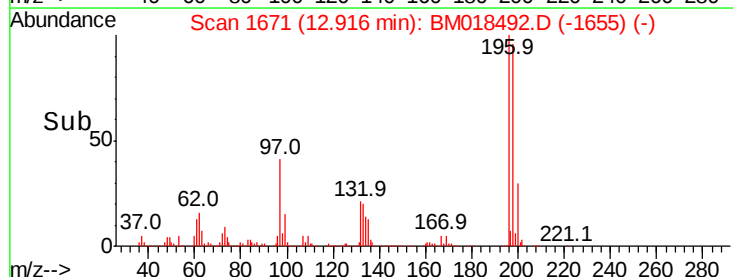
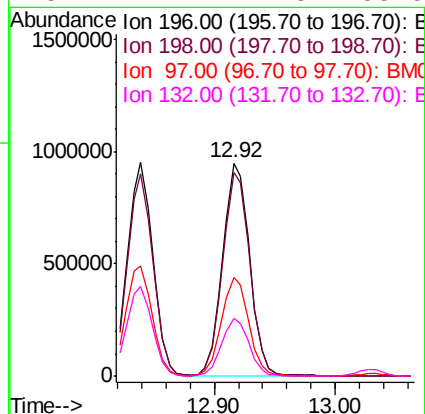
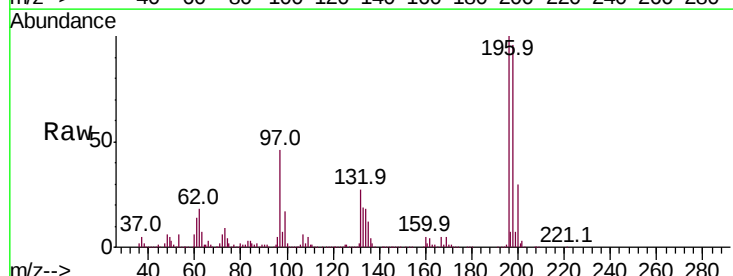
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

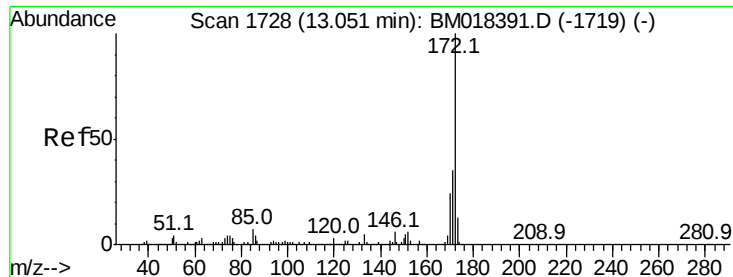
Tot Ion:196 Resp: 1392216
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.6 115.0
 200 31.0 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 41.464 ng
 RT: 12.92 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BM018492.D
 Acq: 10 Jan 2019 03:56

Tgt Ion:196 Resp: 1463727
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.7 115.1
 97 46.4 39.2 58.8
 132 27.2 22.3 33.5

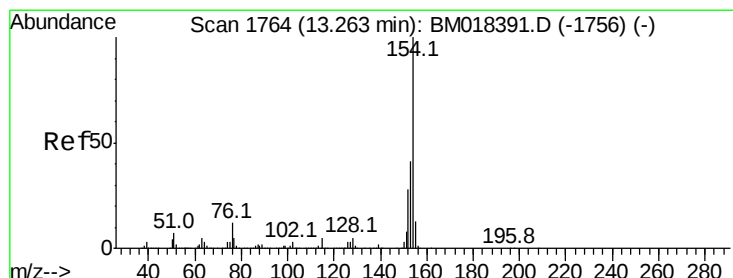
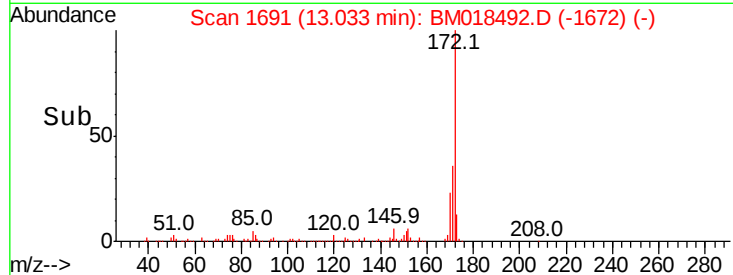
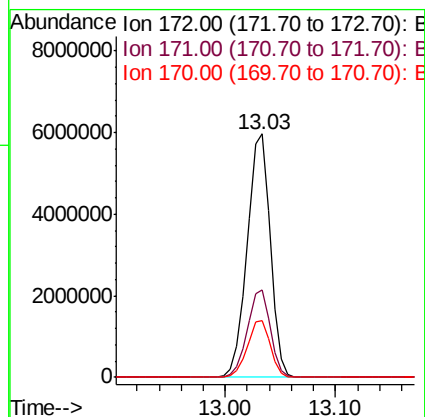
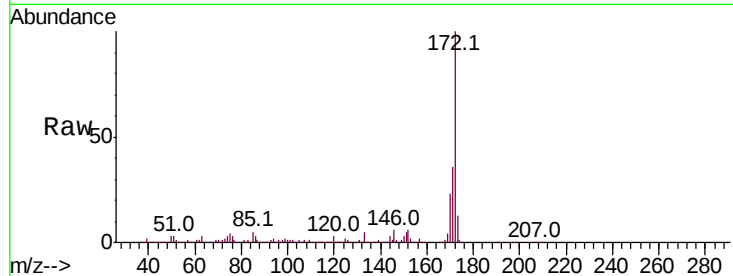




#45
2-Fluorobiphenyl
Concen: 72.450 ng
RT: 13.03 min Scan# 1691
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

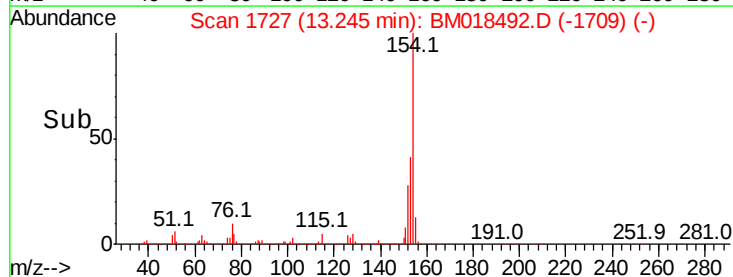
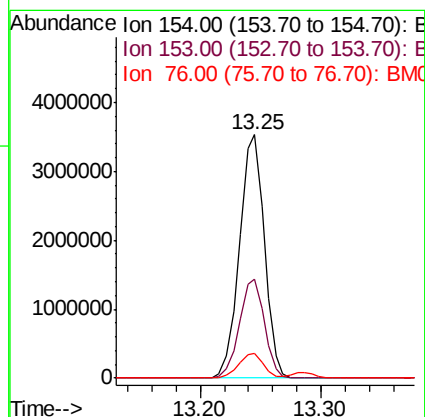
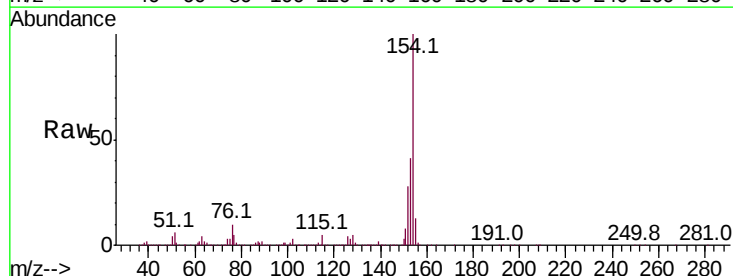
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

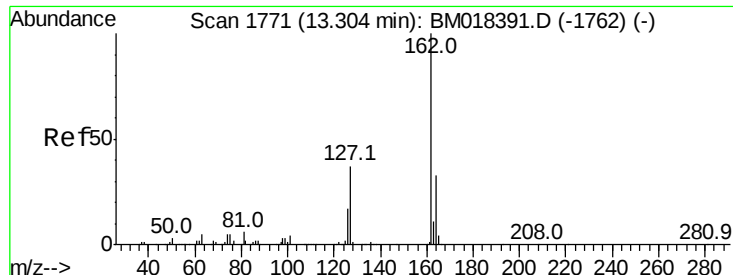
Tot Ion:172 Resp: 8775998
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.4
170 23.4 18.9 28.3



#46
1,1'-Biphenyl
Concen: 36.737 ng
RT: 13.25 min Scan# 1727
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion:154 Resp: 5070049
Ion Ratio Lower Upper
154 100
153 40.6 20.5 60.5
76 10.3 0.0 31.9





#47

2-Chloronaphthalene

Concen: 37.329 ng

RT: 13.29 min Scan# 1734

Delta R.T. 0.01 min

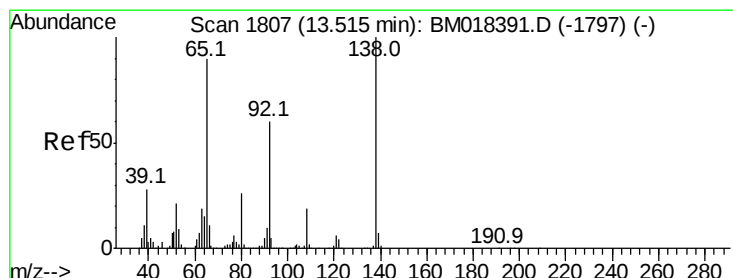
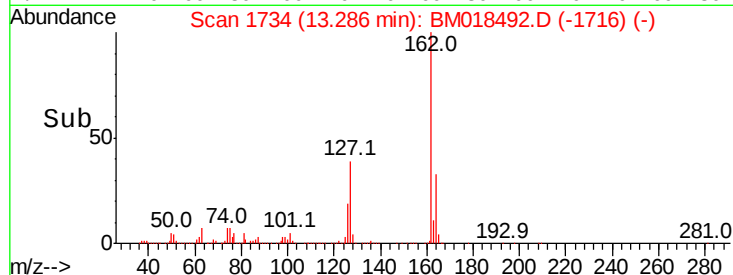
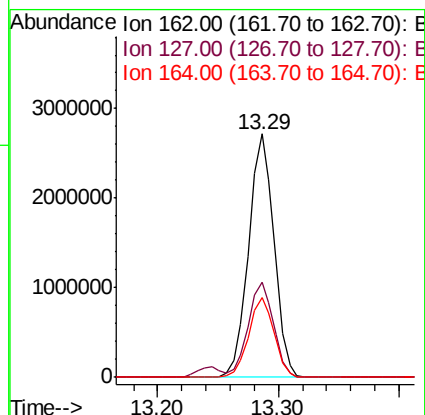
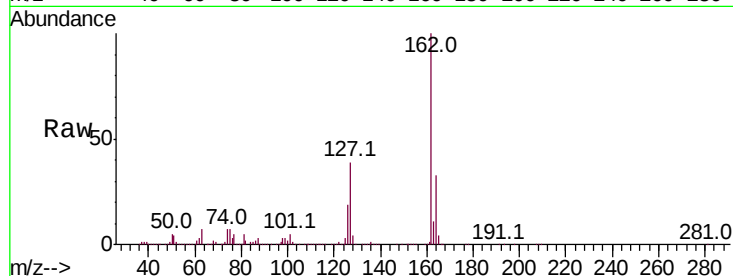
Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 3995022

Ion	Ratio	Lower	Upper
162	100		
127	39.1	31.4	47.0
164	33.0	26.2	39.4



#48

2-Nitroaniline

Concen: 41.334 ng

RT: 13.50 min Scan# 1771

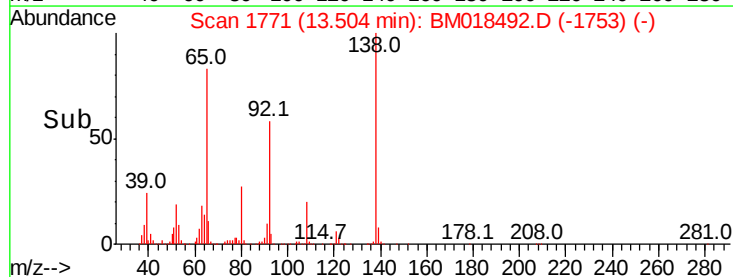
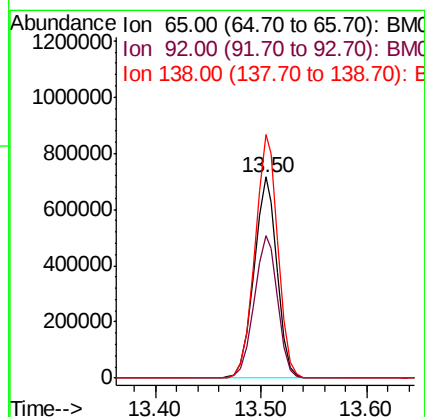
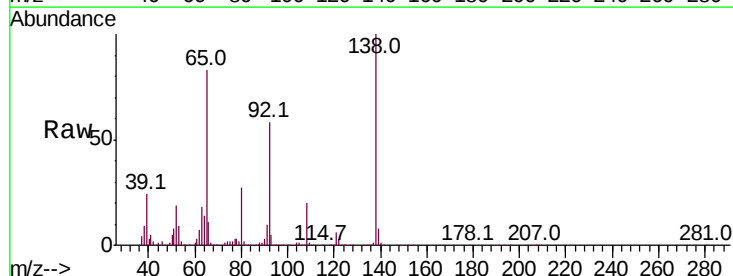
Delta R.T. 0.01 min

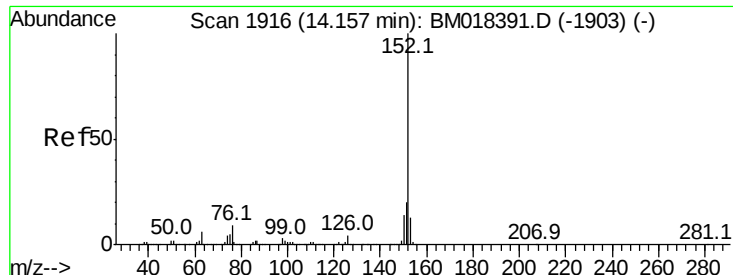
Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Tgt Ion: 65 Resp: 1088308

Ion	Ratio	Lower	Upper
65	100		
92	70.8	53.4	80.2
138	121.1	88.9	133.3





#49

Acenaphthylene

Concen: 38.298 ng

RT: 14.14 min Scan# 1879

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

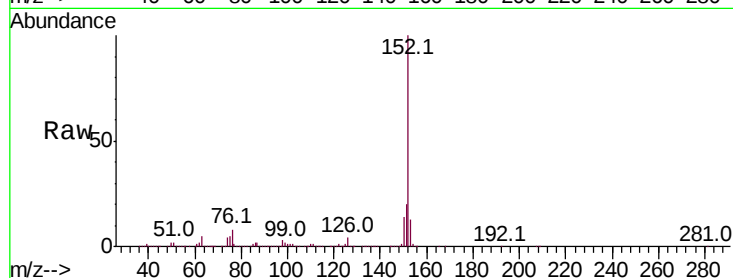
Tot Ion:152 Resp: 5973091

Ion Ratio Lower Upper

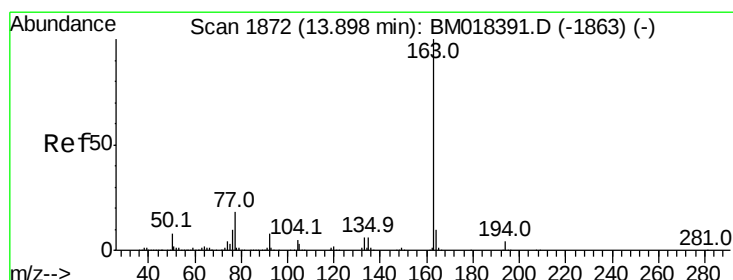
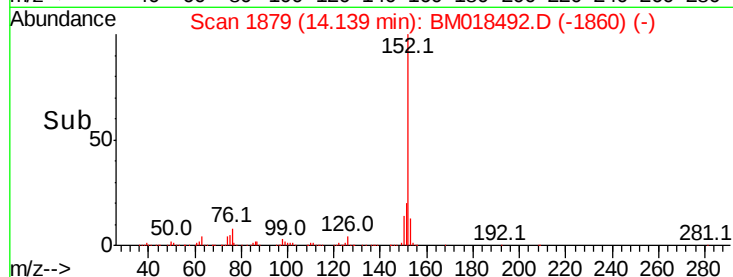
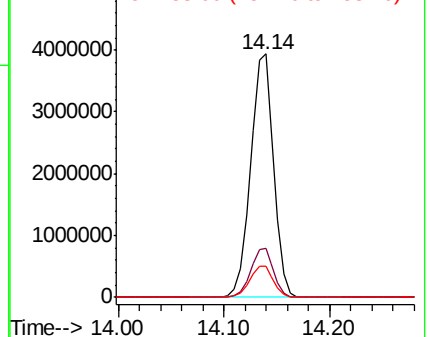
152 100

151 19.9 15.7 23.5

153 12.8 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: 36.169 ng

RT: 13.88 min Scan# 1835

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

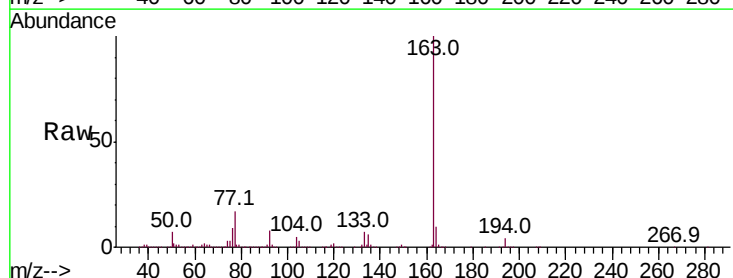
Tgt Ion:163 Resp: 4695077

Ion Ratio Lower Upper

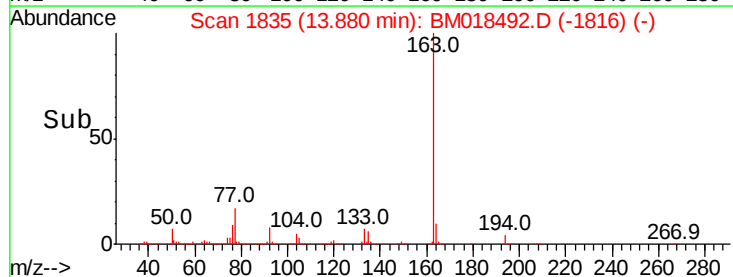
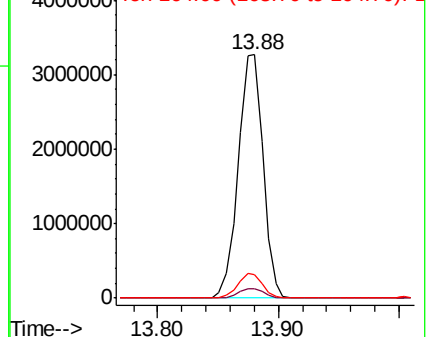
163 100

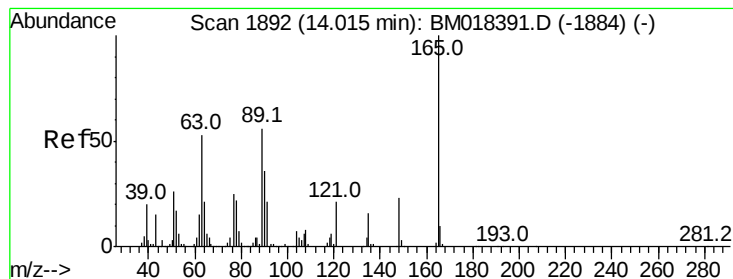
194 4.1 3.0 4.6

164 9.8 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: 38.857 ng

RT: 14.00 min Scan# 1856

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

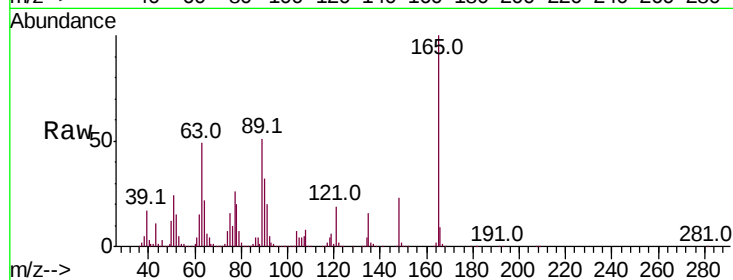
Tot Ion:165 Resp: 1068445

Ion Ratio Lower Upper

165 100

63 49.0 45.6 68.4

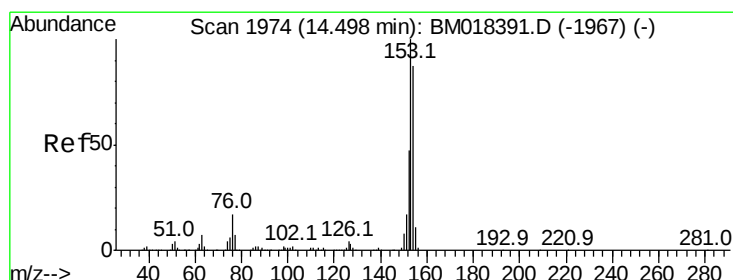
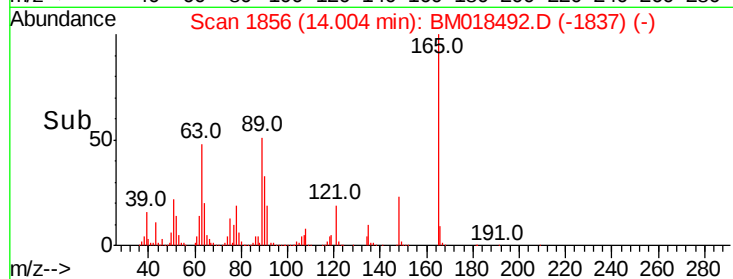
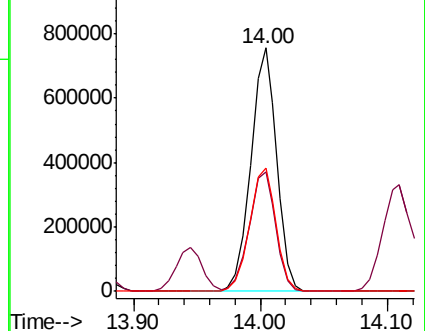
89 50.5 44.6 66.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0



#52

Acenaphthene

Concen: 37.855 ng

RT: 14.48 min Scan# 1937

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

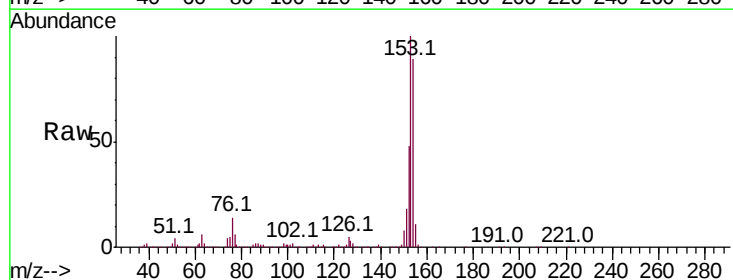
Tgt Ion:154 Resp: 3612463

Ion Ratio Lower Upper

154 100

153 112.4 92.3 138.5

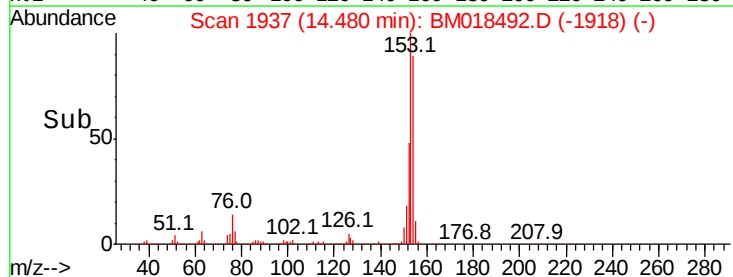
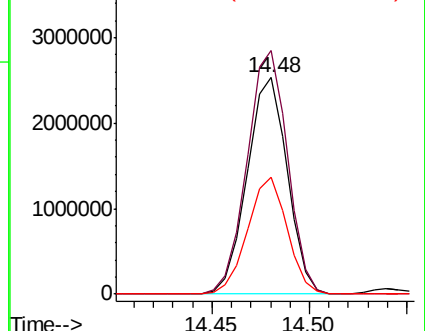
152 53.7 43.8 65.6

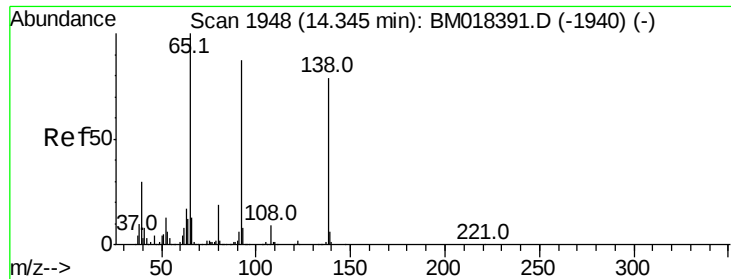


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 42.557 ng

RT: 14.34 min Scan# 1913

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

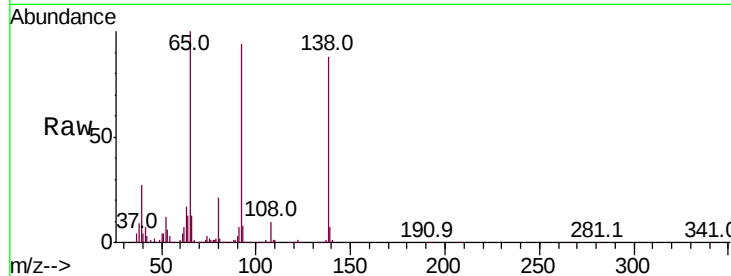
Tot Ion:138 Resp: 1179733

Ion Ratio Lower Upper

138 100

108 11.0 9.1 13.7

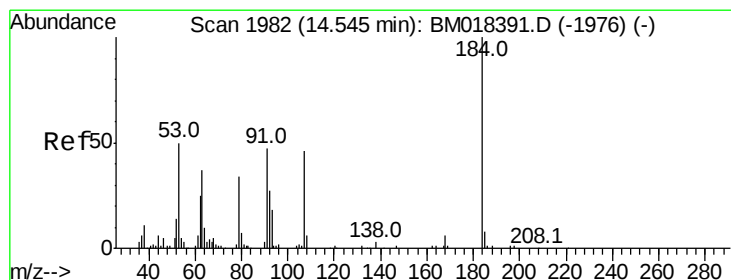
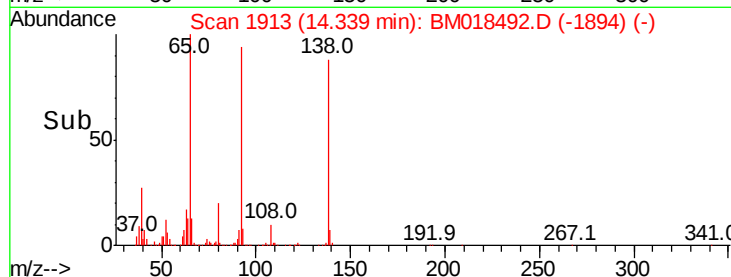
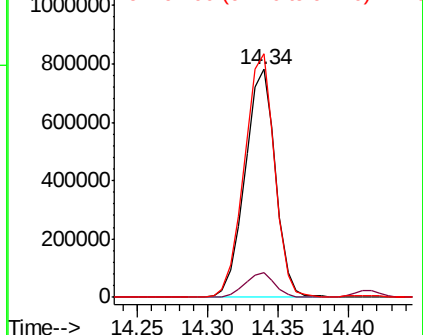
92 106.9 88.2 132.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 15.515 ng

RT: 14.54 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

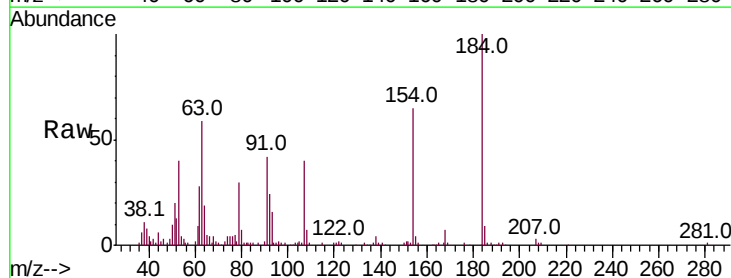
Tgt Ion:184 Resp: 135988

Ion Ratio Lower Upper

184 100

63 59.3 55.9 83.9

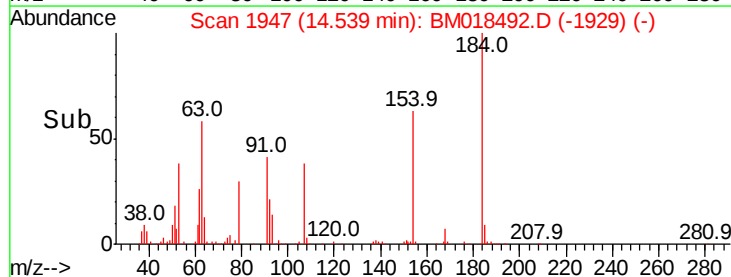
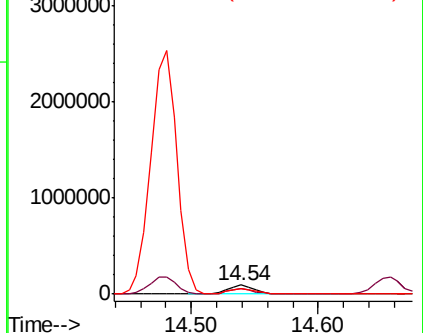
154 64.6 54.2 81.4

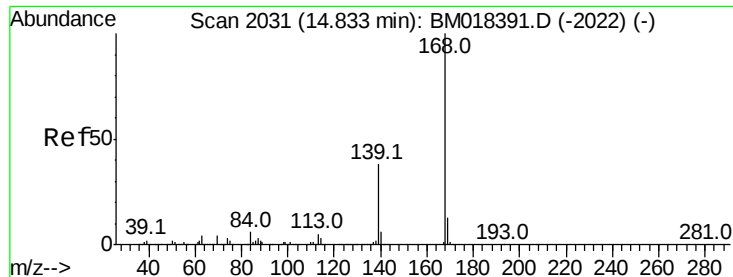


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

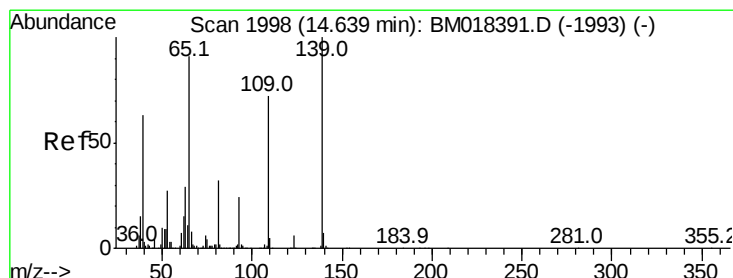
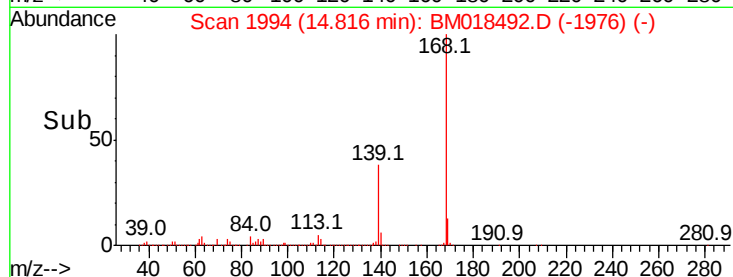
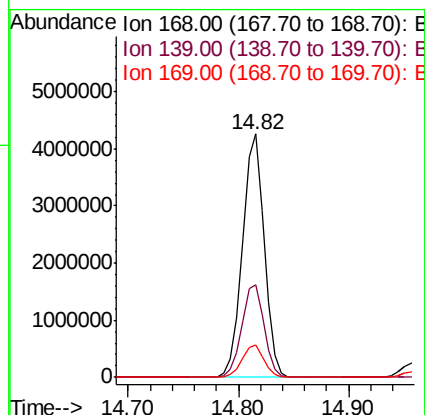
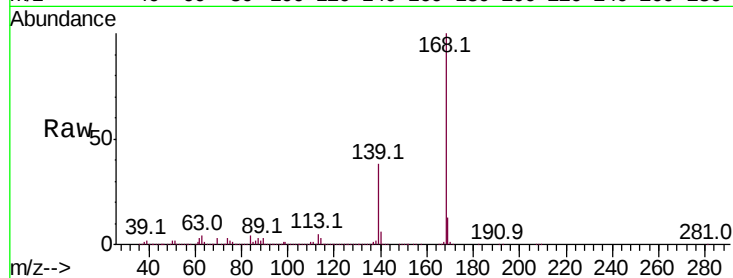




#55
Dibenzofuran
Concen: 37.388 ng
RT: 14.82 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

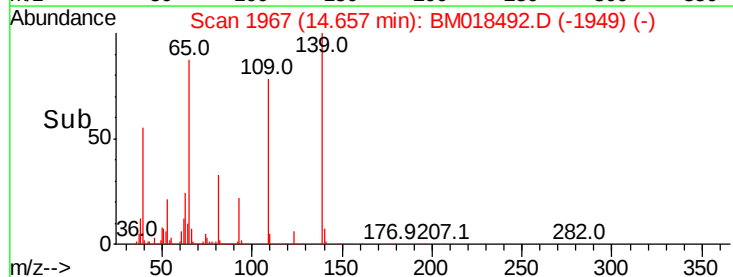
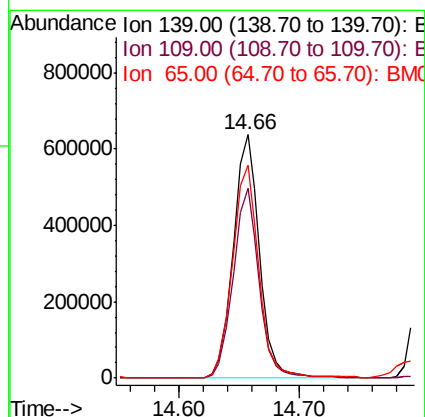
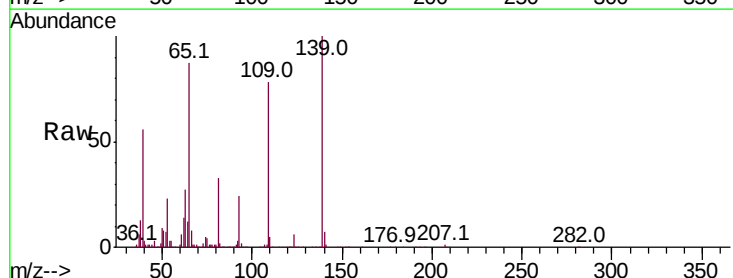
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

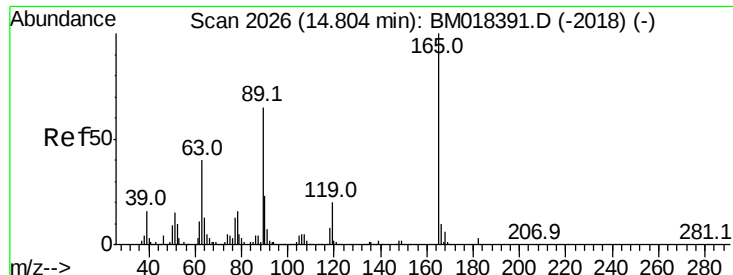
Tot Ion:168 Resp: 5895163
Ion Ratio Lower Upper
168 100
139 38.2 30.3 45.5
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 40.300 ng
RT: 14.66 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion:139 Resp: 965125
Ion Ratio Lower Upper
139 100
109 77.8 51.7 91.7
65 87.5 71.4 111.4



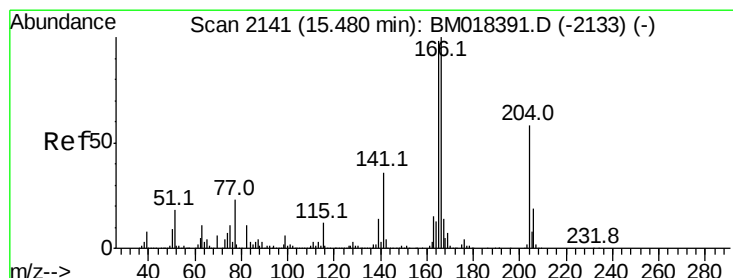
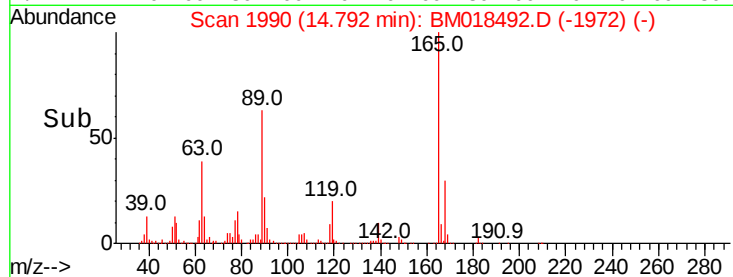
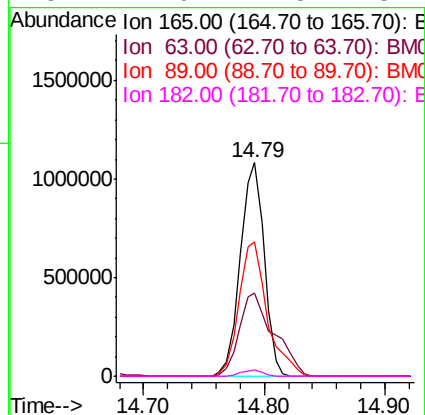
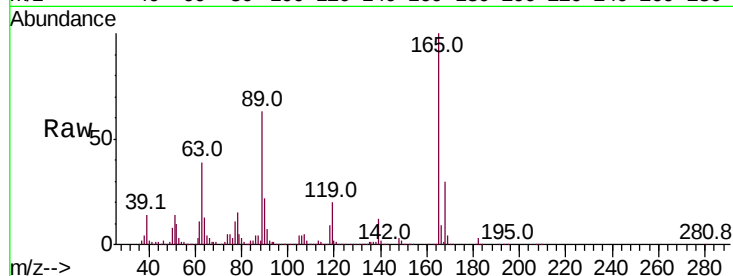


#57
 2,4-Dinitrotoluene
 Concen: 38.556 ng
 RT: 14.79 min Scan# 1990
 Delta R.T. 0.01 min
 Lab File: BM018492.D
 Acq: 10 Jan 2019 03:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 1500035

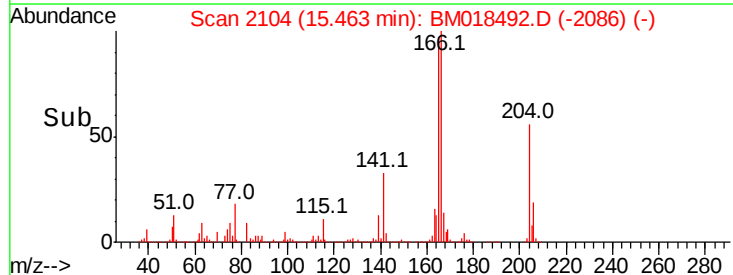
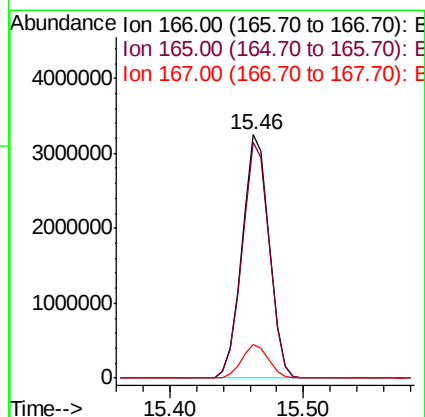
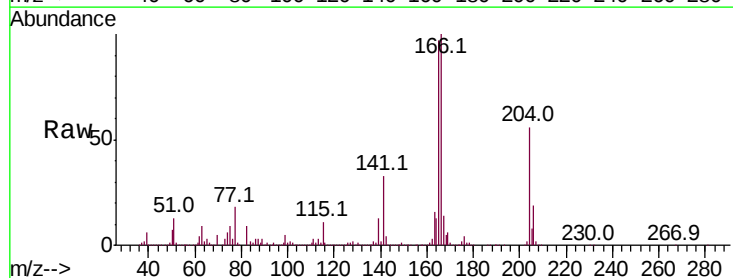
Ion	Ratio	Lower	Upper
165	100		
63	39.2	32.2	48.2
89	63.0	52.1	78.1
182	2.9	2.5	3.7

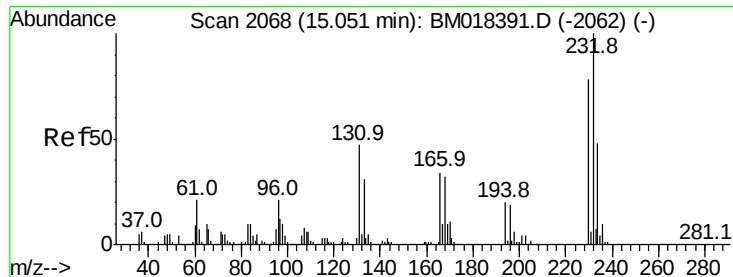


#58
 Fluorene
 Concen: 38.594 ng
 RT: 15.46 min Scan# 2104
 Delta R.T. 0.01 min
 Lab File: BM018492.D
 Acq: 10 Jan 2019 03:56

Tgt Ion:166 Resp: 4533149

Ion	Ratio	Lower	Upper
166	100		
165	96.8	78.3	117.5
167	13.8	10.9	16.3

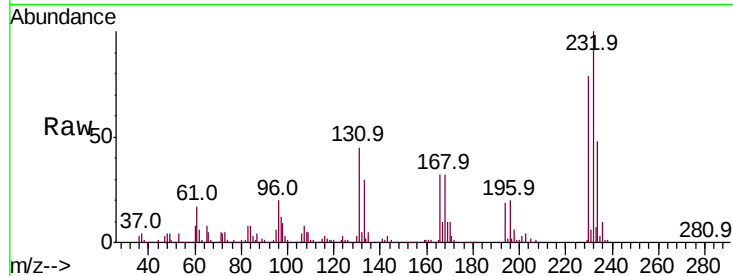




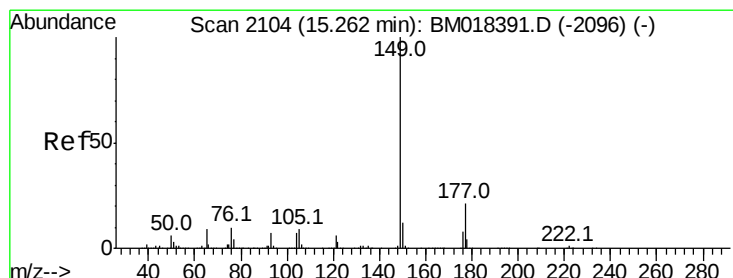
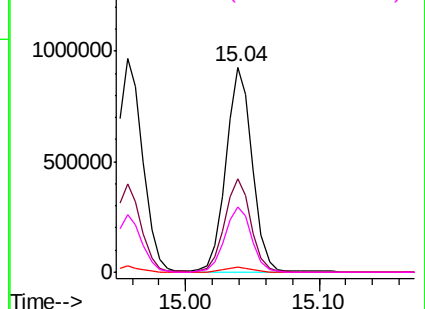
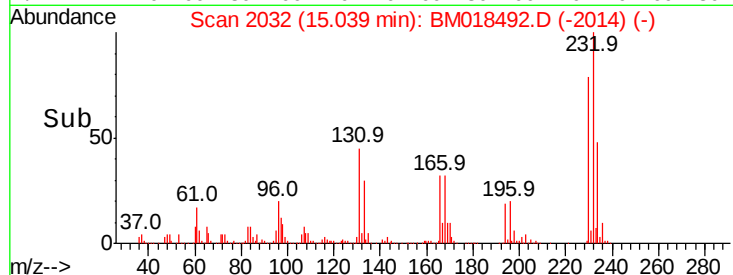
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.701 ng
RT: 15.04 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 1273537
Ion Ratio Lower Upper
232 100
131 45.3 38.6 57.8
130 2.5 2.2 3.4
166 32.3 27.2 40.8

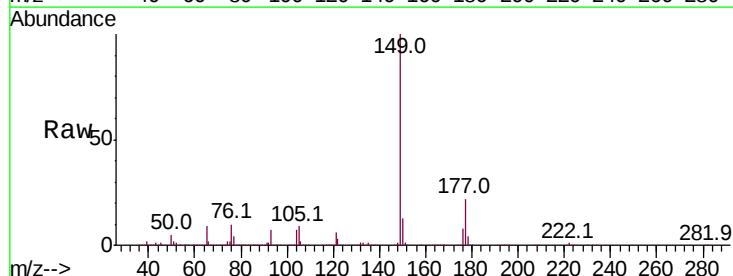


Abundance Ion 232.00 (231.70 to 232.70): E
1500000
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

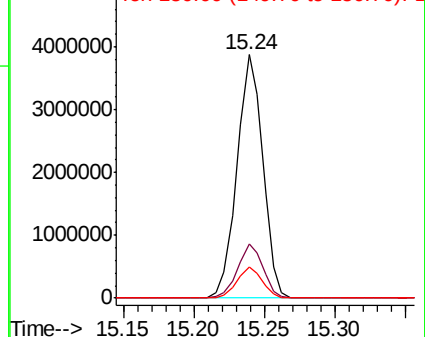
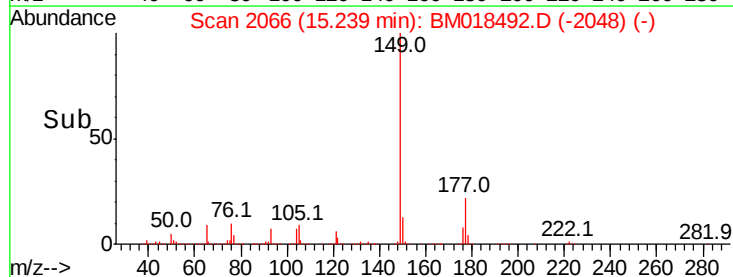


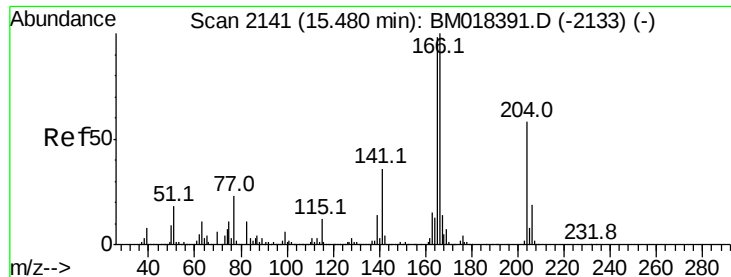
#60
Diethylphthalate
Concen: 37.646 ng
RT: 15.24 min Scan# 2066
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion:149 Resp: 4933389
Ion Ratio Lower Upper
149 100
177 22.0 17.1 25.7
150 12.6 9.8 14.6



Abundance Ion 149.00 (148.70 to 149.70): E
5000000
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

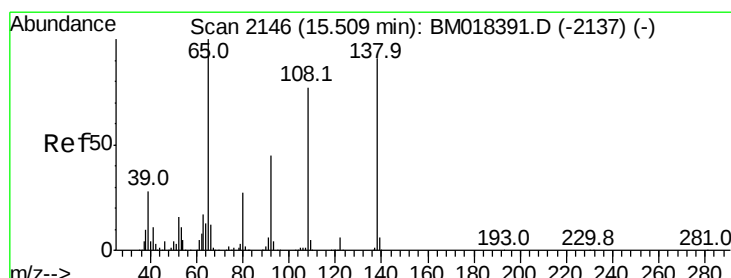
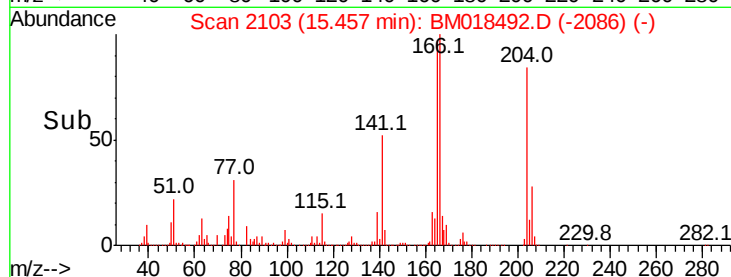
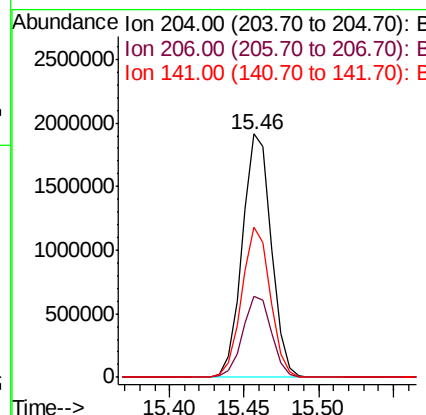
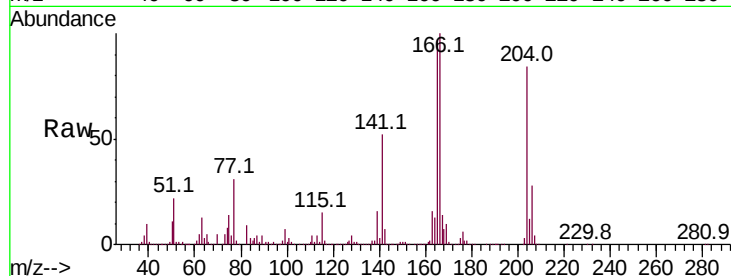




#61
4-Chlorophenyl-phenylether
Concen: 37.877 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

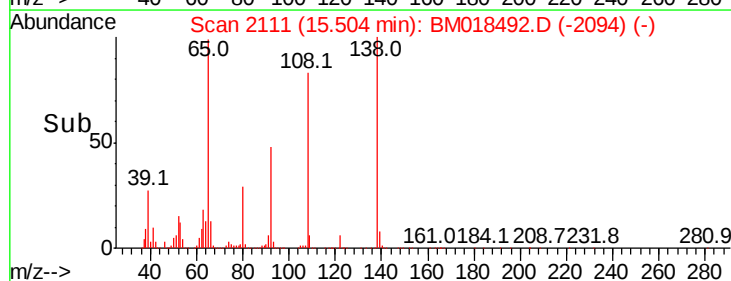
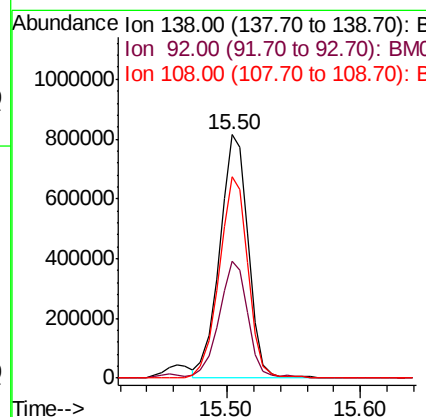
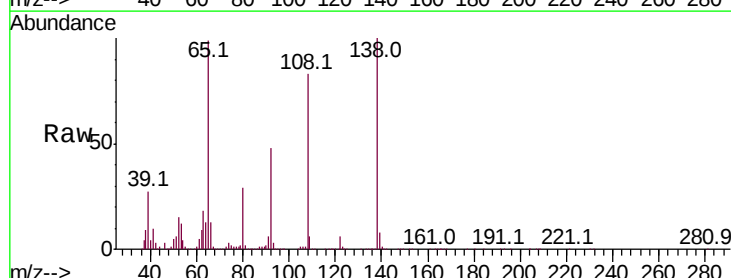
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

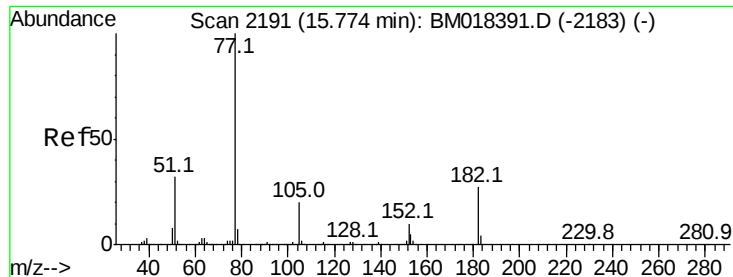
Tot Ion:204 Resp: 2564150
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.6
141 61.8 49.5 74.3



#62
4-Nitroaniline
Concen: 40.417 ng
RT: 15.50 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion:138 Resp: 1222089
Ion Ratio Lower Upper
138 100
92 48.2 29.0 69.0
108 82.9 63.9 103.9





#63

Azobenzene

Concen: 38.877 ng

RT: 15.75 min Scan# 2153

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 4153761

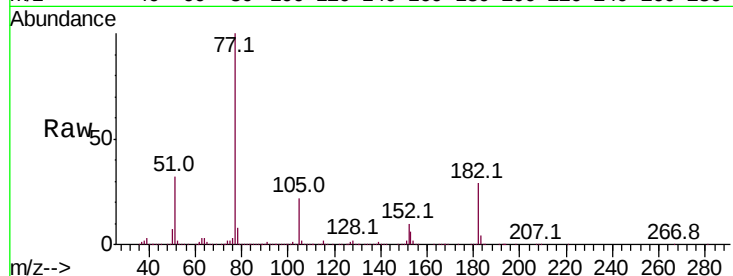
Ion Ratio Lower Upper

77 100

182 29.1 7.4 47.4

105 21.6 0.0 39.6

51 31.6 12.0 52.0

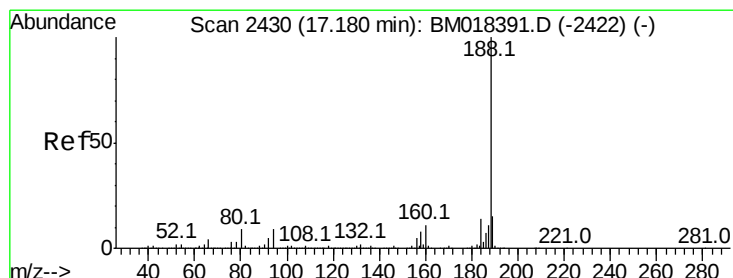
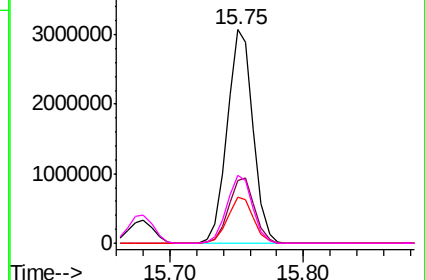
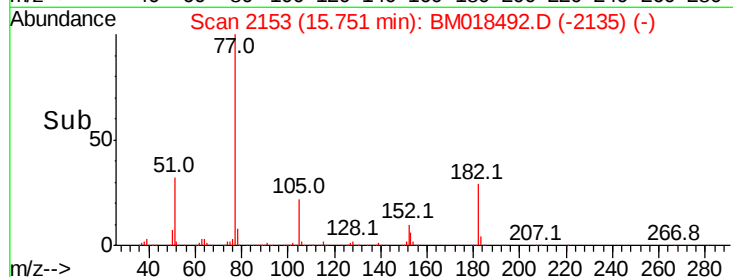


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 17.16 min Scan# 2393

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

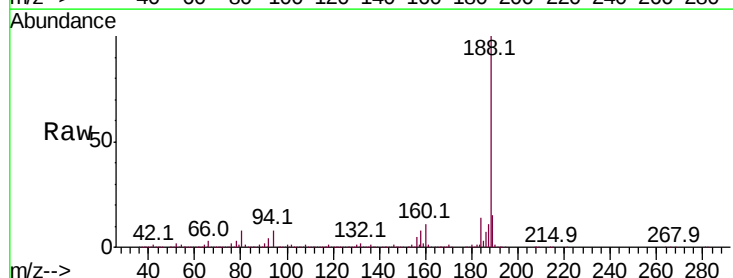
Tgt Ion: 188 Resp: 3600016

Ion Ratio Lower Upper

188 100

94 7.5 7.1 10.7

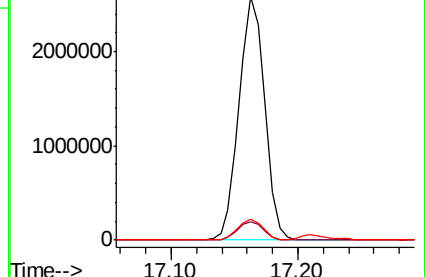
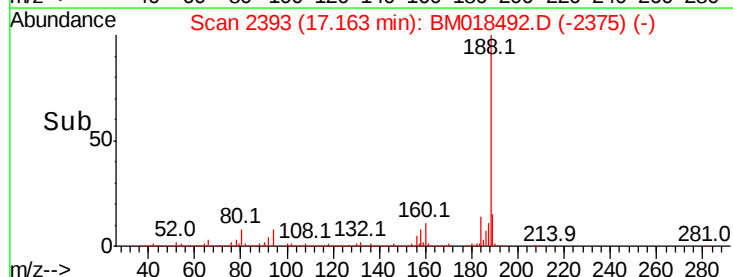
80 8.4 7.6 11.4

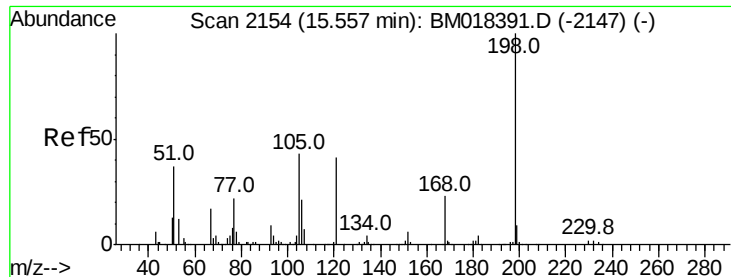


Abundance Ion 188.00 (187.70 to 188.70): E

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: 17.225 ng

RT: 15.55 min Scan# 2119

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

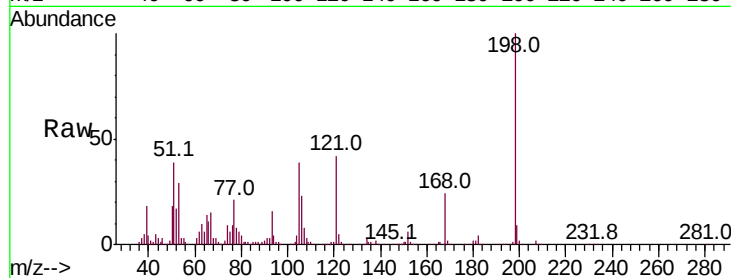
Tot Ion:198 Resp: 305856

Ion Ratio Lower Upper

198 100

51 39.3 29.6 69.6

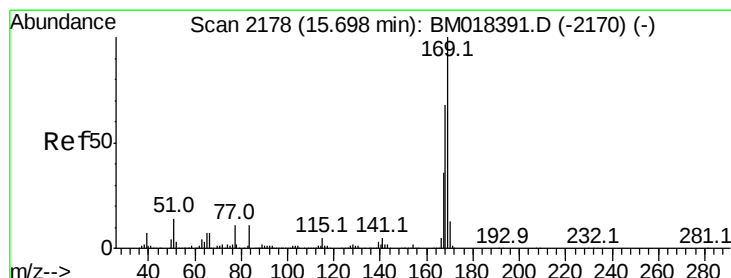
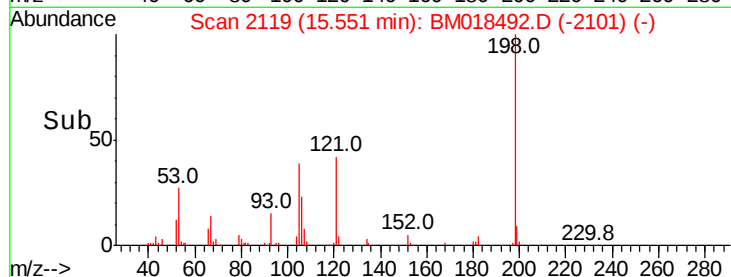
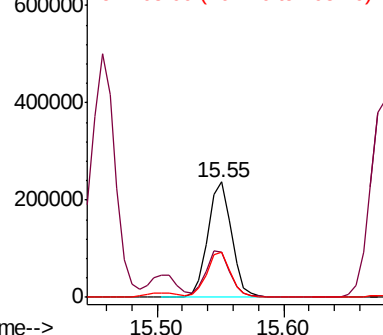
105 39.4 25.5 65.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.644 ng

RT: 15.68 min Scan# 2141

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

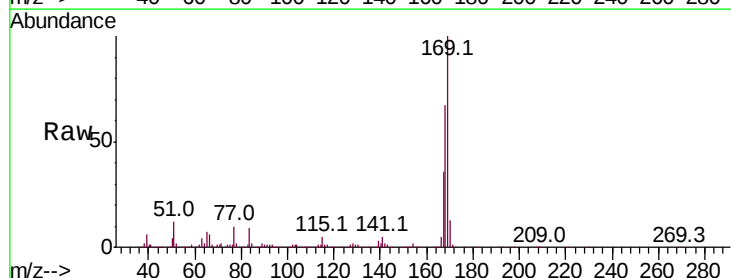
Tgt Ion:169 Resp: 4315401

Ion Ratio Lower Upper

169 100

168 66.9 54.1 81.1

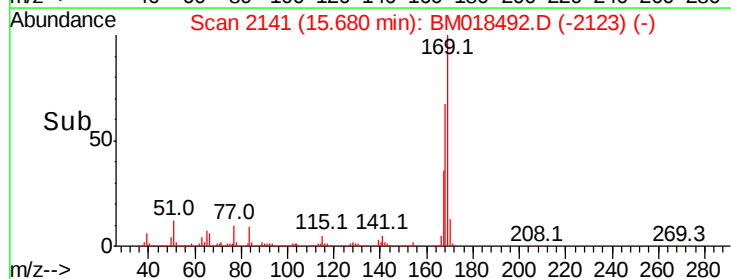
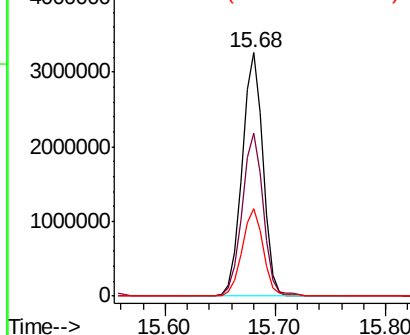
167 36.0 28.6 42.8

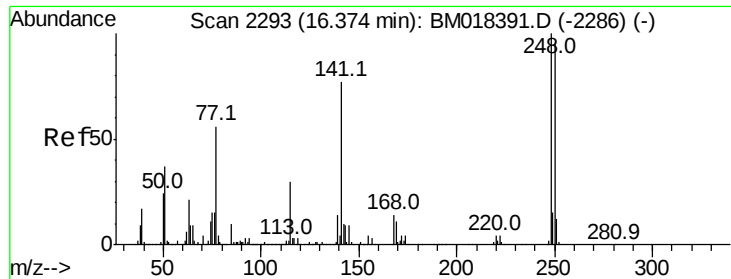


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

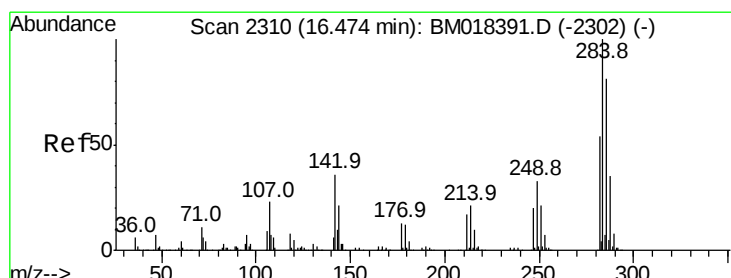
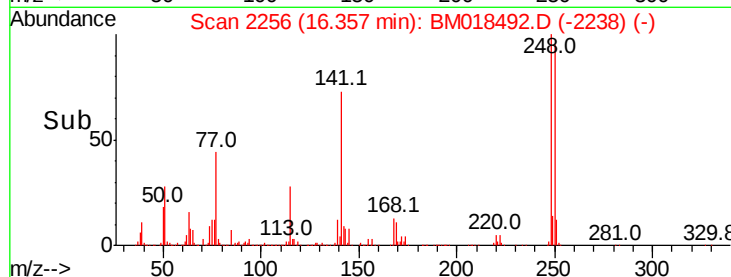
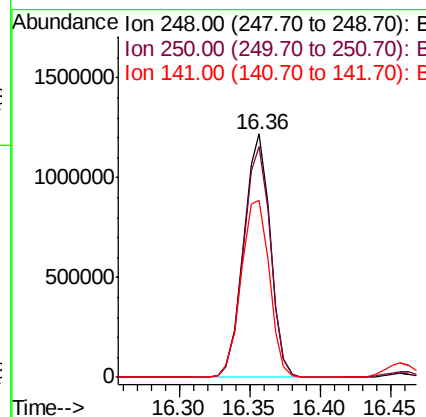
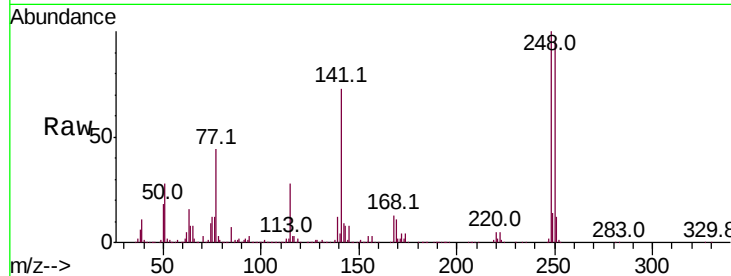




#67
4-Bromophenyl-phenylether
Concen: 39.725 ng
RT: 16.36 min Scan# 2256
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

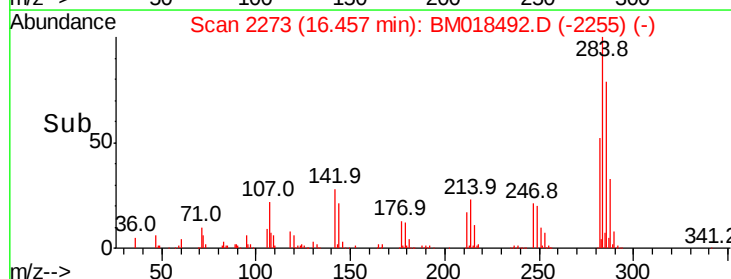
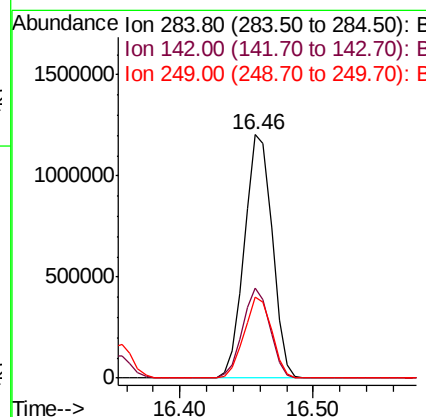
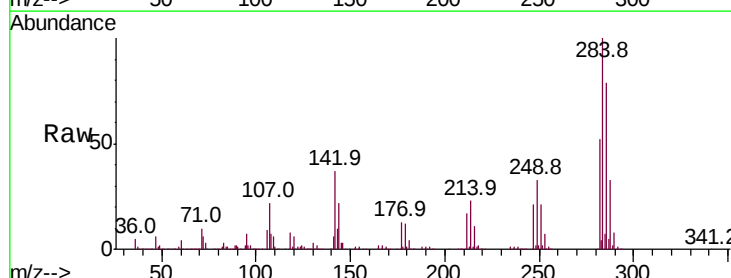
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

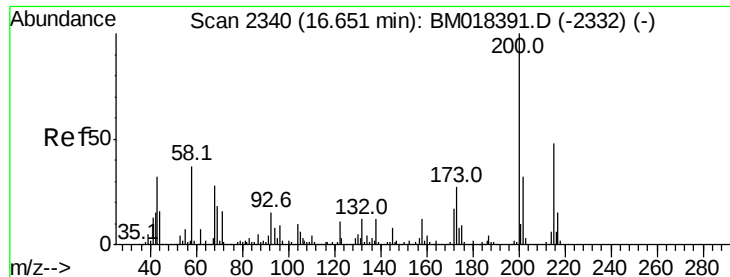
Tot Ion:248 Resp: 1600385
Ion Ratio Lower Upper
248 100
250 94.6 76.0 114.0
141 73.0 61.5 92.3



#68
Hexachlorobenzene
Concen: 38.396 ng
RT: 16.46 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion:284 Resp: 1731684
Ion Ratio Lower Upper
284 100
142 37.0 29.2 43.8
249 33.1 26.1 39.1





#69

Atrazine

Concen: 38.759 ng

RT: 16.63 min Scan# 2303

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

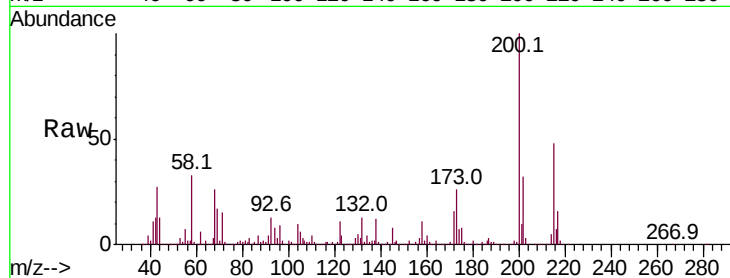
Tot Ion:200 Resp: 1564718

Ion Ratio Lower Upper

200 100

173 26.0 7.2 47.2

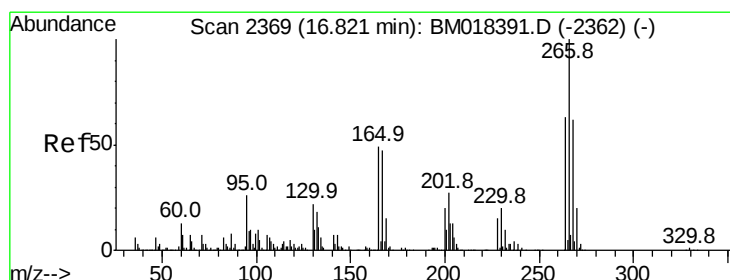
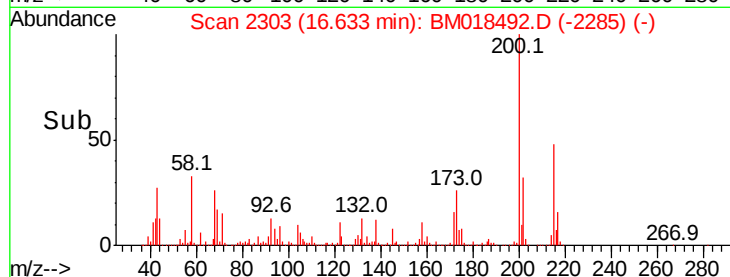
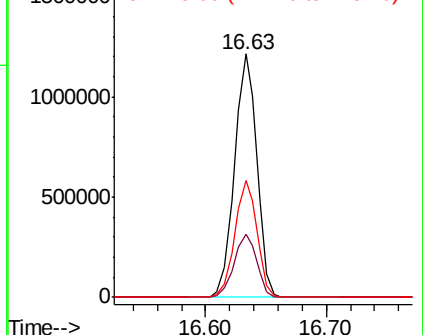
215 48.3 28.3 68.3



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: 36.156 ng

RT: 16.81 min Scan# 2333

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

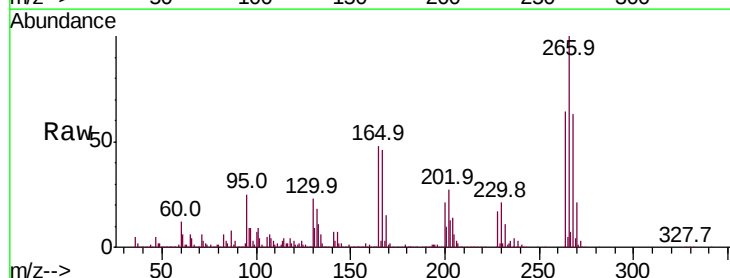
Tgt Ion:266 Resp: 1067941

Ion Ratio Lower Upper

266 100

268 63.3 49.8 74.6

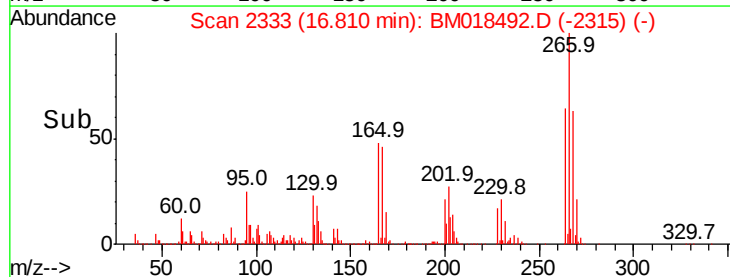
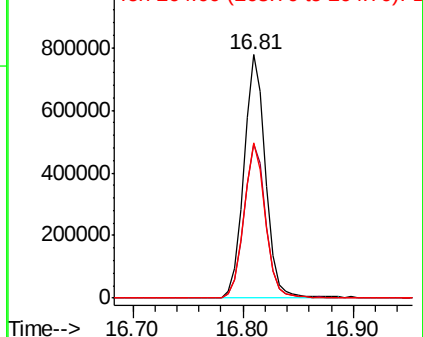
264 63.8 50.1 75.1

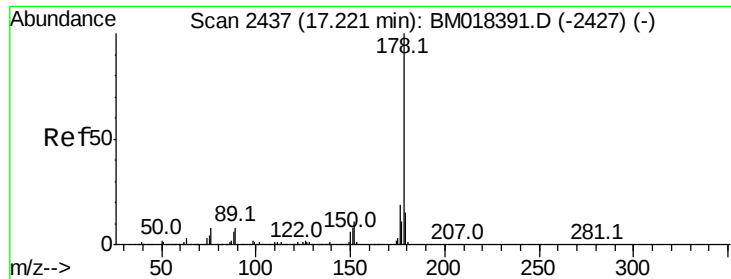


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

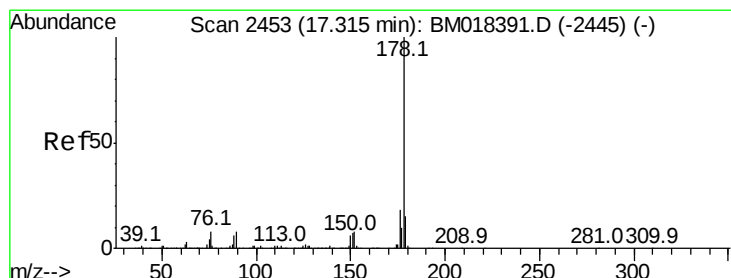
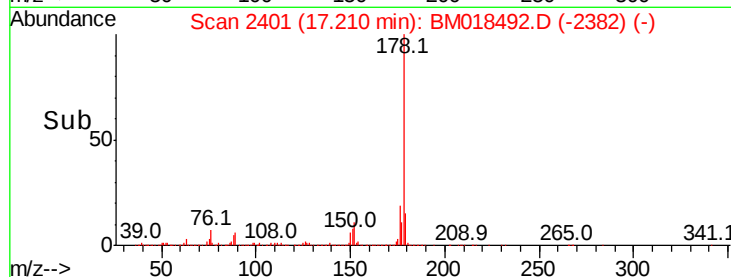
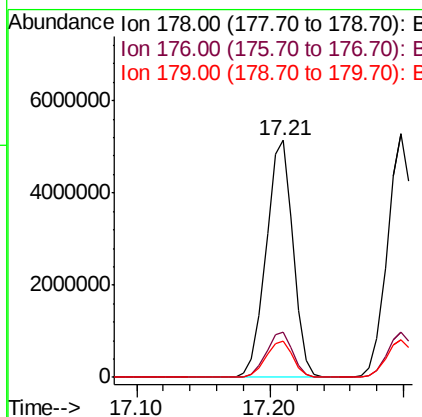
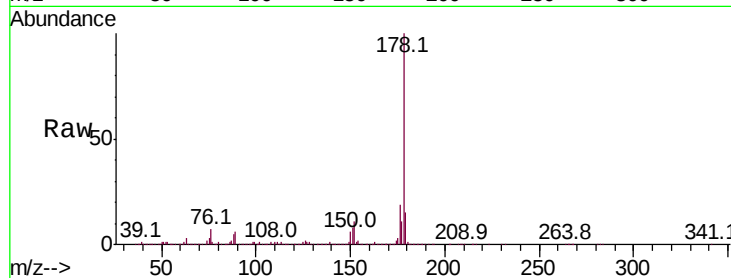




#71
Phenanthrene
Concen: 37.426 ng
RT: 17.21 min Scan# 2401
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

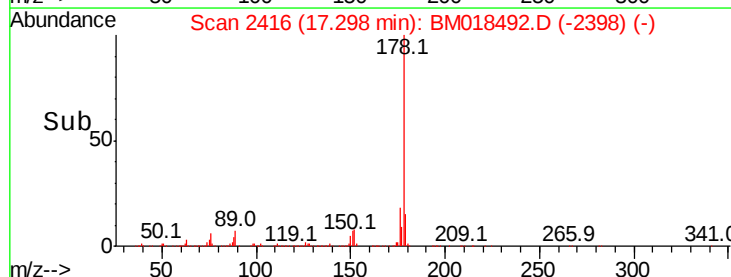
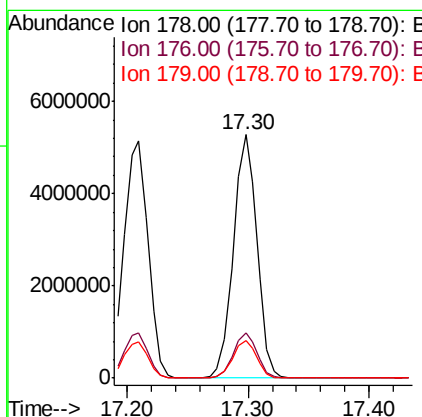
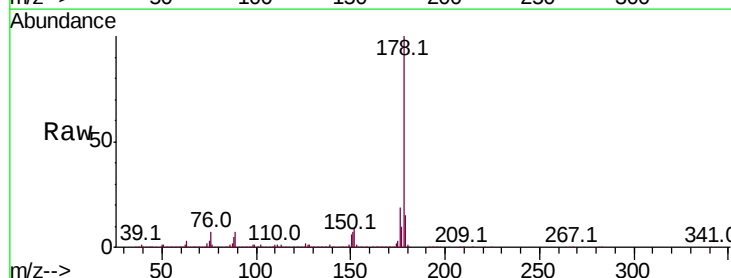
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

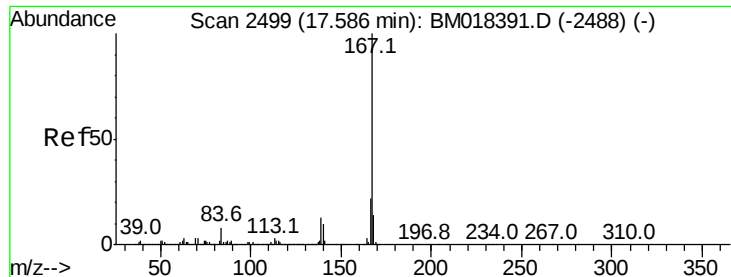
Tot Ion:178 Resp: 7166556
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.4 12.2 18.4



#72
Anthracene
Concen: 38.946 ng
RT: 17.30 min Scan# 2416
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion:178 Resp: 7171334
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.4 12.2 18.4



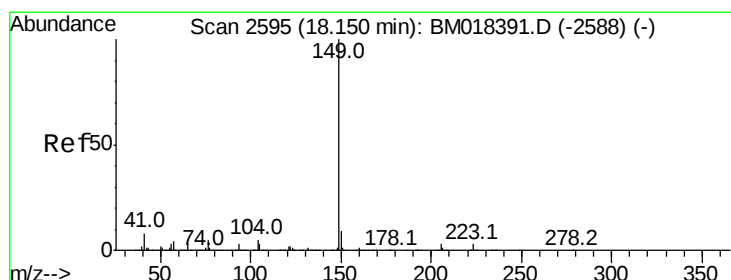
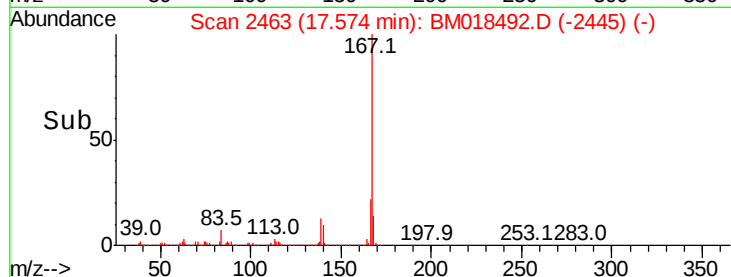
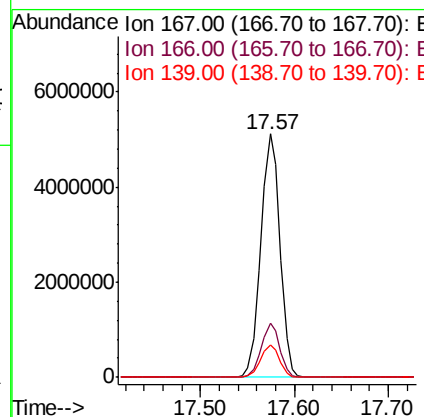
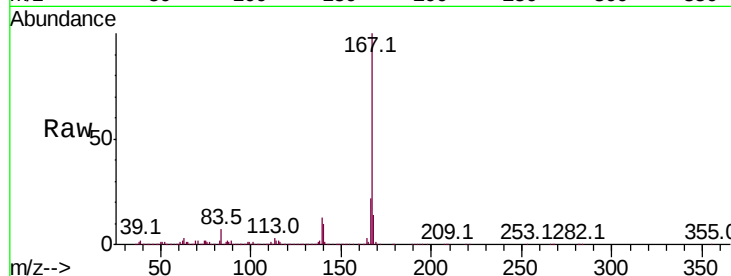


#73
 Carbazole
 Concen: 38.089 ng
 RT: 17.57 min Scan# 2463
 Delta R.T. 0.01 min
 Lab File: BM018492.D
 Acq: 10 Jan 2019 03:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 7205450

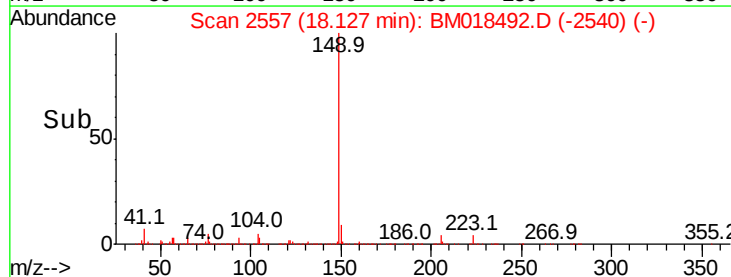
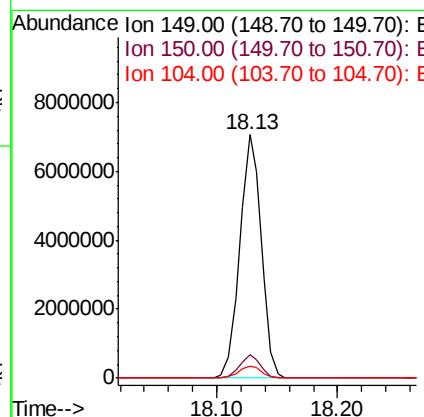
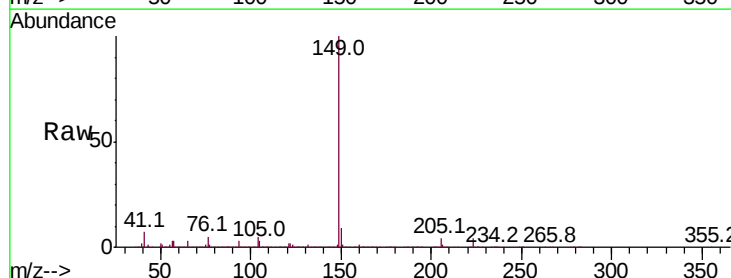
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.2
139	13.4	10.6	16.0

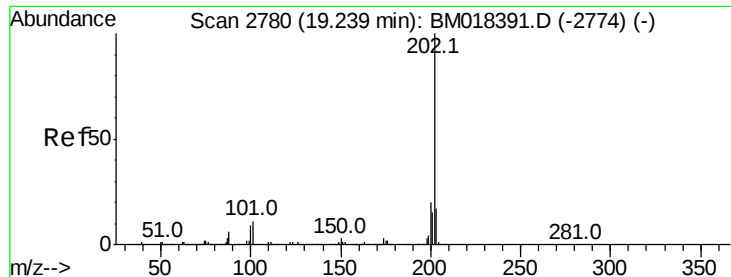


#74
 Di-n-butylphthalate
 Concen: 42.244 ng
 RT: 18.13 min Scan# 2557
 Delta R.T. -0.00 min
 Lab File: BM018492.D
 Acq: 10 Jan 2019 03:56

Tgt Ion:149 Resp: 8753726

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.1	4.2	6.4





#75

Fluoranthene

Concen: 33.872 ng

RT: 19.23 min Scan# 2744

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

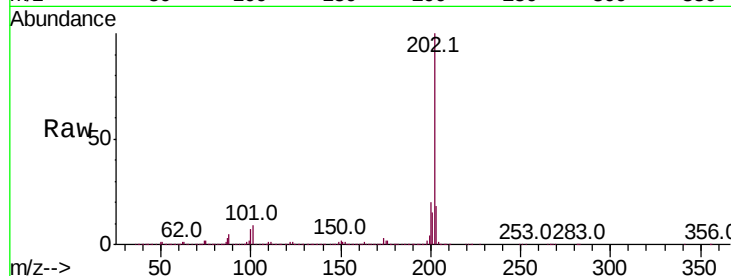
Tot Ion:202 Resp: 7477754

Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	30.9
203	17.6	0.0	37.4

202 100

101 9.0 0.0 30.9

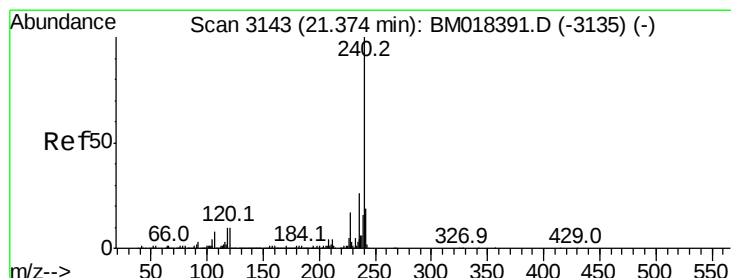
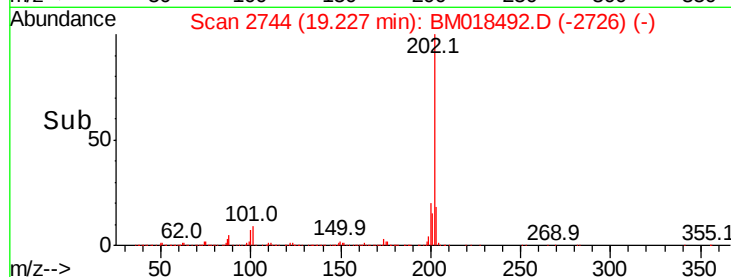
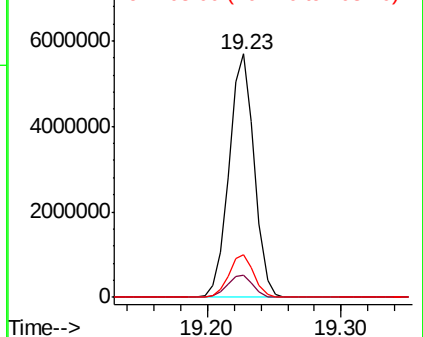
203 17.6 0.0 37.4



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: 21.36 min Scan# 3106

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

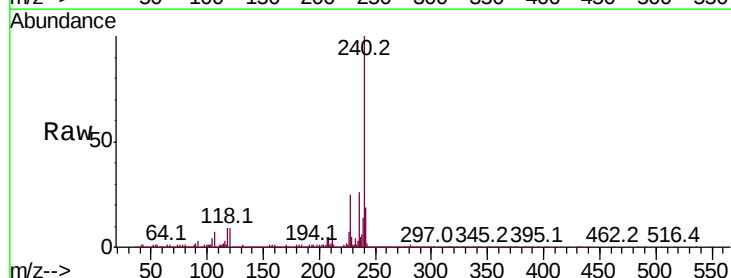
Tgt Ion:240 Resp: 2708573

Ion	Ratio	Lower	Upper
240	100		
120	8.9	8.4	12.6
236	25.7	20.7	31.1

240 100

120 8.9 8.4 12.6

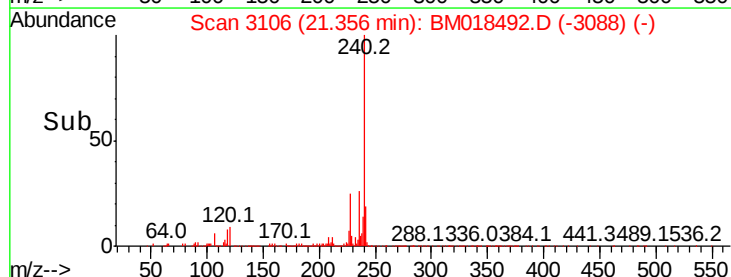
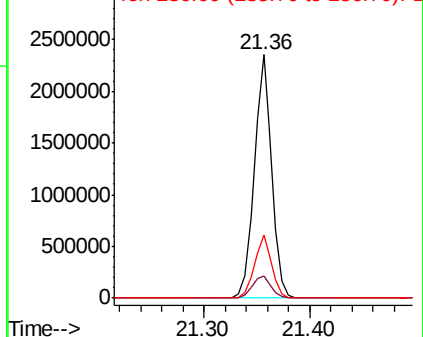
236 25.7 20.7 31.1

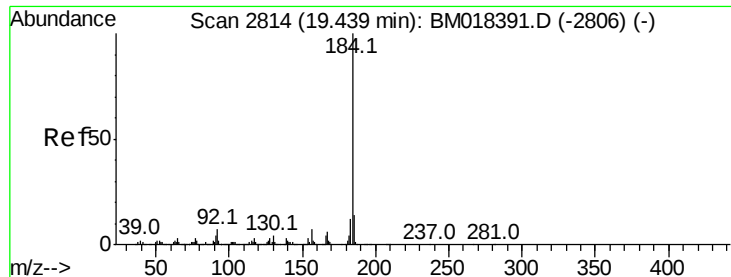


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 58.995 ng

RT: 19.43 min Scan# 2778

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

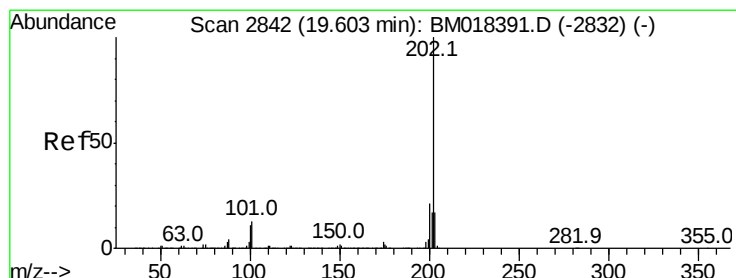
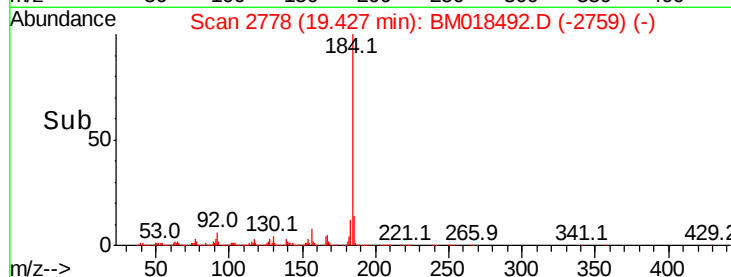
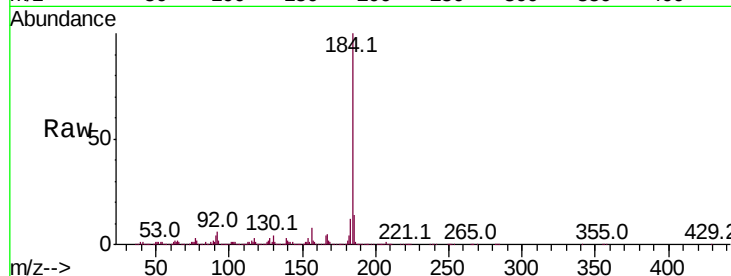
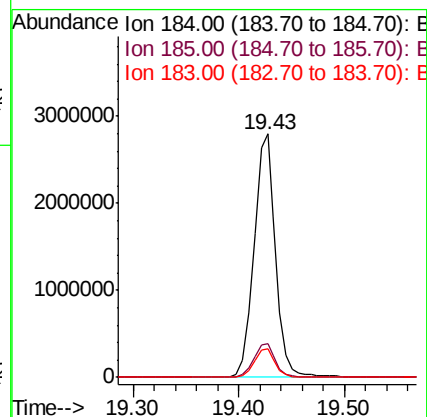
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 3945487

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.4	17.0
183	11.7	9.5	14.3



#78

Pyrene

Concen: 46.084 ng

RT: 19.59 min Scan# 2806

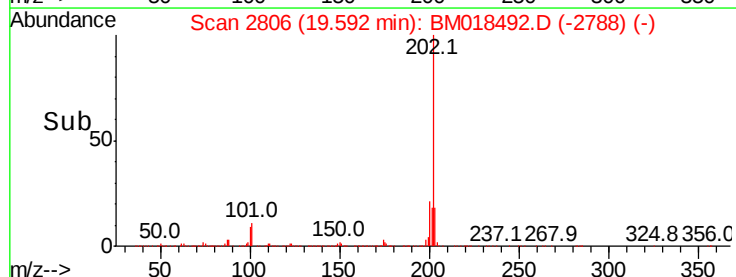
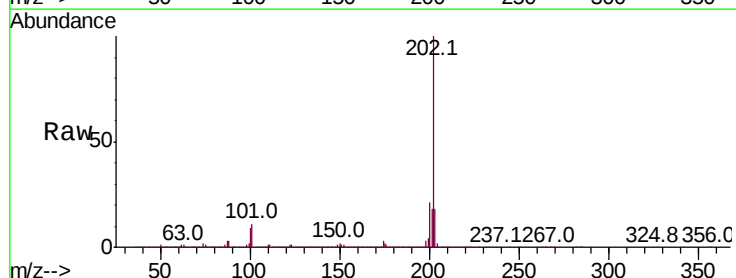
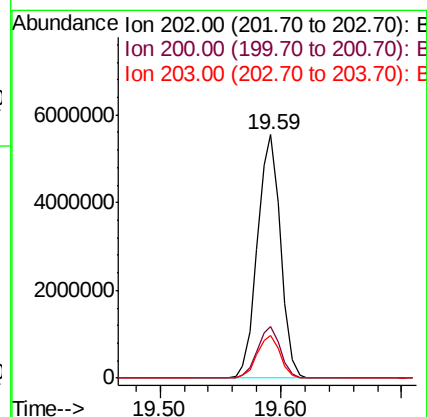
Delta R.T. 0.01 min

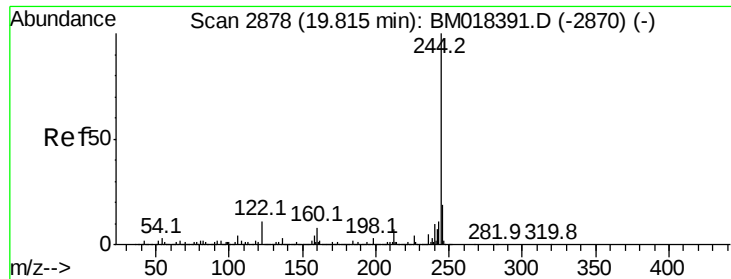
Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Tgt Ion:202 Resp: 7398772

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.6	24.8
203	17.8	13.8	20.8





#79

Terphenyl-d14

Concen: 89.916 ng

RT: 19.79 min Scan# 2840

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

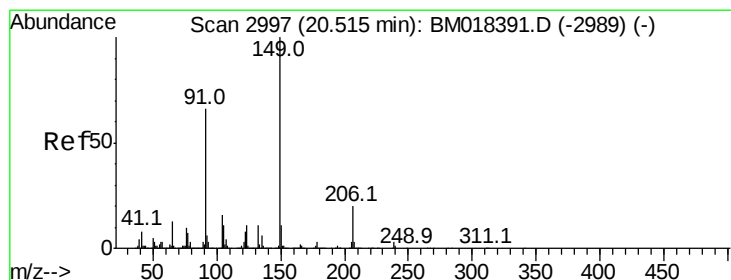
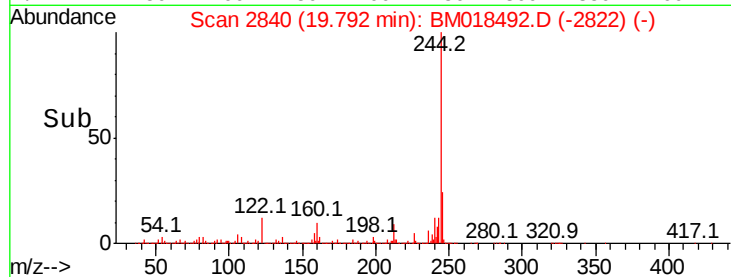
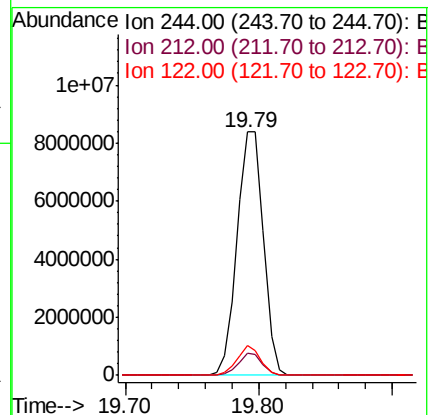
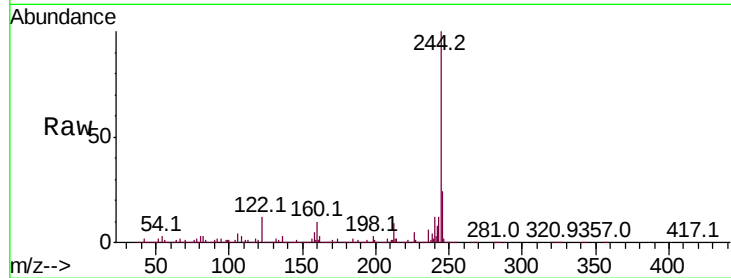
Tot Ion:244 Resp:11553171

Ion Ratio Lower Upper

244 100

212 9.3 5.9 8.9#

122 12.3 9.0 13.4



#80

Butylbenzylphthalate

Concen: 52.416 ng

RT: 20.49 min Scan# 2959

Delta R.T. 0.00 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

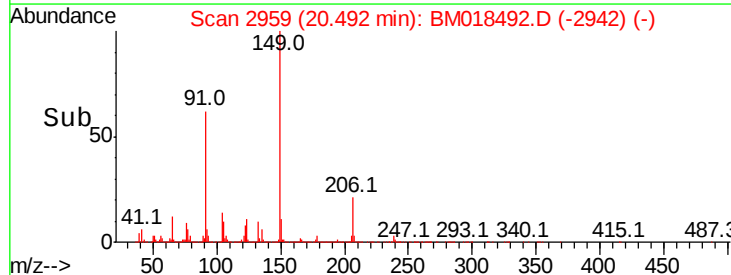
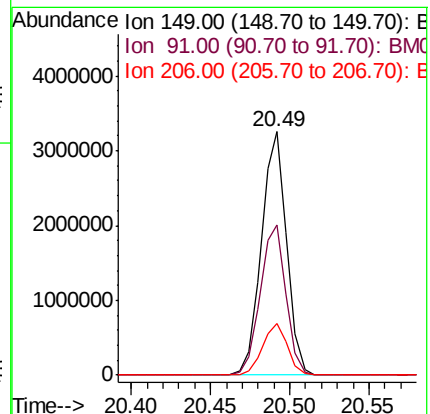
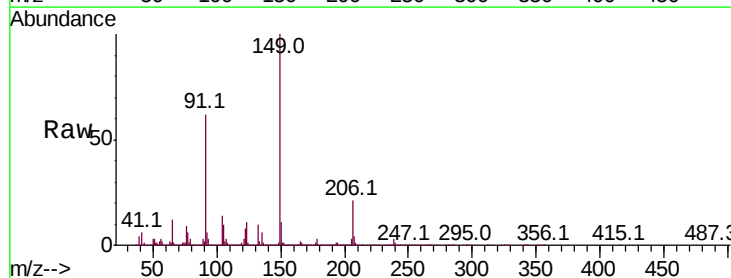
Tgt Ion:149 Resp: 3590928

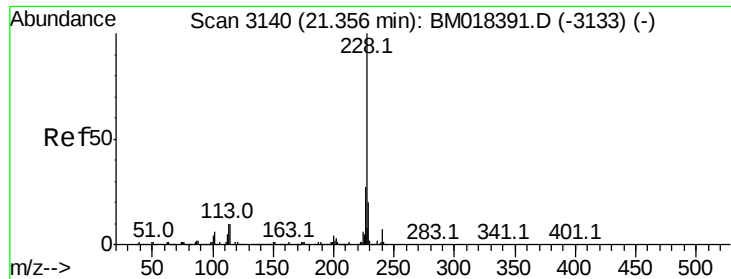
Ion Ratio Lower Upper

149 100

91 61.6 53.1 79.7

206 21.1 16.2 24.4





#81

Benzo(a)anthracene

Concen: 38.512 ng

RT: 21.34 min Scan# 3103

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

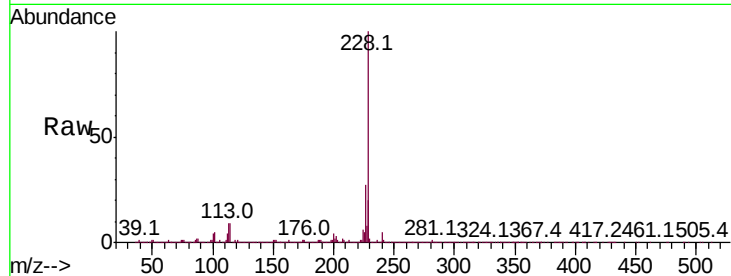
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 6145164

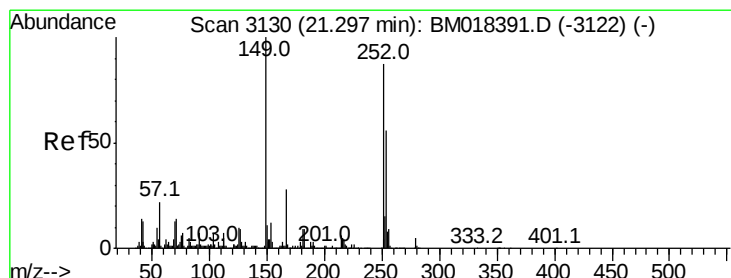
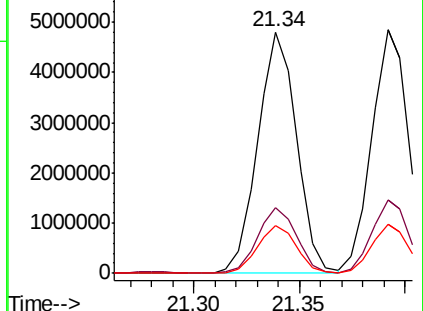
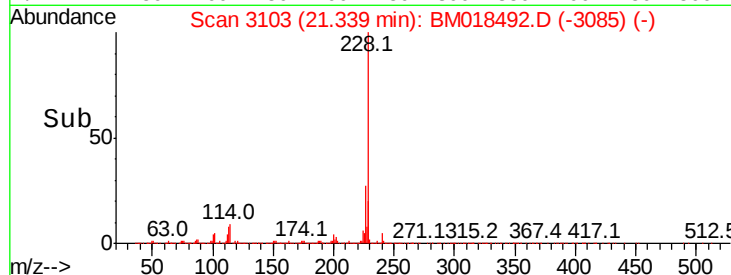
Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.6
229	19.7	15.8	23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.381 ng

RT: 21.28 min Scan# 3093

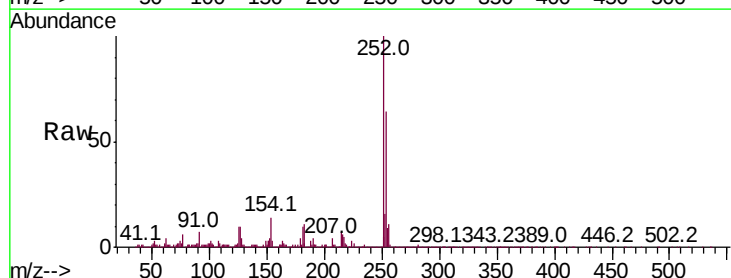
Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Tgt Ion:252 Resp: 2617555

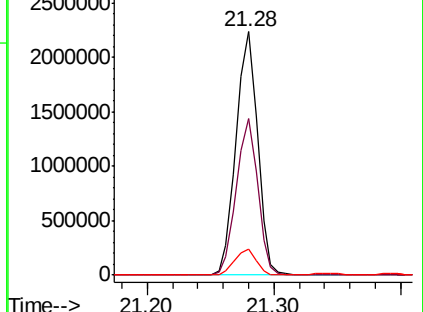
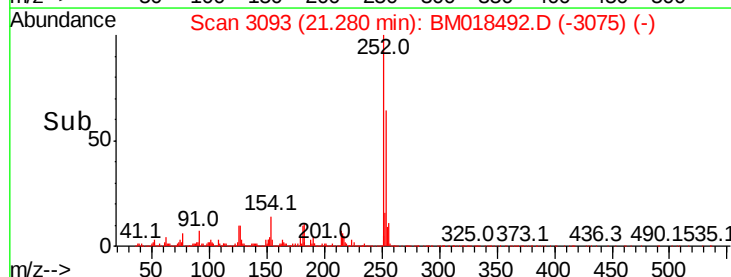
Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.4	77.0
126	10.4	8.7	13.1

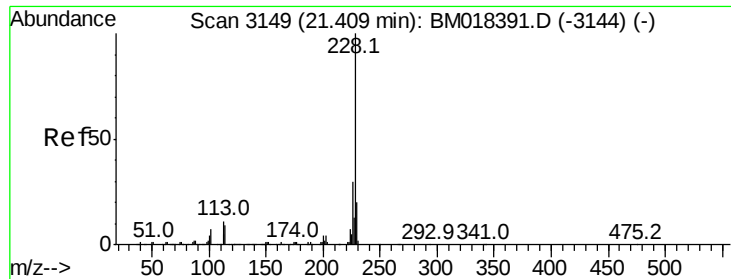


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 37.941 ng

RT: 21.39 min Scan# 3112

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

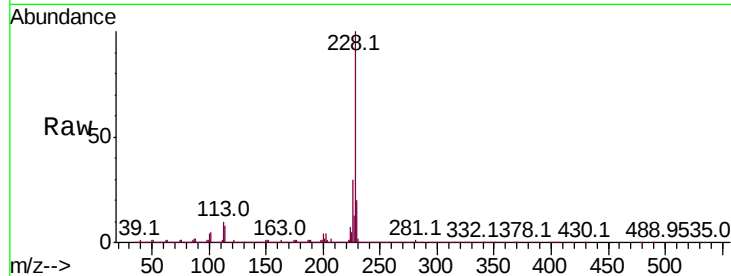
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 5846127

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.2
229	20.1	15.6	23.4

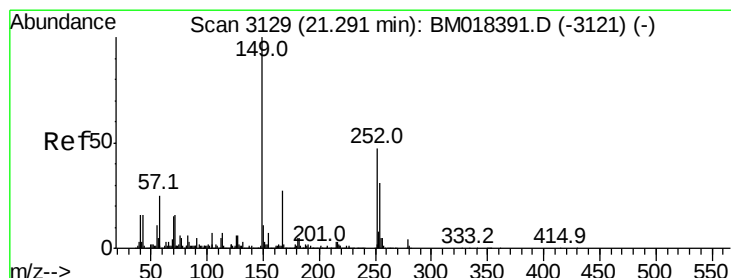
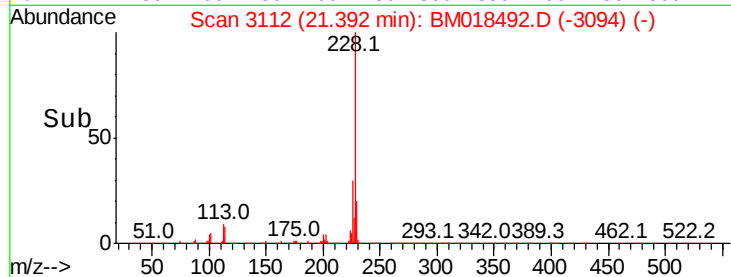
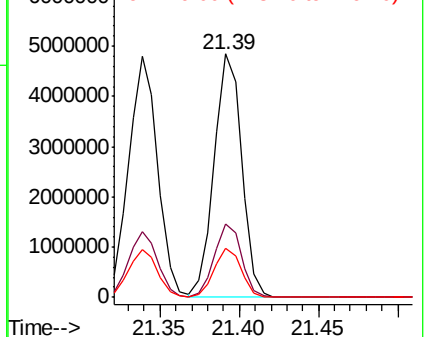


Abundance

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: 50.252 ng

RT: 21.26 min Scan# 3089

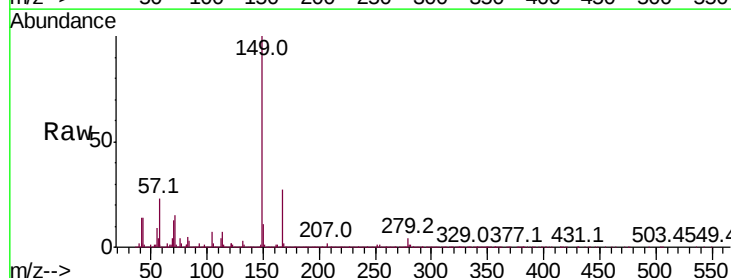
Delta R.T. -0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Tgt Ion:149 Resp: 4971276

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.6	32.4
279	3.9	3.3	4.9

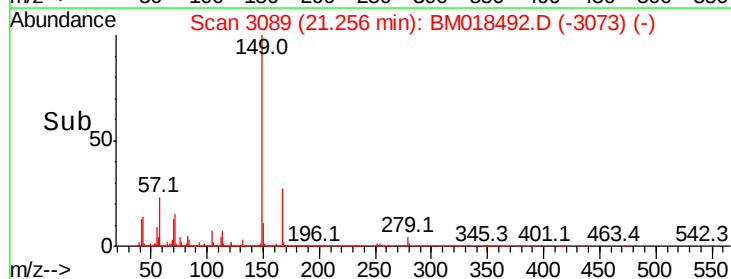
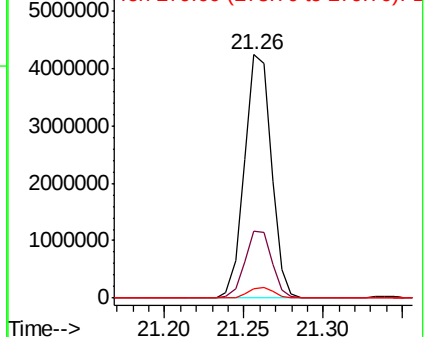


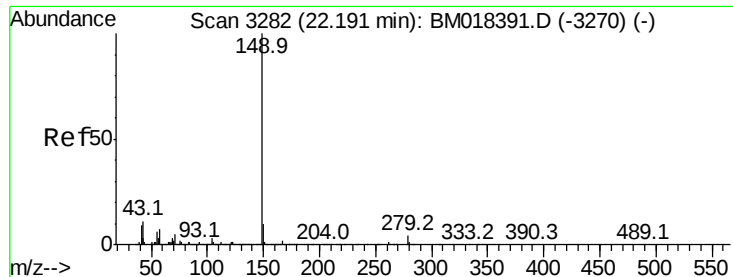
Abundance

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: 45.044 ng

RT: 22.15 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

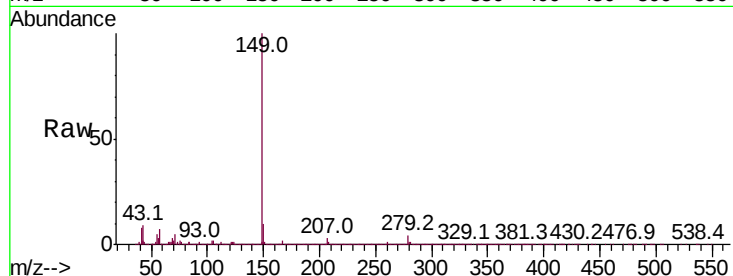
Tot Ion:149 Resp: 7494686

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

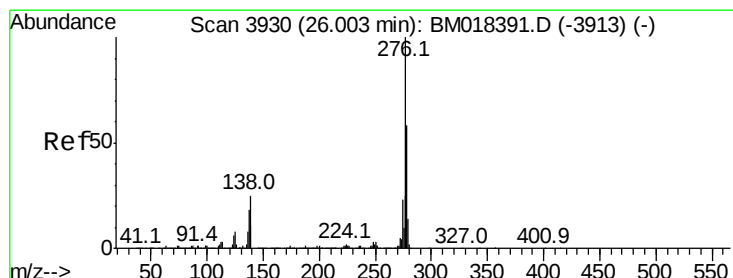
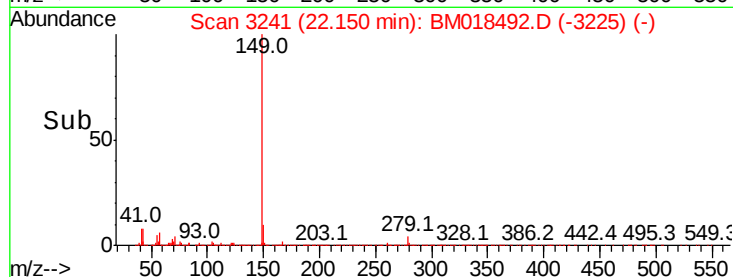
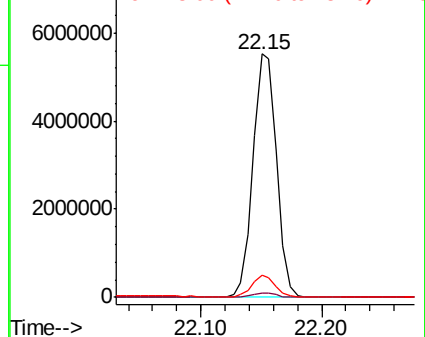
43 8.5 8.6 12.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 35.927 ng

RT: 25.97 min Scan# 3891

Delta R.T. 0.03 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

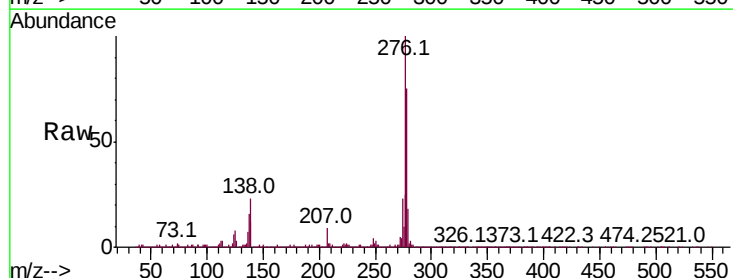
Tgt Ion:276 Resp: 6383354

Ion Ratio Lower Upper

276 100

138 23.4 21.5 32.3

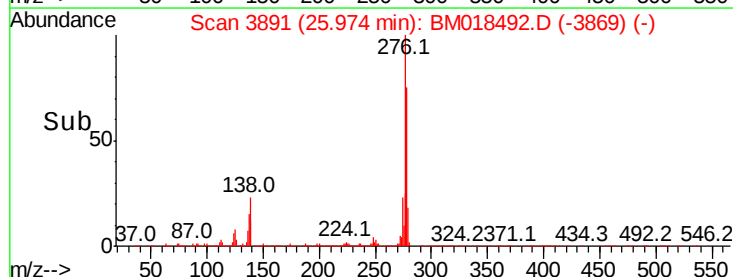
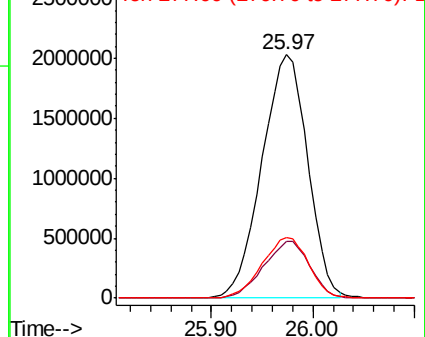
277 25.1 20.2 30.2

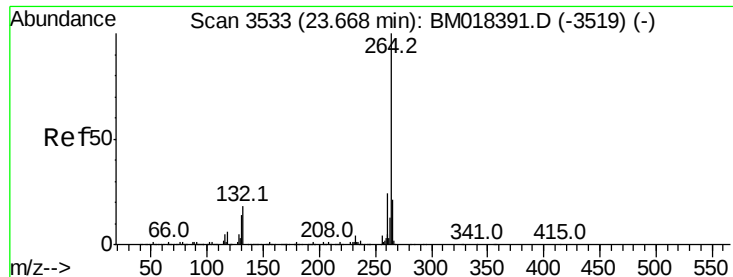


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.64 min Scan# 3495

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

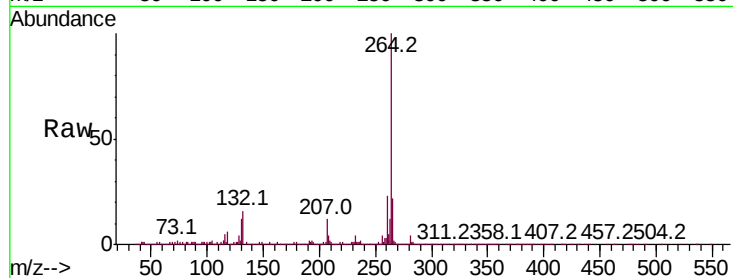
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 2613983

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	22.0	16.8	25.2

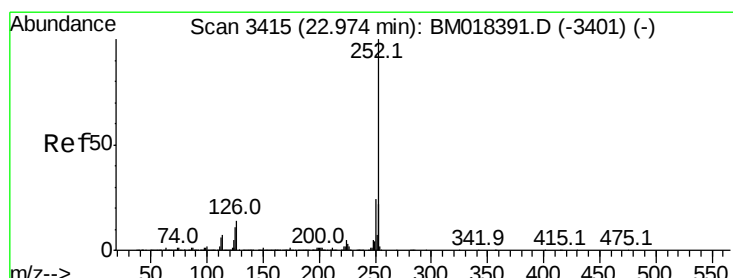
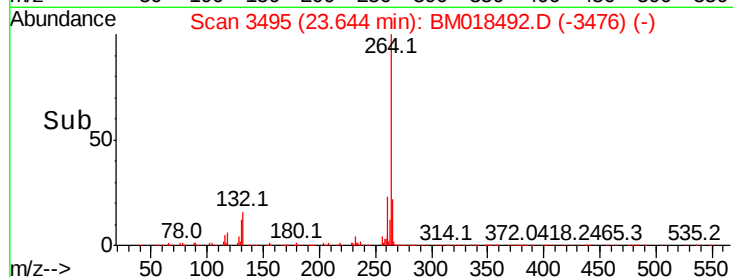


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 36.953 ng

RT: 22.96 min Scan# 3378

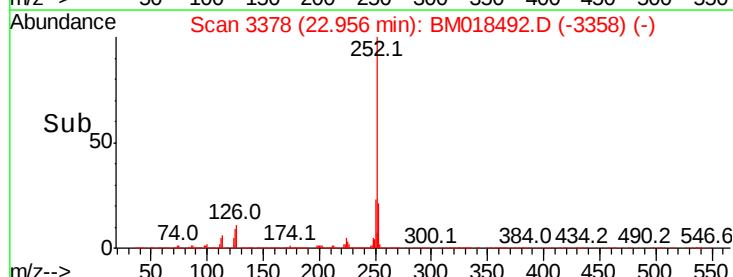
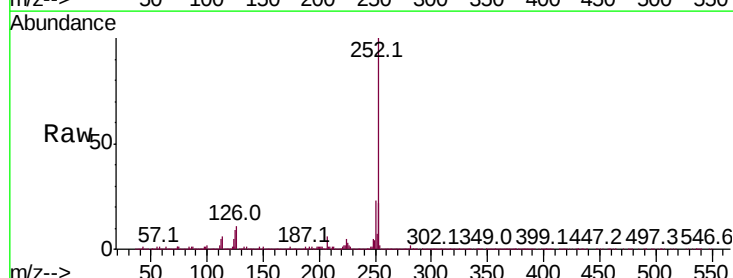
Delta R.T. 0.02 min

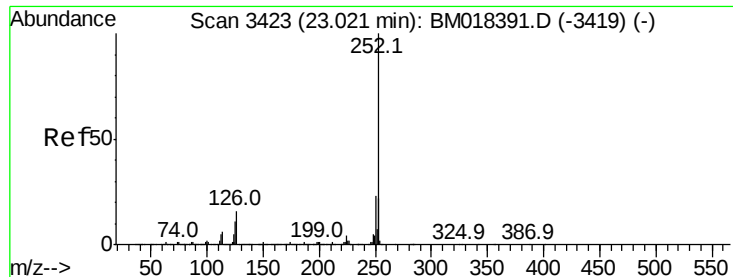
Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Tgt Ion:252 Resp: 5483946

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	8.7	8.5	12.7





#89

Benzo(k)fluoranthene

Concen: 37.484 ng

RT: 23.00 min Scan# 3385

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

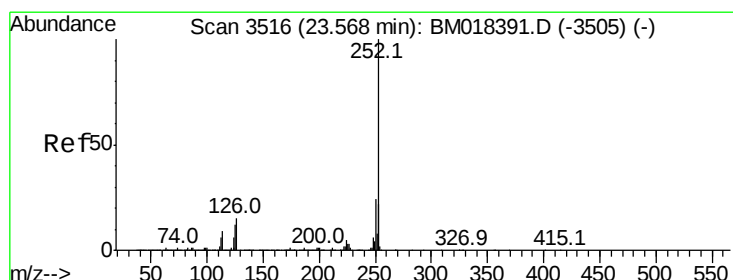
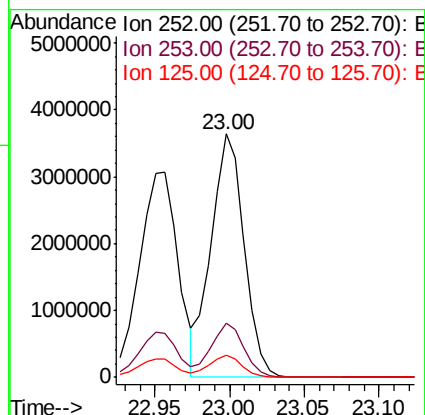
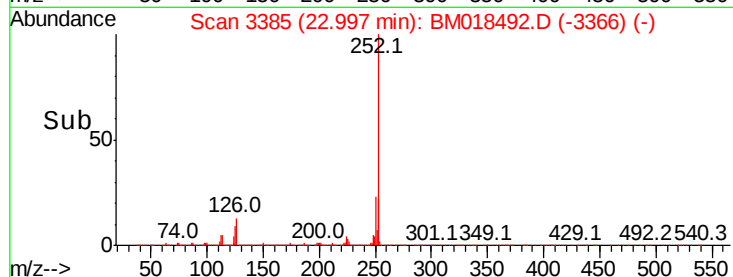
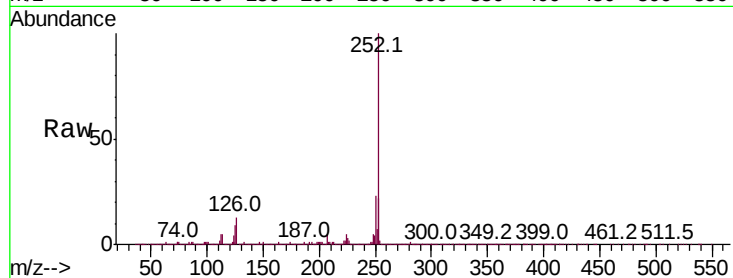
Tot Ion:252 Resp: 5606013

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

125 8.9 8.6 12.8



#90

Benzo(a)pyrene

Concen: 37.865 ng

RT: 23.54 min Scan# 3478

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

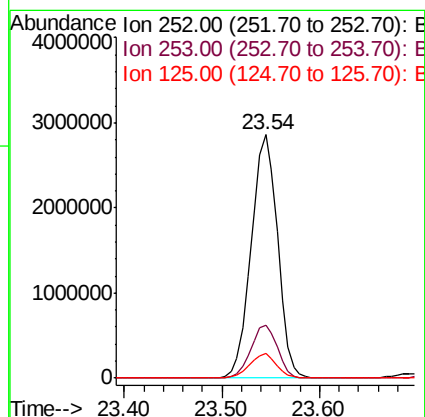
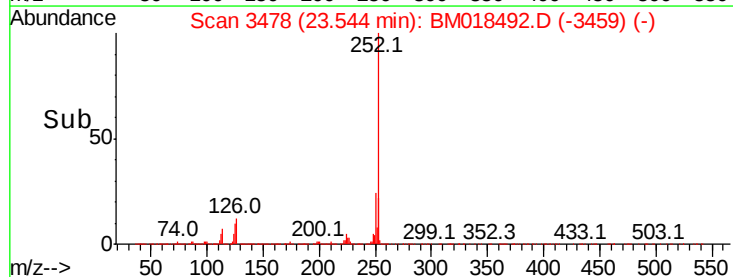
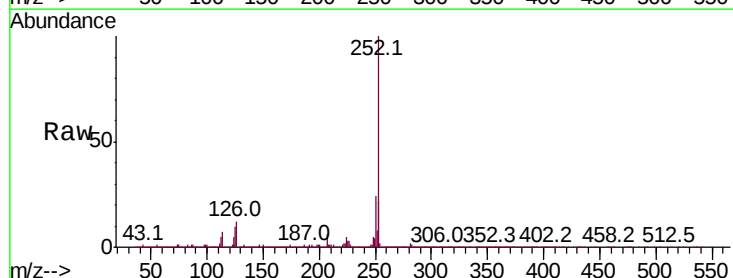
Tgt Ion:252 Resp: 5379549

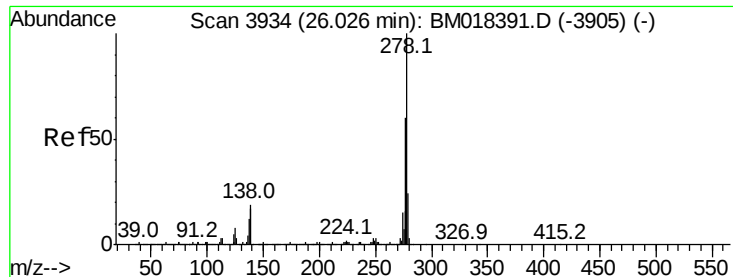
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 10.0 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 37.471 ng

RT: 25.99 min Scan# 3893

Delta R.T. 0.02 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

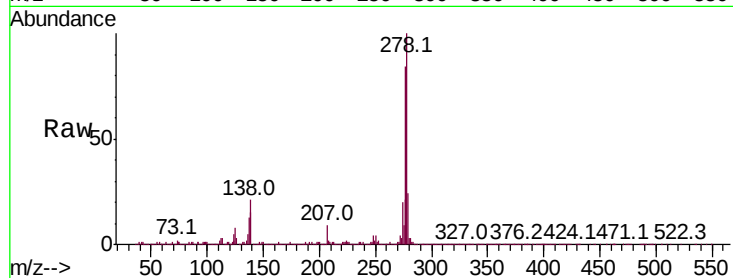
Tot Ion:278 Resp: 5394226

Ion Ratio Lower Upper

278 100

139 14.5 13.2 19.8

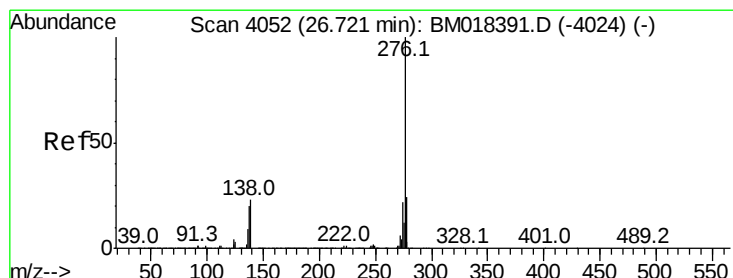
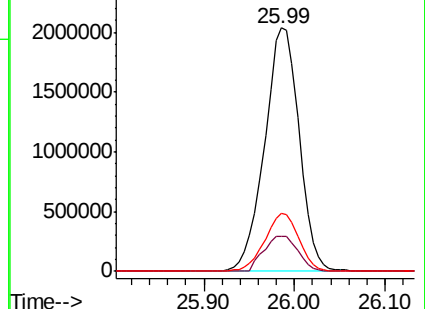
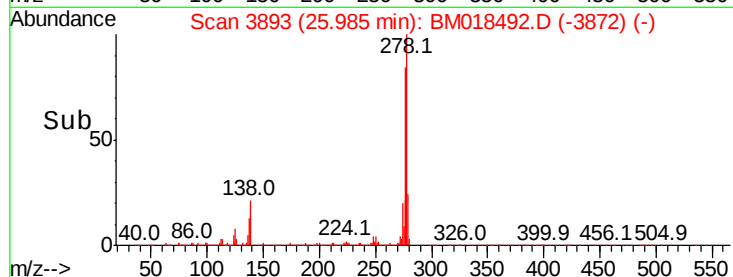
279 23.7 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.630 ng

RT: 26.69 min Scan# 4013

Delta R.T. 0.04 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

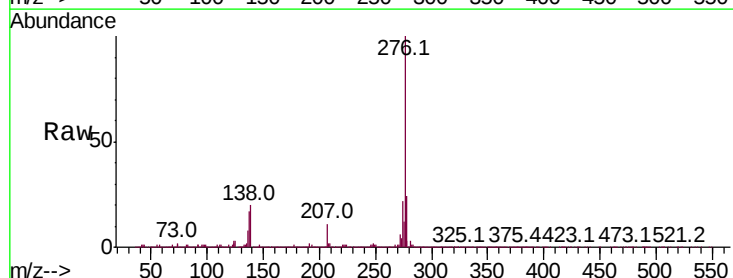
Tgt Ion:276 Resp: 5271531

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.4

138 19.9 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

