

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111218\
 Data File : BM017622.D
 Acq On : 12 Nov 2018 20:44
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 13 03:30:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	245743	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1114396	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	646179	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1448663	20.00	ng	0.00
76) Chrysene-d12	21.22	240	1467158	20.00	ng	0.00
87) Perylene-d12	23.41	264	1243544	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	1188742	81.64	ng	0.00
7) Phenol-d6	6.80	99	1690074	83.10	ng	0.00
23) Nitrobenzene-d5	8.77	82	1760107	81.54	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	790453	85.14	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	4108239	82.48	ng	0.00
79) Terphenyl-d14	19.66	244	5411859	83.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	235895	38.898	ng	99
3) Pyridine	3.62	79	719464	40.445	ng	99
4) n-Nitrosodimethylamine	3.53	42	322066	41.101	ng	95
6) Aniline	6.96	93	1039034	41.199	ng	99
8) 2-Chlorophenol	7.19	128	723209	41.500	ng	99
9) Benzaldehyde	6.77	77	608943	41.104	ng	98
10) Phenol	6.83	94	881173	41.280	ng	98
11) bis(2-Chloroethyl)ether	7.06	93	701842	41.649	ng	98
12) 1,3-Dichlorobenzene	7.50	146	796211	40.724	ng	97
13) 1,4-Dichlorobenzene	7.65	146	816161	40.726	ng	99
14) 1,2-Dichlorobenzene	7.96	146	786965	40.499	ng	98
15) Benzyl Alcohol	7.86	79	687431	42.445	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1041473	40.593	ng	99
17) 2-Methylphenol	8.06	107	599738	41.706	ng	99
18) Hexachloroethane	8.67	117	292279	41.381	ng	97
19) n-Nitroso-di-n-propylamine	8.43	70	614937	42.112	ng	99
20) 3+4-Methylphenols	8.39	107	839304	42.008	ng	100
22) Acetophenone	8.44	105	1135370	40.821	ng	99
24) Nitrobenzene	8.82	77	879231	40.145	ng	99
25) Isophorone	9.34	82	1401501	42.036	ng	100
26) 2-Nitrophenol	9.52	139	429394	42.565	ng	99
27) 2,4-Dimethylphenol	9.58	122	595779	40.978	ng	98
28) bis(2-Chloroethoxy)methane	9.82	93	929714	41.172	ng	99
29) 2,4-Dichlorophenol	10.05	162	710364	42.090	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	789892	40.241	ng	97
31) Naphthalene	10.44	128	2218641	40.492	ng	100
32) Benzoic acid	9.76	122	486339	36.928	ng	96
33) 4-Chloroaniline	10.56	127	992469	41.361	ng	98
34) Hexachlorobutadiene	10.72	225	487817	40.031	ng	99
35) Caprolactam	11.37	113	250187	40.254	ng	100
36) 4-Chloro-3-methylphenol	11.69	107	801733	41.145	ng	98
37) 2-Methylnaphthalene	12.06	142	1579223	40.781	ng	99
38) 1-Methylnaphthalene	12.28	142	1541210	40.590	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	945062	41.475	ng	100

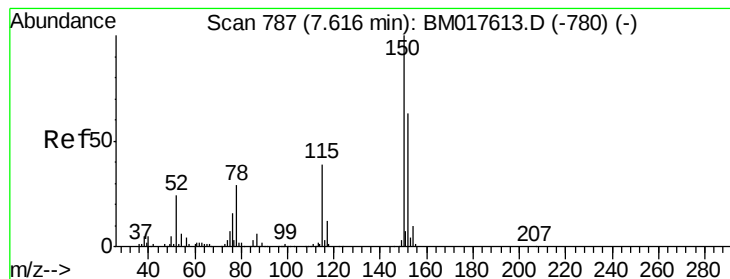
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111218\
 Data File : BM017622.D
 Acq On : 12 Nov 2018 20:44
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 13 03:30:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	483247	41.043	ng	99
43) 2,4,6-Trichlorophenol	12.68	196	612046	42.883	ng	99
44) 2,4,5-Trichlorophenol	12.76	196	632155	41.948	ng	99
46) 1,1'-Biphenyl	13.09	154	2384512	41.111	ng	99
47) 2-Chloronaphthalene	13.13	162	1767251	41.050	ng	99
48) 2-Nitroaniline	13.34	65	567789	42.646	ng	99
49) Acenaphthylene	13.98	152	2683489	41.487	ng	100
50) Dimethylphthalate	13.73	163	2128885	40.522	ng	100
51) 2,6-Dinitrotoluene	13.86	165	485629	41.512	ng	99
52) Acenaphthene	14.33	154	1610766	40.577	ng	99
53) 3-Nitroaniline	14.19	138	512845	40.265	ng	100
54) 2,4-Dinitrophenol	14.40	184	249707	38.972	ng	98
55) Dibenzofuran	14.66	168	2649890	40.848	ng	98
56) 4-Nitrophenol	14.50	139	394754	39.544	ng	98
57) 2,4-Dinitrotoluene	14.64	165	672496	42.645	ng	98
58) Fluorene	15.32	166	2020116	40.677	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	580797	41.902	ng	99
60) Diethylphthalate	15.10	149	2246059	39.568	ng	99
61) 4-Chlorophenyl-phenylether	15.32	204	1128998	40.013	ng	97
62) 4-Nitroaniline	15.36	138	500706	41.712	ng	99
63) Azobenzene	15.61	77	2159125	41.145	ng	99
65) 4,6-Dinitro-2-methylphenol	15.41	198	415292	41.382	ng	94
66) n-Nitrosodiphenylamine	15.54	169	1923690	41.302	ng	100
67) 4-Bromophenyl-phenylether	16.21	248	706715	41.248	ng	96
68) Hexachlorobenzene	16.32	284	788490	40.823	ng	97
69) Atrazine	16.50	200	715247	41.752	ng	97
70) Pentachlorophenol	16.67	266	556996	41.157	ng	98
71) Phenanthrene	17.06	178	3155747	40.145	ng	99
72) Anthracene	17.15	178	3158941	41.298	ng	100
73) Carbazole	17.43	167	3198445	41.380	ng	100
74) Di-n-butylphthalate	17.99	149	3619284	42.063	ng	100
75) Fluoranthene	19.08	202	3630204	40.816	ng	99
77) Benzidine	19.28	184	2048666	42.880	ng	100
78) Pyrene	19.44	202	3789916	41.866	ng	100
80) Butylbenzylphthalate	20.36	149	1602162	43.575	ng	98
81) Benzo(a)anthracene	21.20	228	3478491	41.153	ng	99
82) 3,3'-Dichlorobenzidine	21.14	252	1398735	42.877	ng	99
83) Chrysene	21.25	228	3339292	40.675	ng	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	2296493	42.250	ng	100
85) Di-n-octyl phthalate	22.01	149	3636049	41.776	ng	100
86) Indeno(1,2,3-cd)pyrene	25.60	276	2679318	40.841	ng	100
88) Benzo(b)fluoranthene	22.76	252	2978023	40.892	ng	99
89) Benzo(k)fluoranthene	22.80	252	3020372	41.033	ng	100
90) Benzo(a)pyrene	23.31	252	2726789	41.065	ng	100
91) Dibenzo(a,h)anthracene	25.61	278	2290156	41.024	ng	100
92) Benzo(g,h,i)perylene	26.26	276	2132003	40.613	ng	100

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

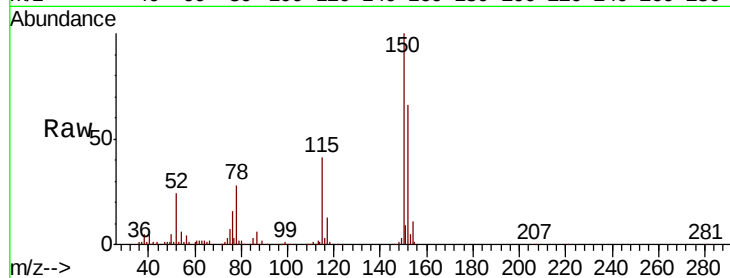


#1

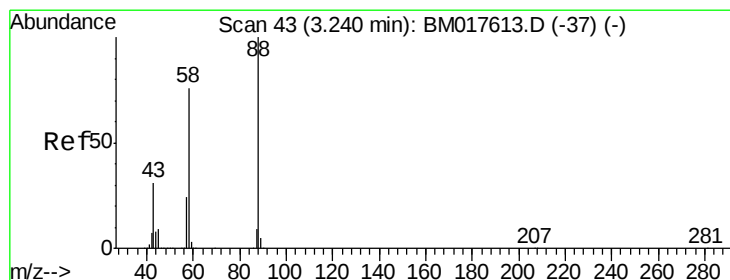
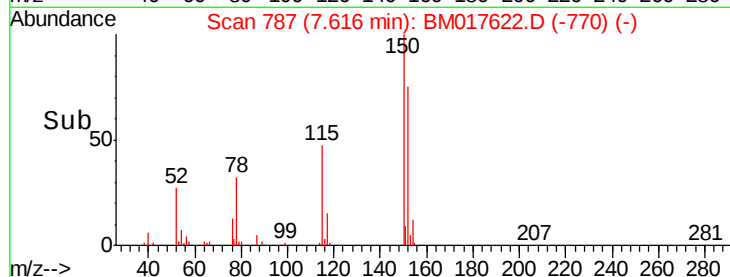
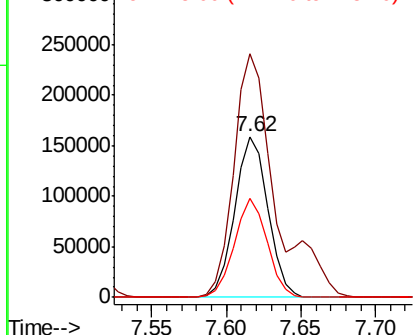
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 245743
Ion Ratio Lower Upper
152 100
150 151.2 126.4 189.6
115 61.7 49.4 74.0



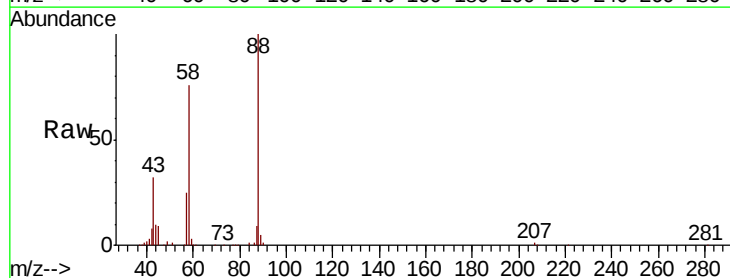
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



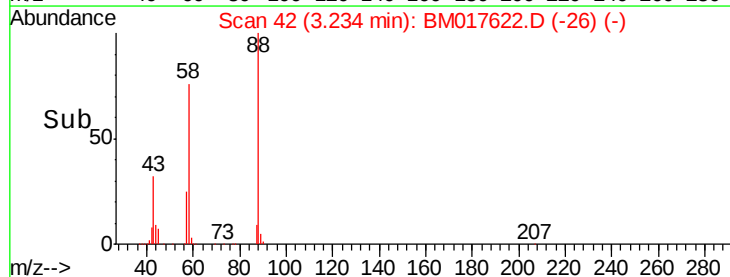
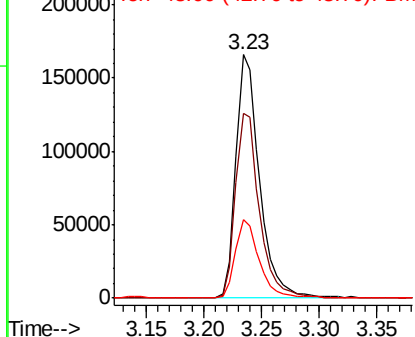
#2

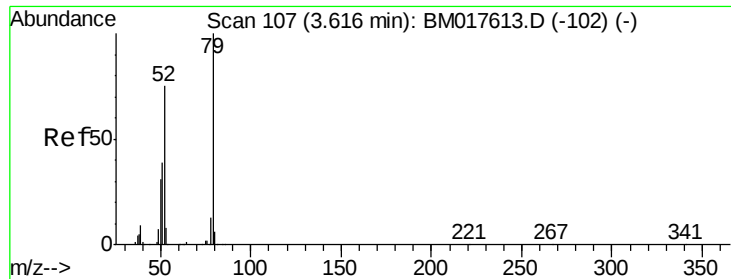
1,4-Dioxane
Concen: 38.898 ng
RT: 3.23 min Scan# 42
Delta R.T. -0.01 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion: 88 Resp: 235895
Ion Ratio Lower Upper
88 100
58 76.9 62.0 93.0
43 33.1 26.8 40.2



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 40.445 ng

RT: 3.62 min Scan# 107

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

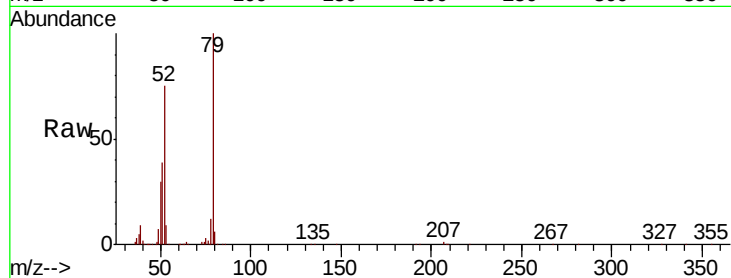
Tgt Ion: 79 Resp: 719464

Ion Ratio Lower Upper

79 100

52 74.5 60.1 90.1

51 38.6 31.1 46.7



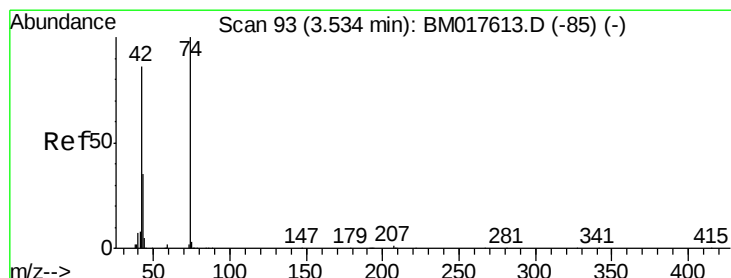
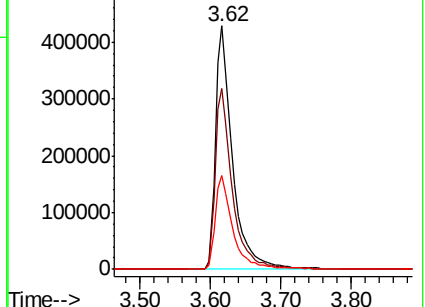
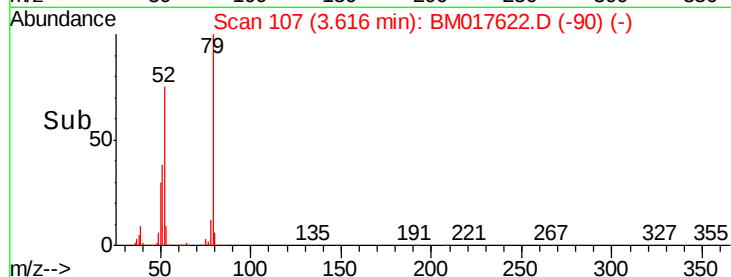
Abundance Ion 79.00 (78.70 to 79.70): BM017613.D (-102) (-)

Ion 52.00 (51.70 to 52.70): BM017613.D (-102) (-)

Ion 51.00 (50.70 to 51.70): BM017613.D (-102) (-)

3.62

Time-->



#4

n-Nitrosodimethylamine

Concen: 41.101 ng

RT: 3.53 min Scan# 93

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

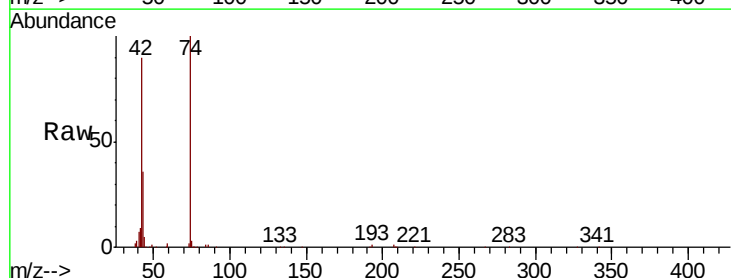
Tgt Ion: 42 Resp: 322066

Ion Ratio Lower Upper

42 100

74 111.2 93.1 139.7

44 6.0 5.0 7.6



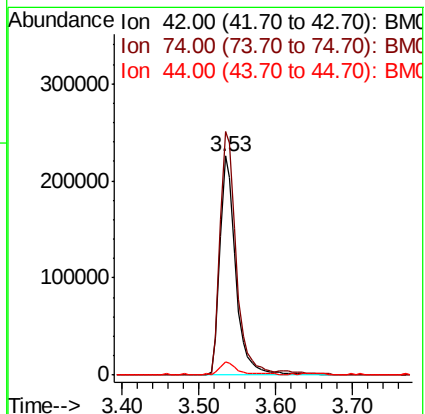
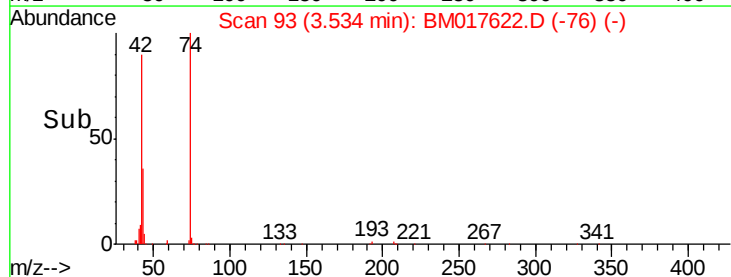
Abundance Ion 42.00 (41.70 to 42.70): BM017613.D (-85) (-)

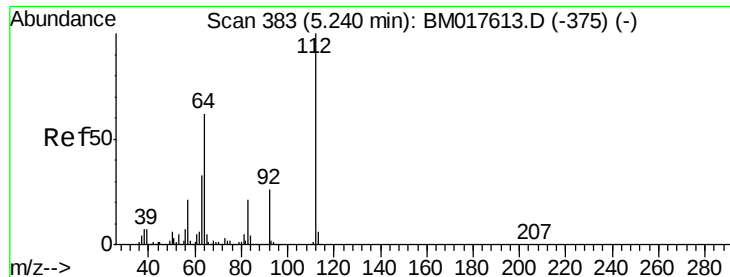
Ion 74.00 (73.70 to 74.70): BM017613.D (-85) (-)

Ion 44.00 (43.70 to 44.70): BM017613.D (-85) (-)

3.53

Time-->





#5

2-Fluorophenol

Concen: 81.637 ng

RT: 5.24 min Scan# 383

Delta R.T. 0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

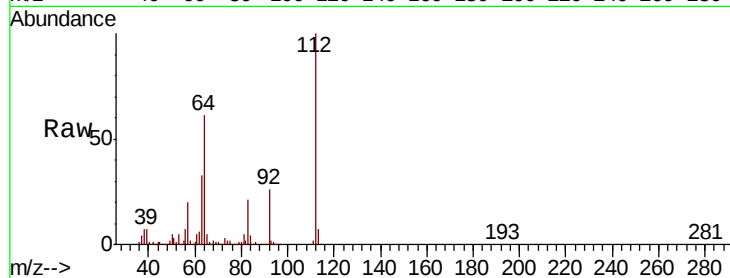
Tgt Ion: 112 Resp: 1188742

Ion Ratio Lower Upper

112 100

64 60.6 49.3 73.9

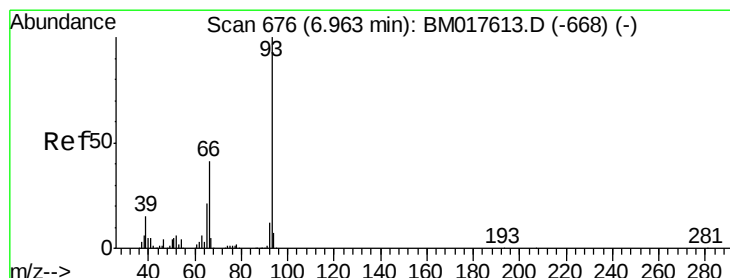
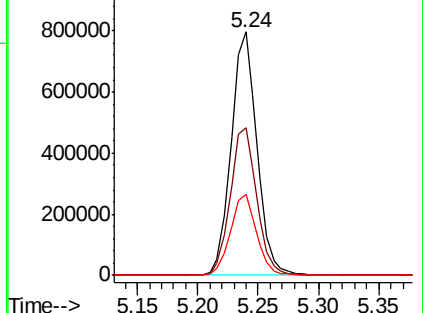
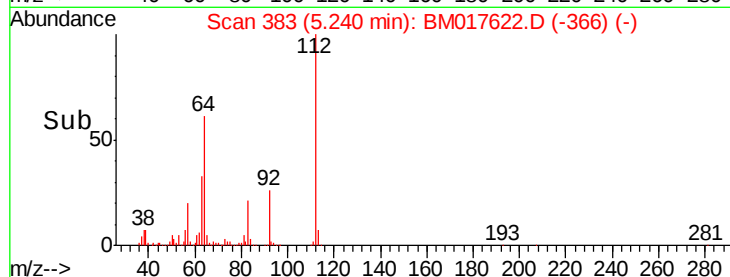
63 33.3 26.2 39.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 41.199 ng

RT: 6.96 min Scan# 676

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

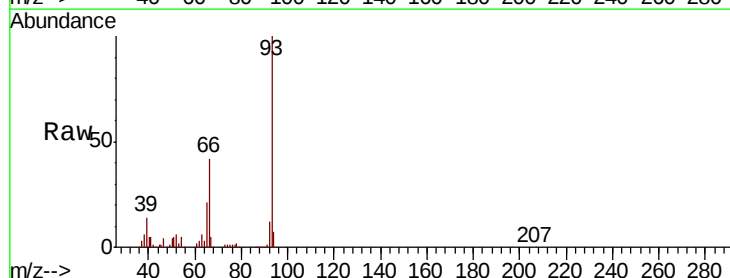
Tgt Ion: 93 Resp: 1039034

Ion Ratio Lower Upper

93 100

66 41.5 32.8 49.2

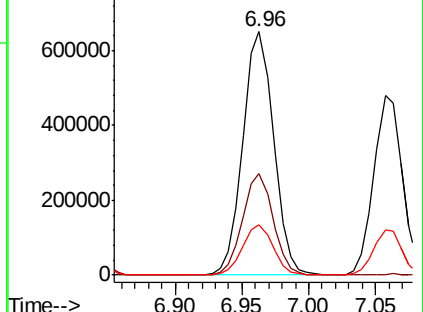
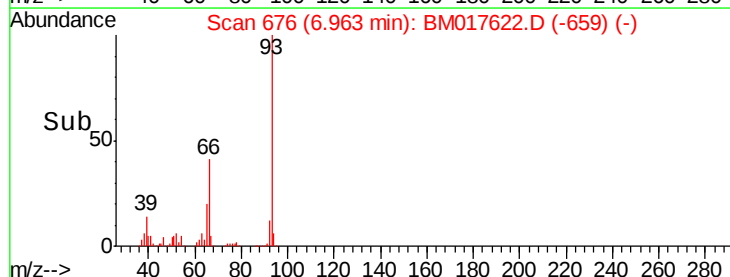
65 20.7 16.6 25.0

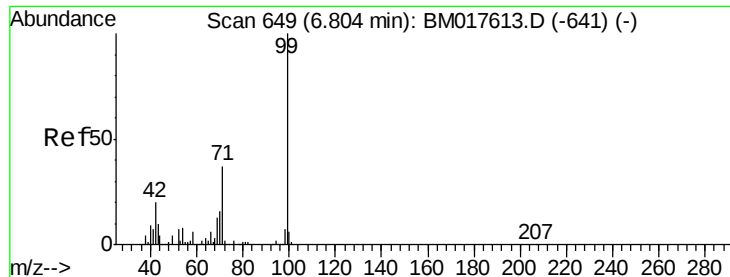


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 83.104 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

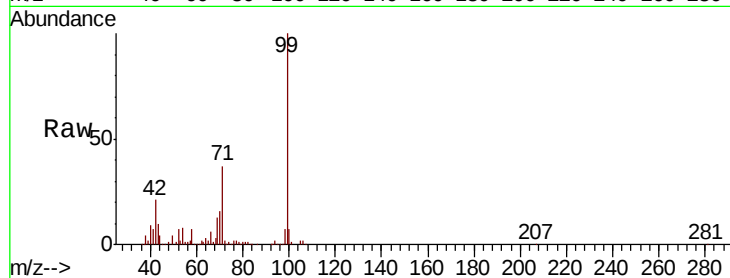
Tgt Ion: 99 Resp: 1690074

Ion Ratio Lower Upper

99 100

42 20.6 16.3 24.5

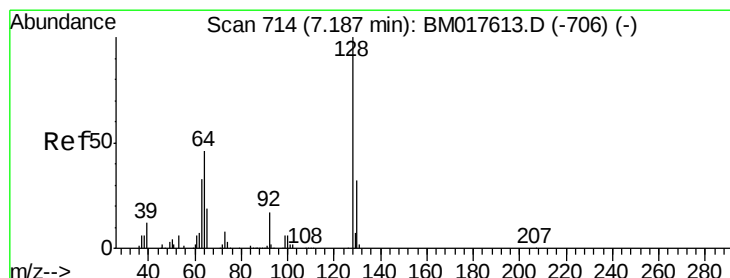
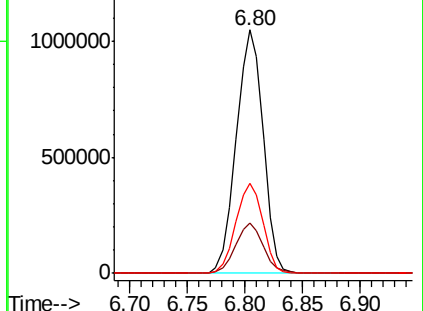
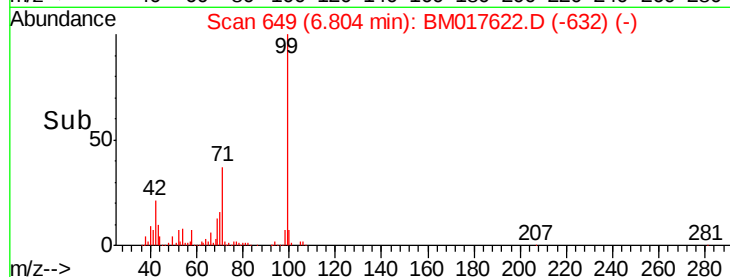
71 37.0 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017613.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BM017613.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BM017613.D (-641) (-)



#8

2-Chlorophenol

Concen: 41.500 ng

RT: 7.19 min Scan# 714

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

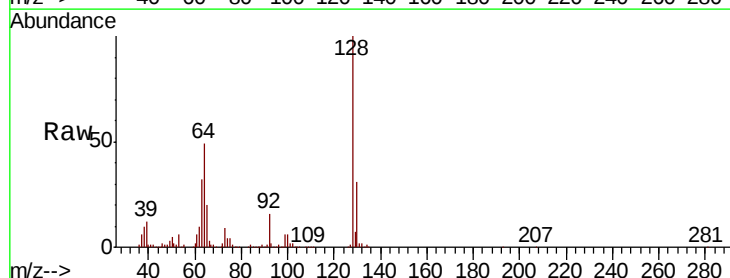
Tgt Ion: 128 Resp: 723209

Ion Ratio Lower Upper

128 100

130 31.3 12.4 52.4

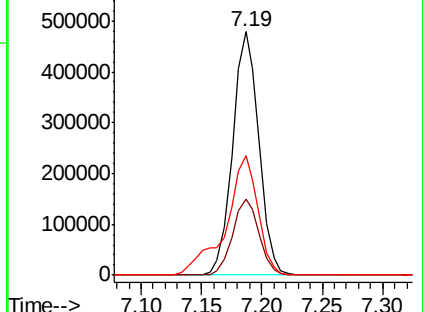
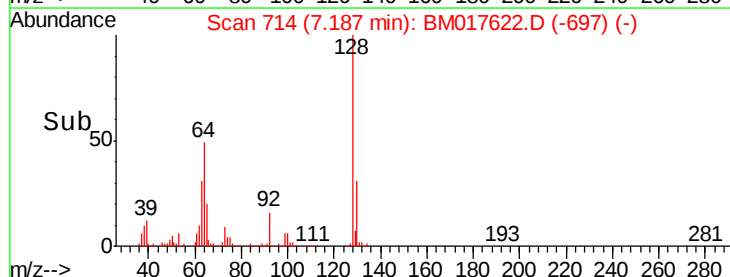
64 49.2 30.0 70.0

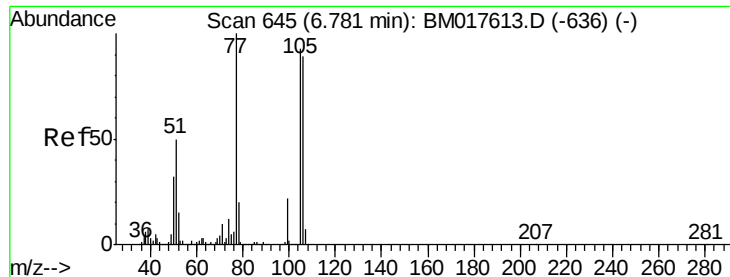


Abundance Ion 128.00 (127.70 to 128.70): BM017613.D (-706) (-)

Ion 130.00 (129.70 to 130.70): BM017613.D (-706) (-)

Ion 64.00 (63.70 to 64.70): BM017613.D (-706) (-)





#9

Benzaldehyde

Concen: 41.104 ng

RT: 6.77 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

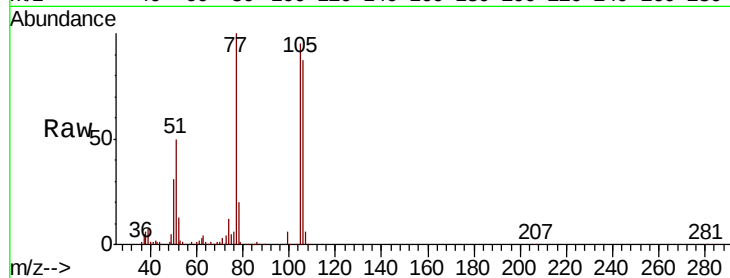
Tgt Ion: 77 Resp: 608943

Ion Ratio Lower Upper

77 100

105 94.9 72.7 112.7

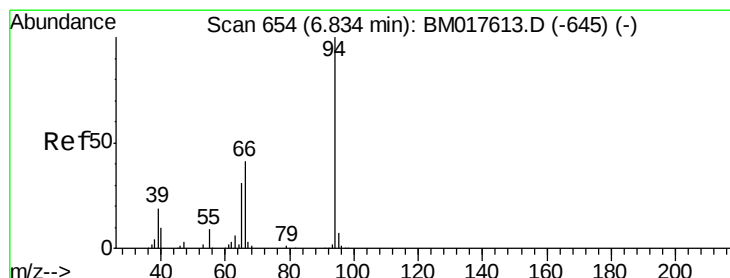
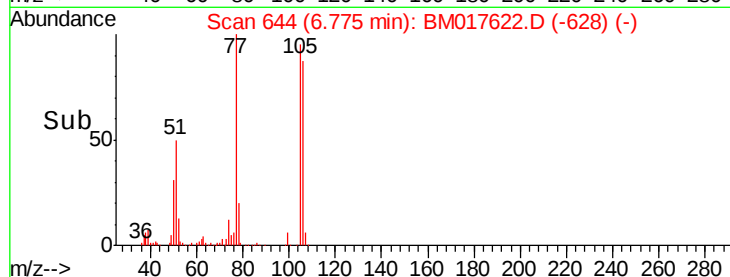
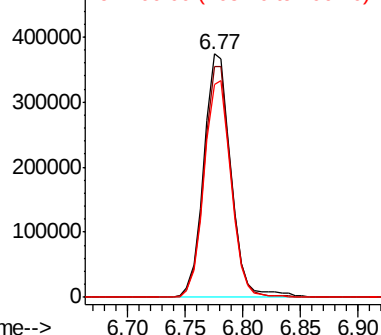
106 87.2 68.9 108.9



Abundance Ion 77.00 (76.70 to 77.70): BM017613.D (-636) (-)

Ion 105.00 (104.70 to 105.70): BM017613.D (-636) (-)

Ion 106.00 (105.70 to 106.70): BM017613.D (-636) (-)



#10

Phenol

Concen: 41.280 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

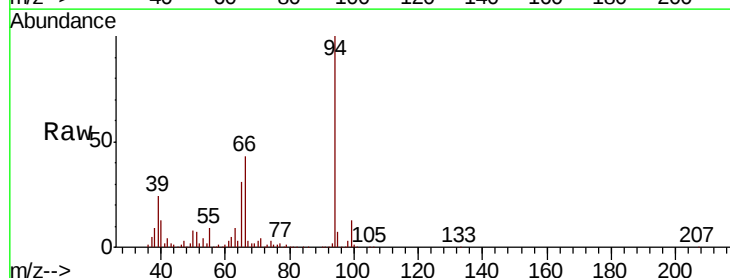
Tgt Ion: 94 Resp: 881173

Ion Ratio Lower Upper

94 100

65 30.6 11.4 51.4

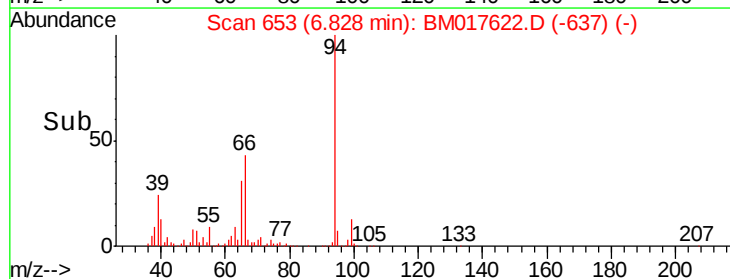
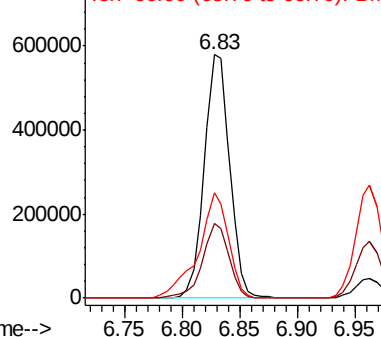
66 43.4 21.4 61.4

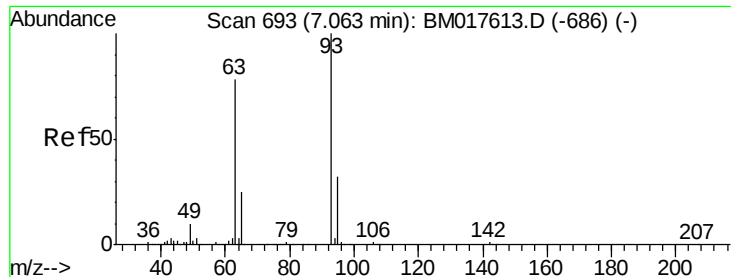


Abundance Ion 94.00 (93.70 to 94.70): BM017613.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM017613.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM017613.D (-645) (-)



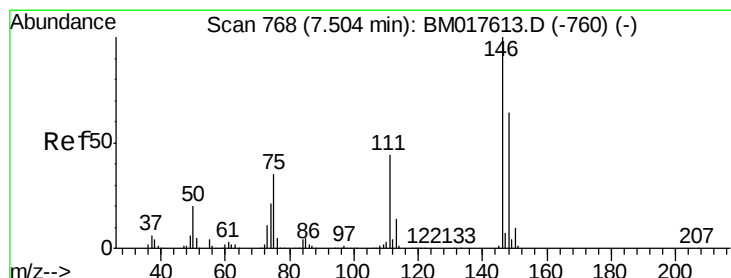
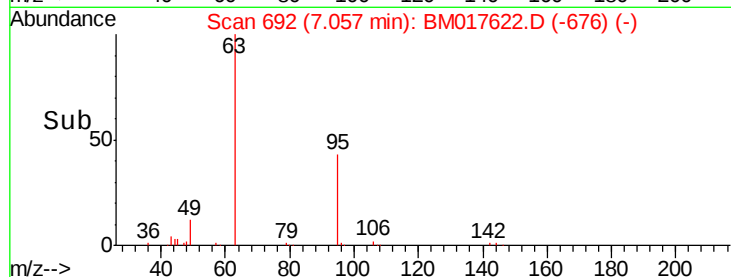
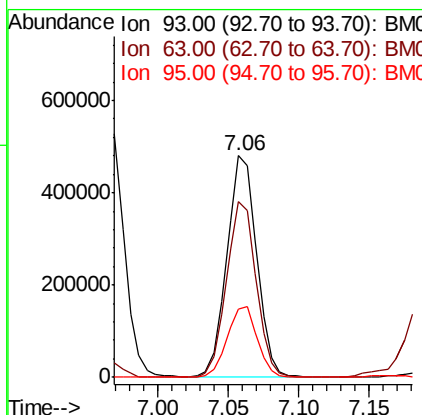
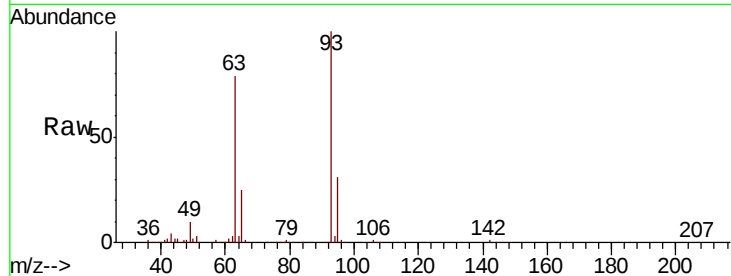


#11
bis(2-Chloroethyl)ether
Concen: 41.649 ng
RT: 7.06 min Scan# 692
Delta R.T. -0.01 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 701842

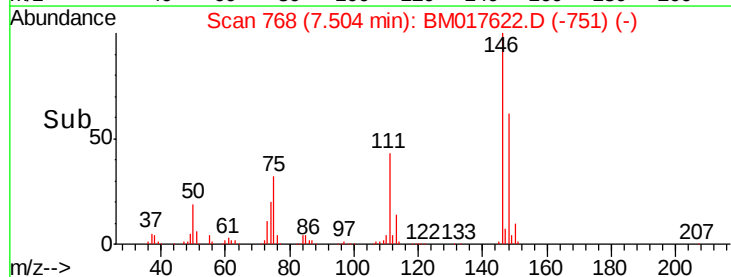
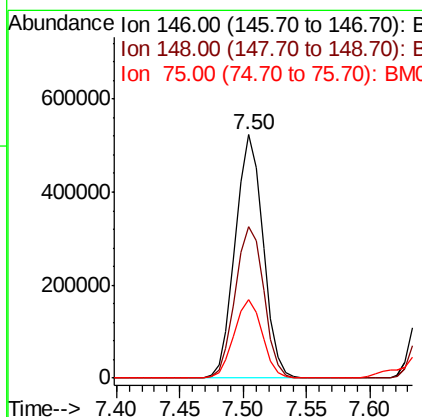
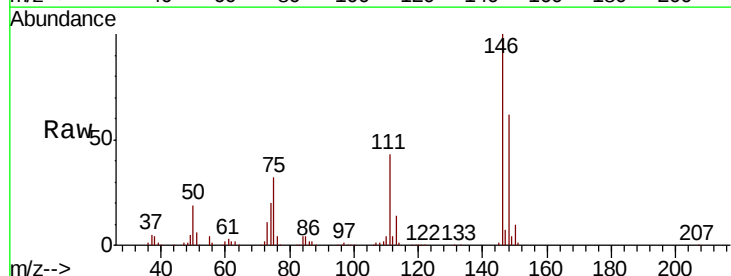
Ion	Ratio	Lower	Upper
93	100		
63	79.3	57.9	97.9
95	30.8	12.3	52.3

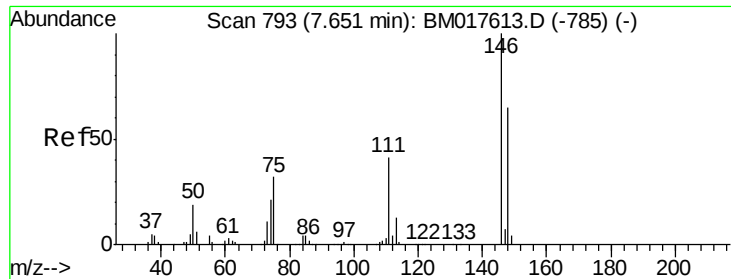


#12
1,3-Dichlorobenzene
Concen: 40.724 ng
RT: 7.50 min Scan# 768
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion: 146 Resp: 796211

Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.2	76.8
75	32.1	28.2	42.2

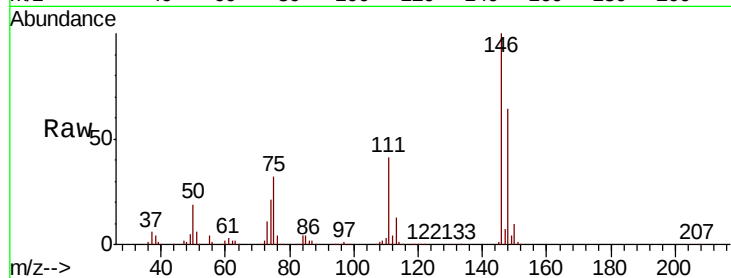




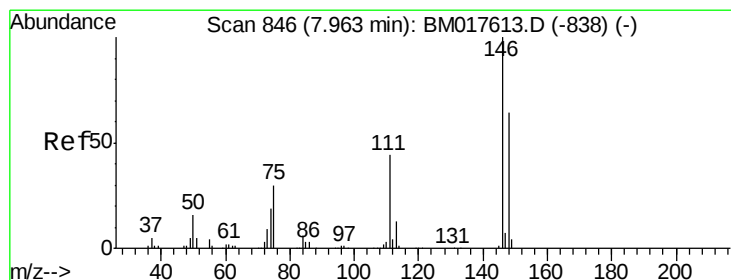
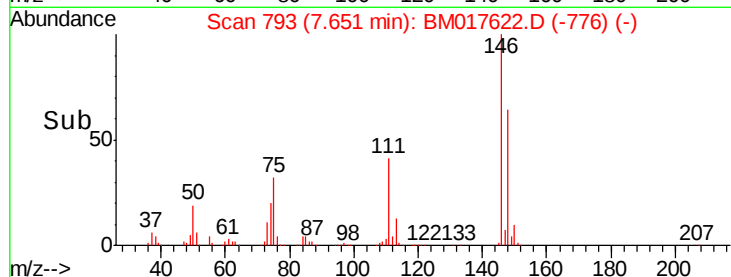
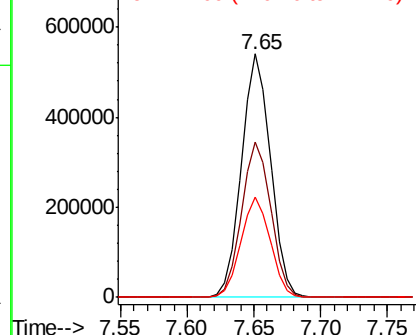
#13
 1,4-Dichlorobenzene
 Concen: 40.726 ng
 RT: 7.65 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BM017622.D
 Acq: 12 Nov 2018 20:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 816161
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.0 78.0
 111 41.1 33.2 49.8

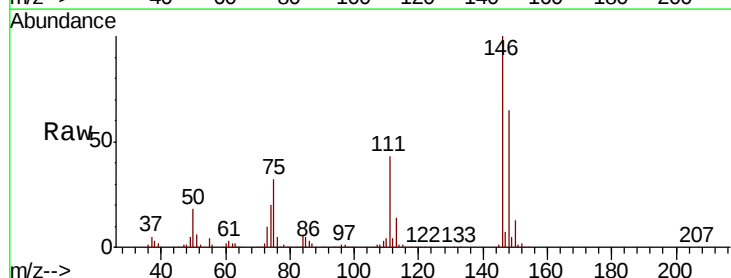


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

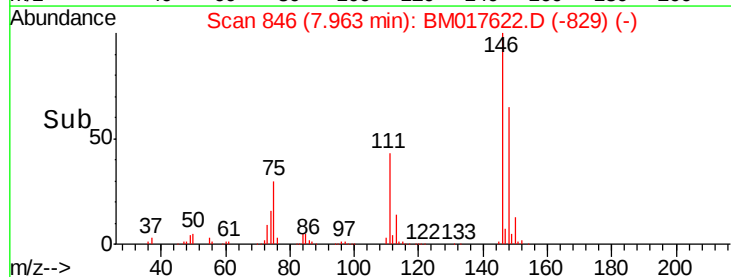
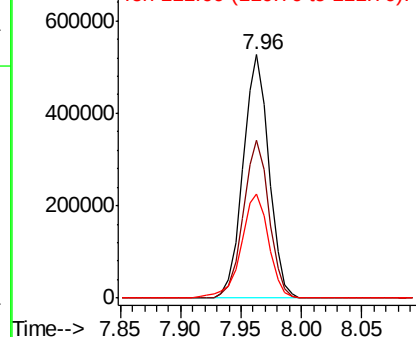


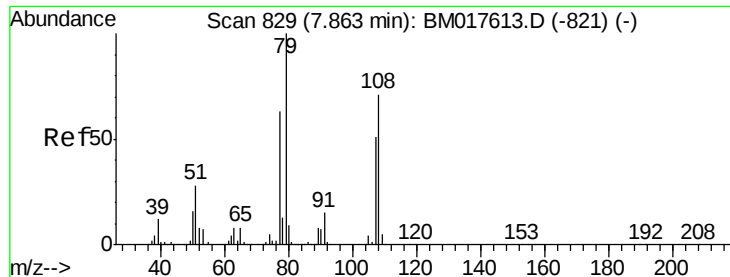
#14
 1,2-Dichlorobenzene
 Concen: 40.499 ng
 RT: 7.96 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BM017622.D
 Acq: 12 Nov 2018 20:44

Tgt Ion:146 Resp: 786965
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.6 77.4
 111 42.5 35.8 53.8



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





#15

Benzyl Alcohol

Concen: 42.445 ng

RT: 7.86 min Scan# 829

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

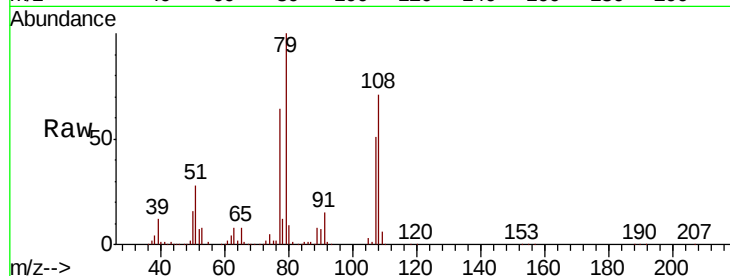
Tgt Ion: 79 Resp: 687431

Ion Ratio Lower Upper

79 100

108 70.9 57.1 85.7

77 64.0 50.4 75.6

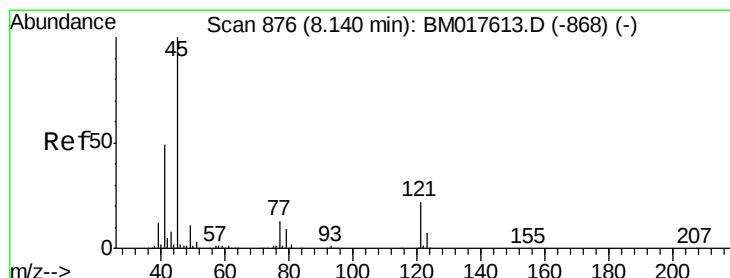
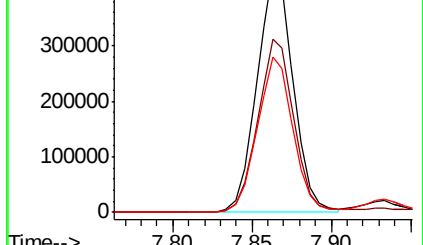
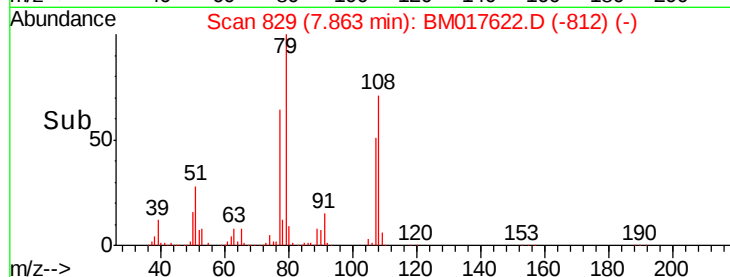


Abundance Ion 79.00 (78.70 to 79.70): BM017613.D (-821) (-)

Ion 108.00 (107.70 to 108.70): BM017613.D (-821) (-)

Ion 77.00 (76.70 to 77.70): BM017613.D (-821) (-)

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.593 ng

RT: 8.15 min Scan# 878

Delta R.T. 0.01 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

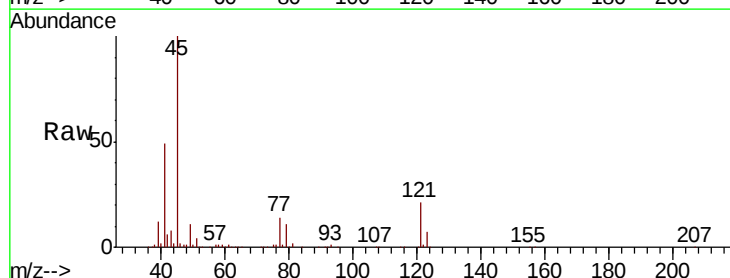
Tgt Ion: 45 Resp: 1041473

Ion Ratio Lower Upper

45 100

77 13.7 0.0 34.2

79 11.0 0.0 30.5

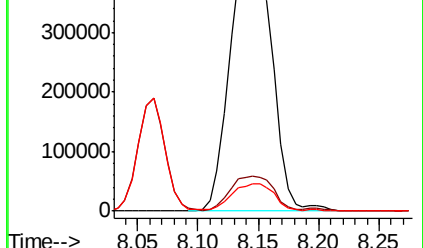
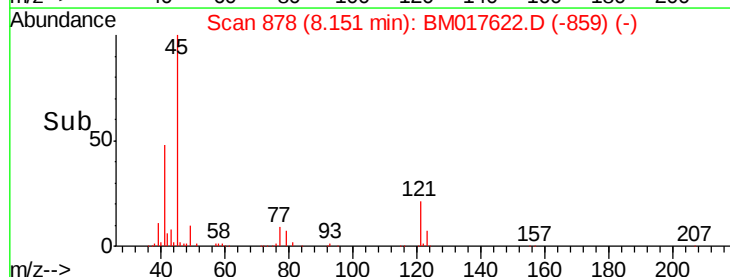


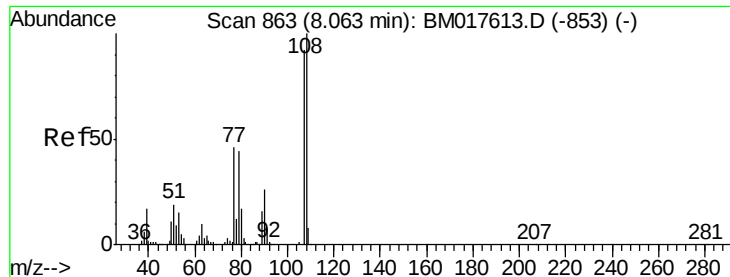
Abundance Ion 45.00 (44.70 to 45.70): BM017613.D (-868) (-)

Ion 77.00 (76.70 to 77.70): BM017613.D (-868) (-)

Ion 79.00 (78.70 to 79.70): BM017613.D (-868) (-)

Time-->

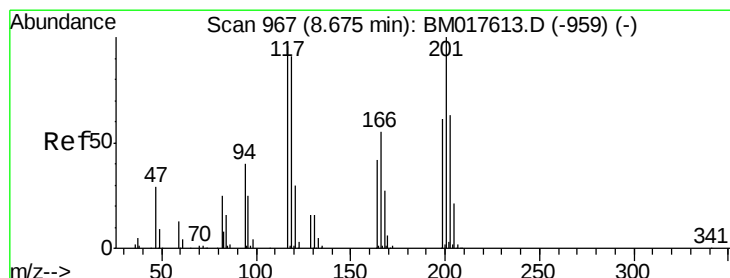
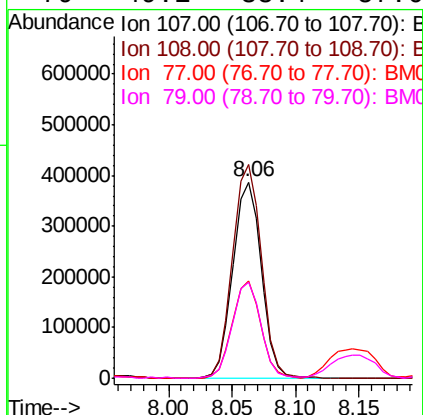
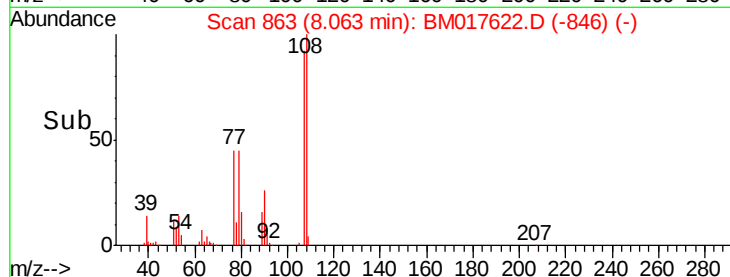
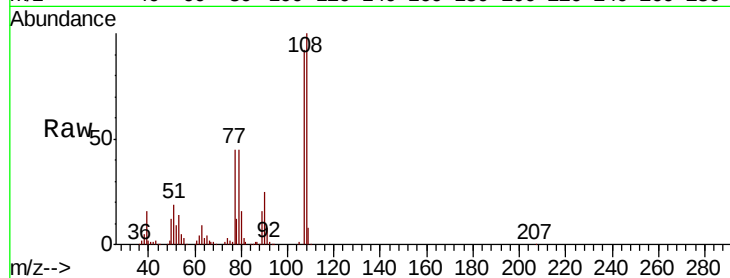




#17
2-Methylphenol
Concen: 41.706 ng
RT: 8.06 min Scan# 863
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

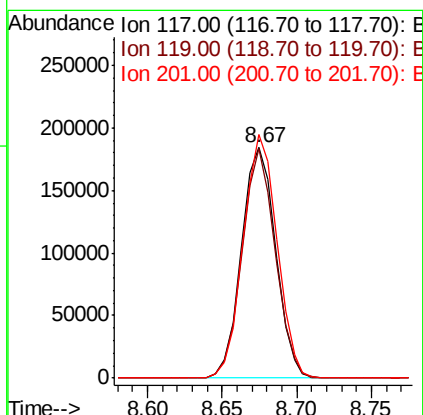
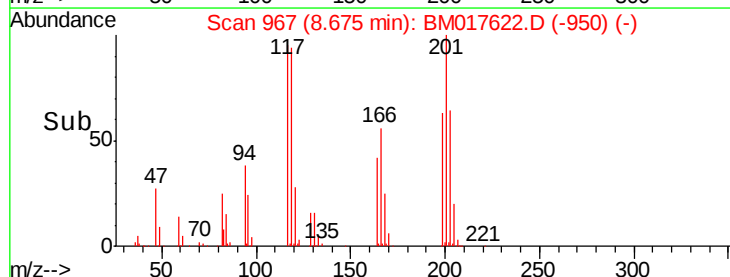
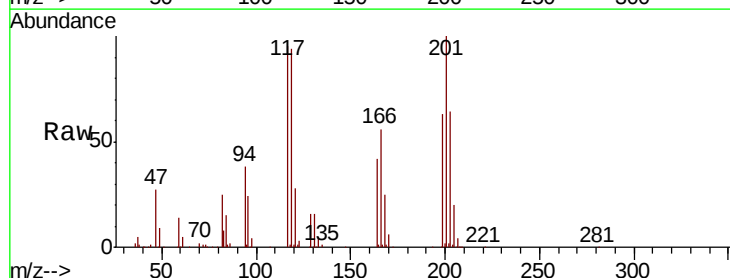
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

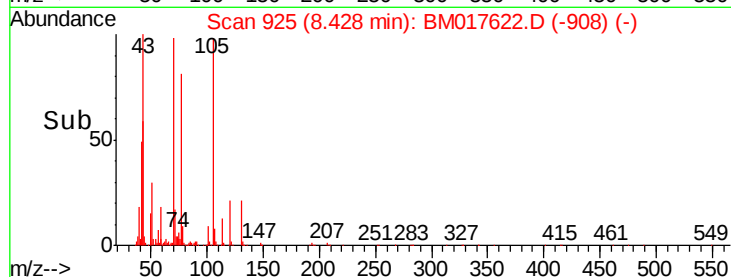
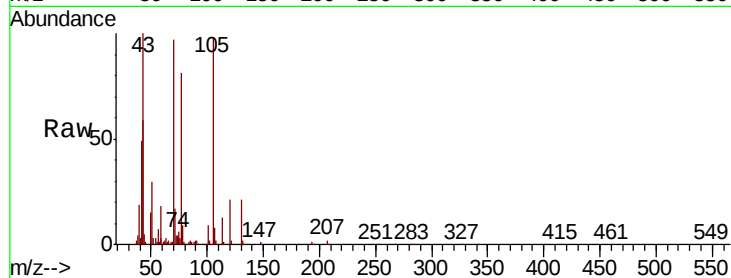
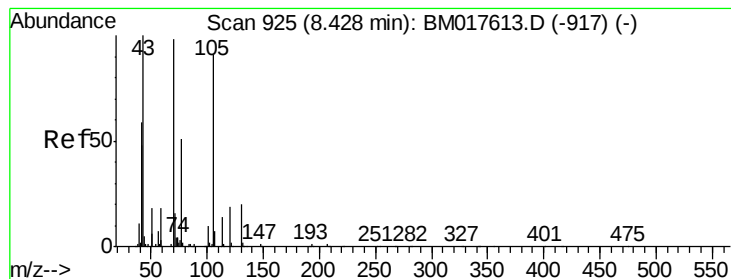
Tgt Ion:	107	Resp:	599738
Ion	Ratio	Lower	Upper
107	100		
108	108.7	86.7	130.1
77	49.3	39.8	59.6
79	49.1	38.4	57.6



#18
Hexachloroethane
Concen: 41.381 ng
RT: 8.67 min Scan# 967
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion:	117	Resp:	292279
Ion	Ratio	Lower	Upper
117	100		
119	99.4	75.8	113.8
201	105.7	83.0	124.4





#19

n-Nitroso-di-n-propylamine

Concen: 42.112 ng

RT: 8.43 min Scan# 925

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 614937

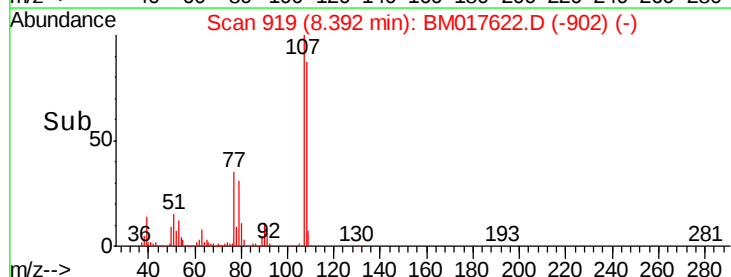
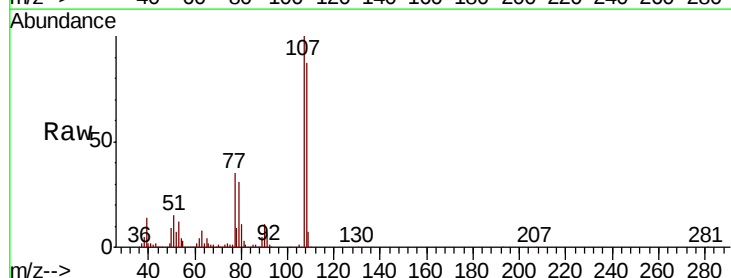
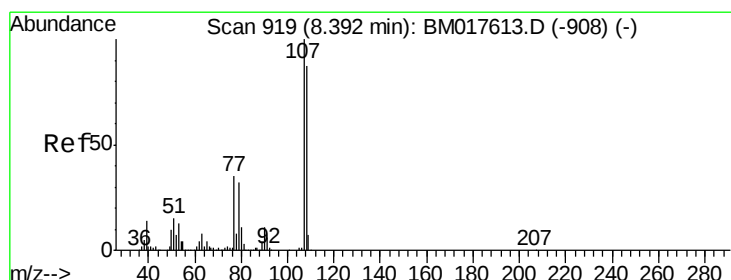
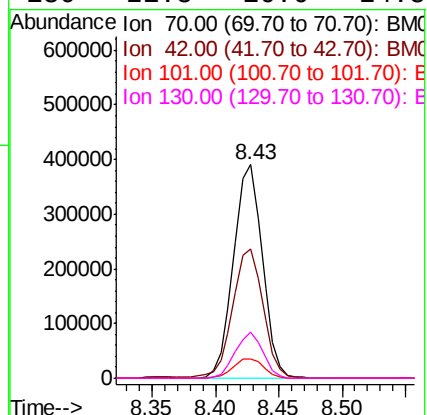
Ion Ratio Lower Upper

70 100

42 60.7 48.6 73.0

101 9.3 7.9 11.9

130 21.8 16.6 24.8



#20

3+4-Methylphenols

Concen: 42.008 ng

RT: 8.39 min Scan# 919

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Tgt Ion: 107 Resp: 839304

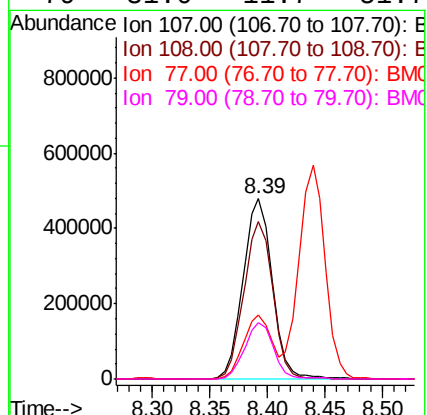
Ion Ratio Lower Upper

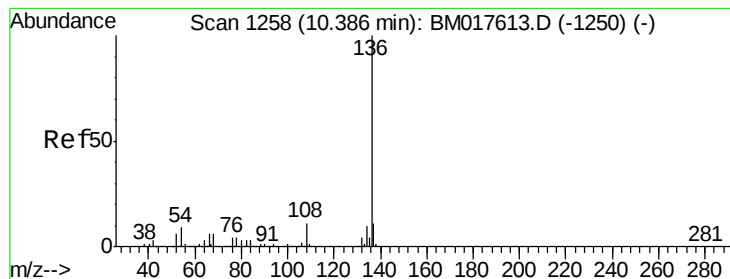
107 100

108 87.0 67.0 107.0

77 35.2 15.6 55.6

79 31.0 11.7 51.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.39 min Scan# 1258

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 1114396

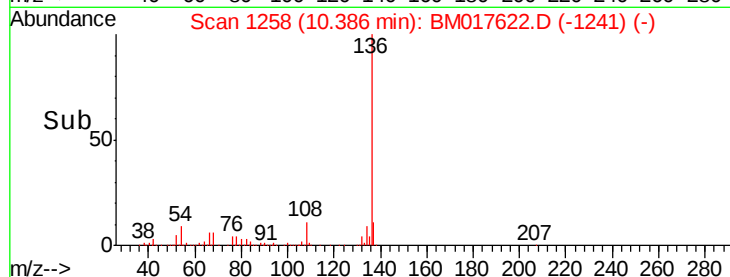
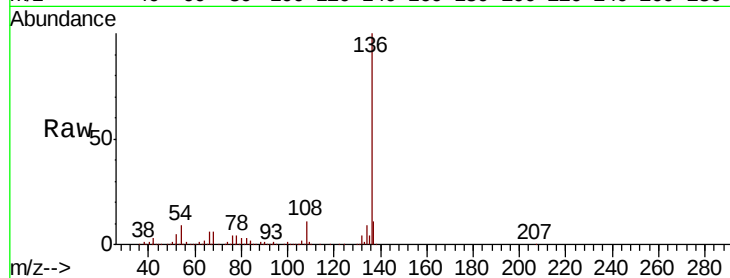
Ion Ratio Lower Upper

136 100

137 10.7 8.6 12.8

54 9.1 7.0 10.6

68 6.4 4.9 7.3



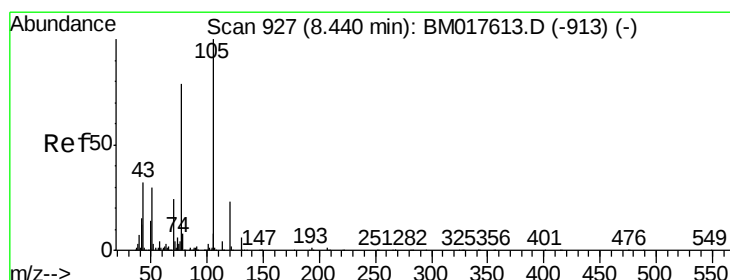
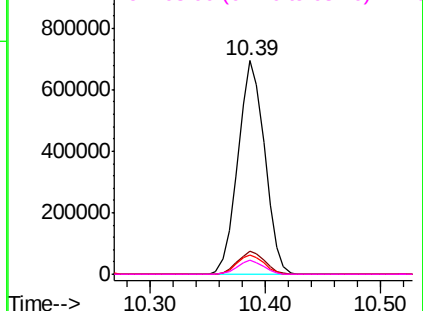
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 40.821 ng

RT: 8.44 min Scan# 927

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Tgt Ion:105 Resp: 1135370

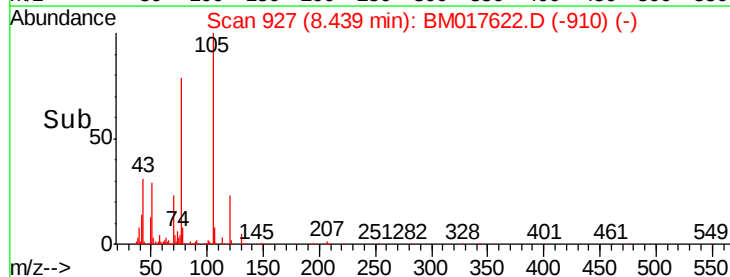
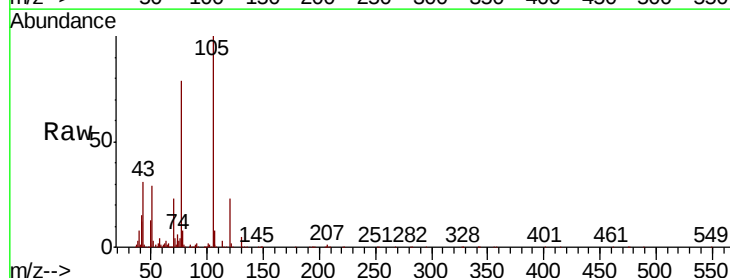
Ion Ratio Lower Upper

105 100

71 3.6 3.1 4.7

51 29.1 23.8 35.8

120 22.8 18.0 27.0



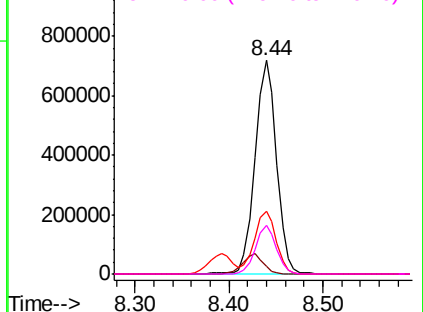
Abundance

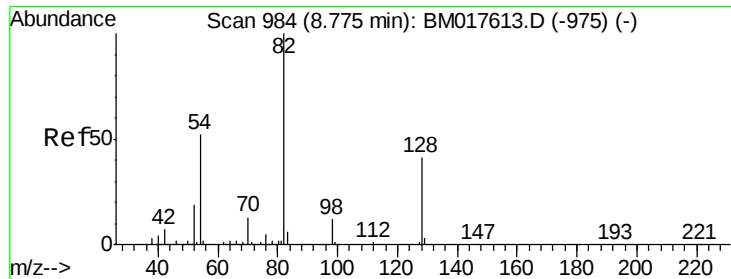
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

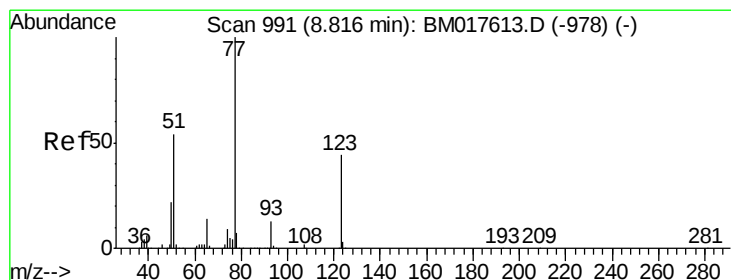
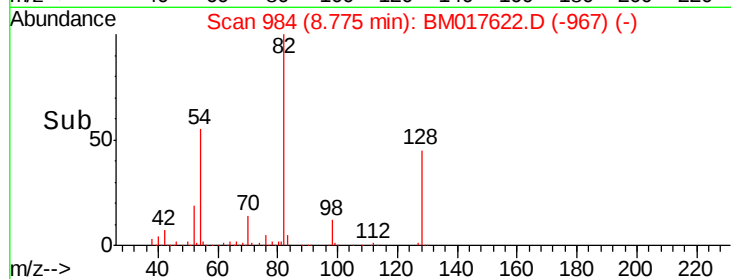
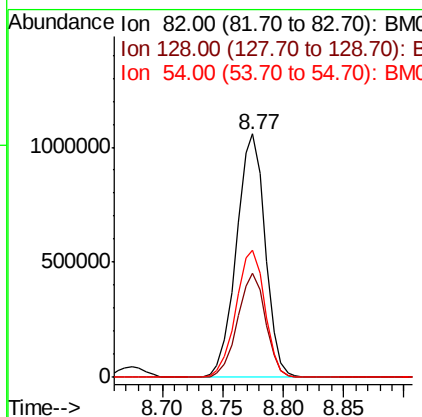
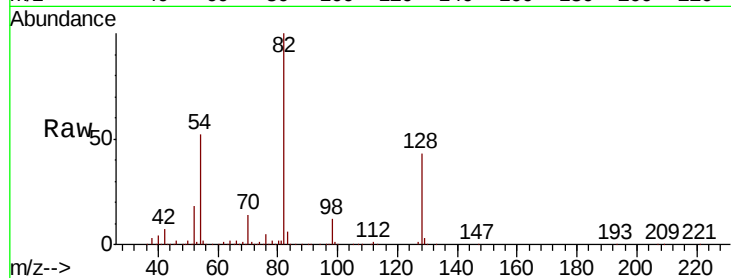




#23
Nitrobenzene-d5
Concen: 81.538 ng
RT: 8.77 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

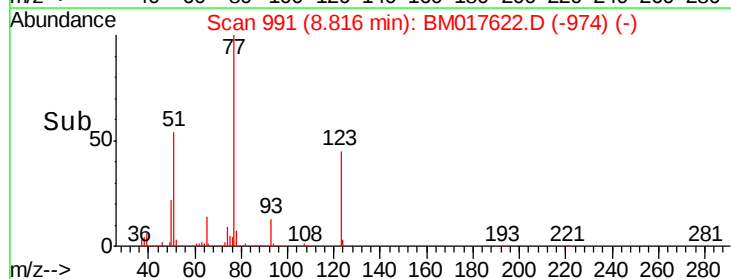
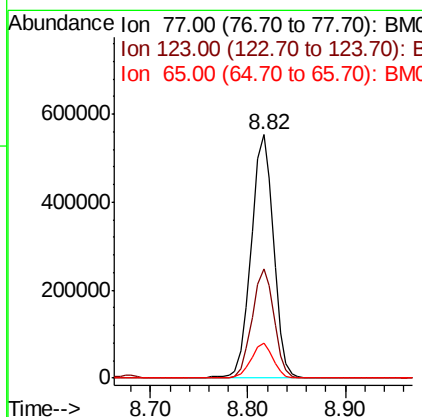
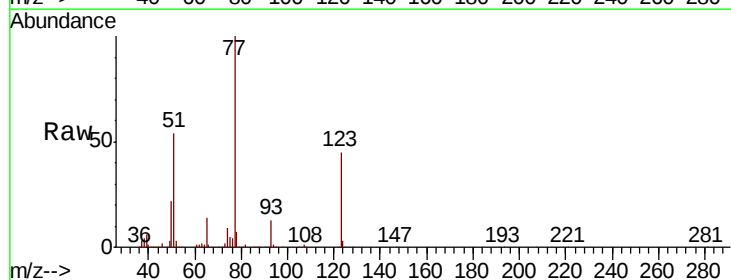
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 1760107
Ion Ratio Lower Upper
82 100
128 42.9 33.0 49.4
54 52.5 41.4 62.2



#24
Nitrobenzene
Concen: 40.145 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion: 77 Resp: 879231
Ion Ratio Lower Upper
77 100
123 44.7 35.1 52.7
65 14.4 11.0 16.6





#25

Isophorone

Concen: 42.036 ng

RT: 9.34 min Scan# 1080

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

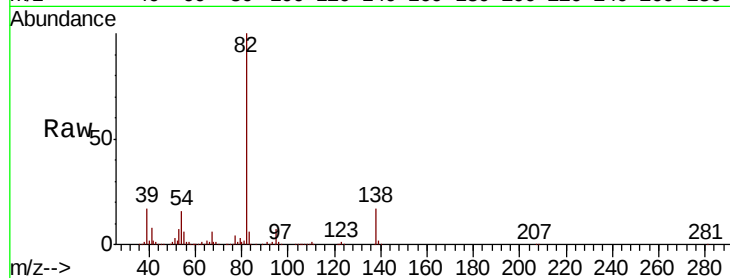
Tgt Ion: 82 Resp: 1401501

Ion Ratio Lower Upper

82 100

95 7.4 6.1 9.1

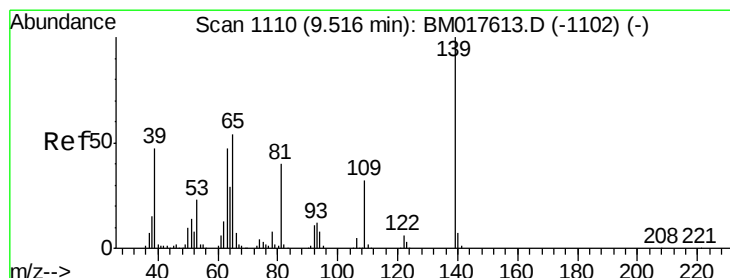
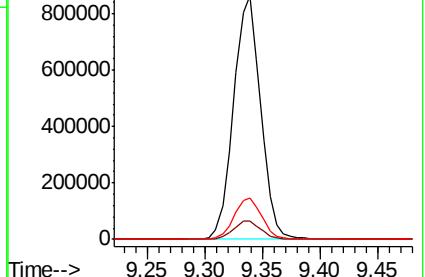
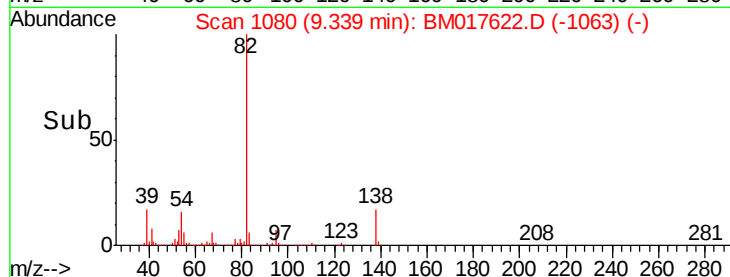
138 17.3 13.9 20.9



Abundance Ion 82.00 (81.70 to 82.70): BM017613.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM017613.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM017613.D (-1071) (-)



#26

2-Nitrophenol

Concen: 42.565 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

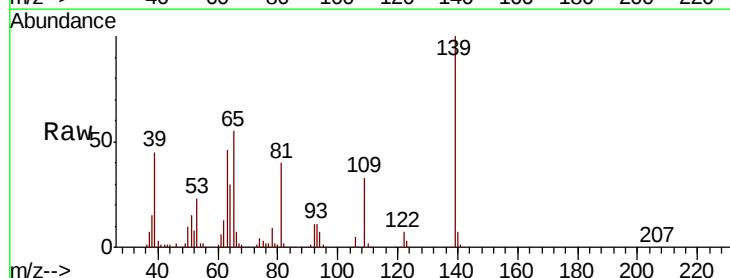
Tgt Ion: 139 Resp: 429394

Ion Ratio Lower Upper

139 100

109 32.8 25.9 38.9

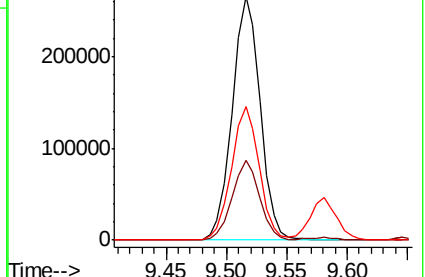
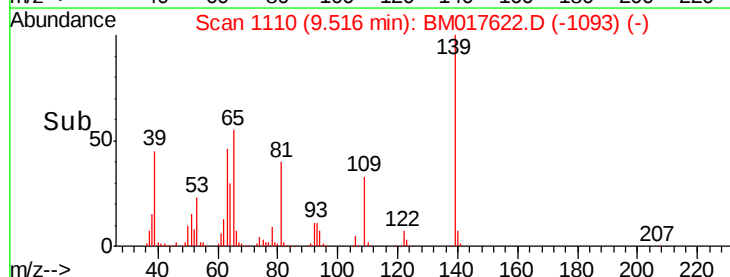
65 55.0 43.0 64.4

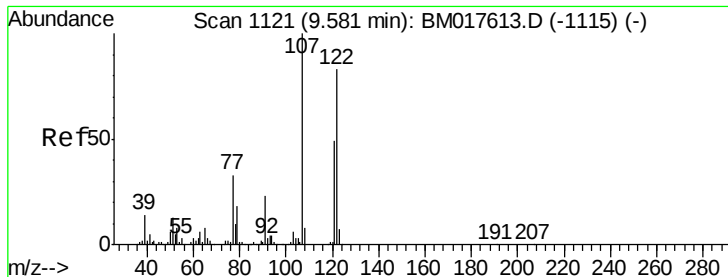


Abundance Ion 139.00 (138.70 to 139.70): BM017613.D (-1102) (-)

Ion 109.00 (108.70 to 109.70): BM017613.D (-1102) (-)

Ion 65.00 (64.70 to 65.70): BM017613.D (-1102) (-)

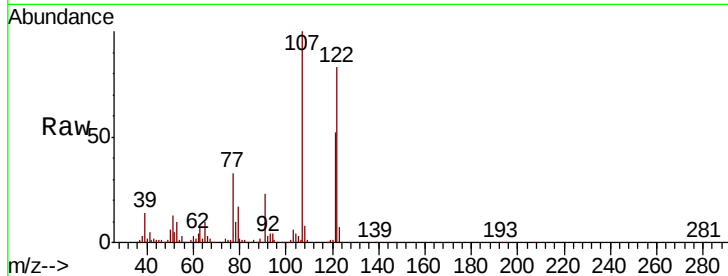




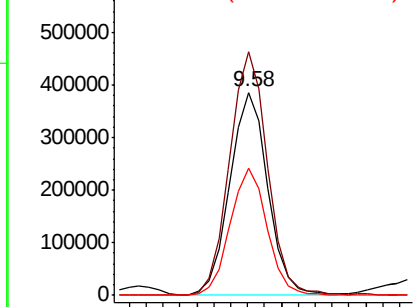
#27
2,4-Dimethylphenol
Concen: 40.978 ng
RT: 9.58 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

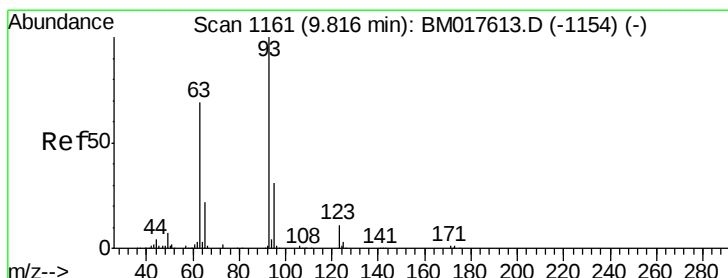
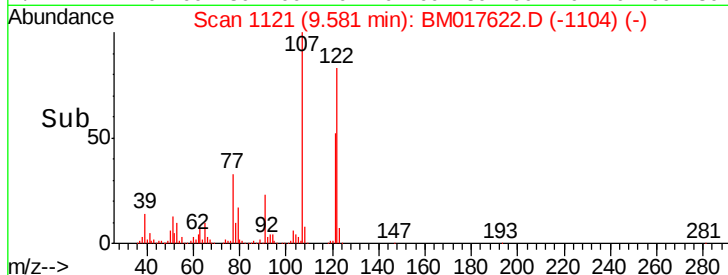
Tgt Ion: 122 Resp: 595779
Ion Ratio Lower Upper
122 100
107 120.1 95.8 143.8
121 62.4 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

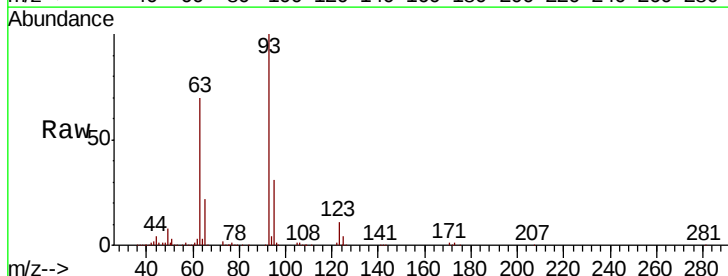


Time-->

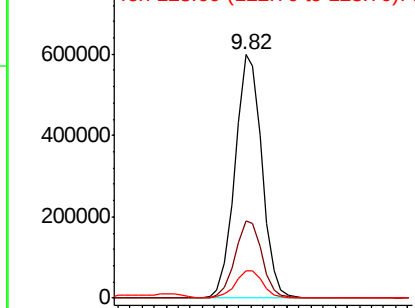


#28
bis(2-Chloroethoxy)methane
Concen: 41.172 ng
RT: 9.82 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

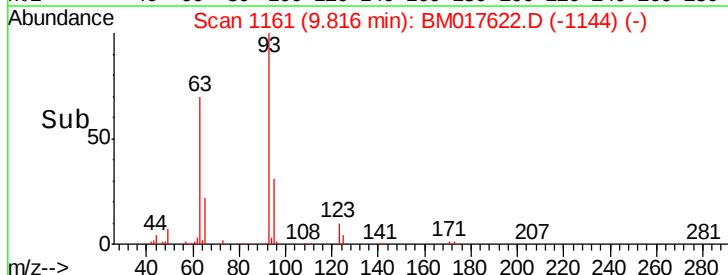
Tgt Ion: 93 Resp: 929714
Ion Ratio Lower Upper
93 100
95 31.5 24.9 37.3
123 11.0 8.7 13.1

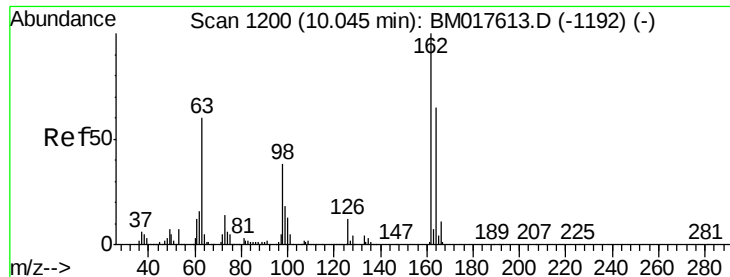


Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 123.00 (122.70 to 123.70): E



Time-->

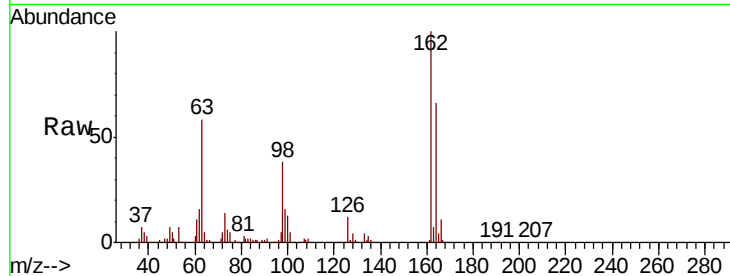




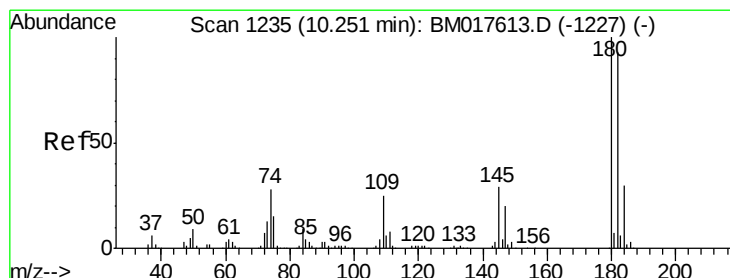
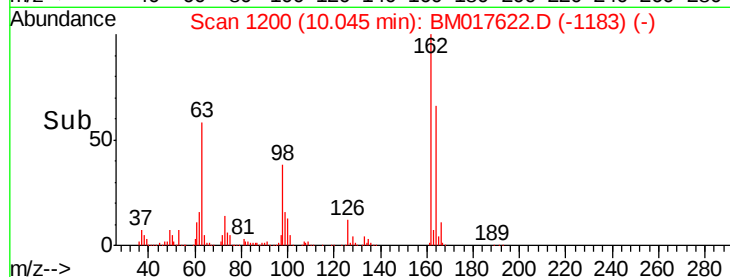
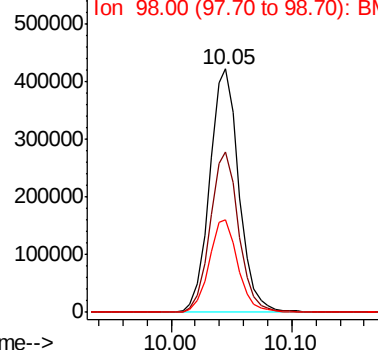
#29
 2,4-Dichlorophenol
 Concen: 42.090 ng
 RT: 10.05 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BM017622.D
 Acq: 12 Nov 2018 20:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 710364
 Ion Ratio Lower Upper
 162 100
 164 65.7 45.0 85.0
 98 37.8 17.5 57.5

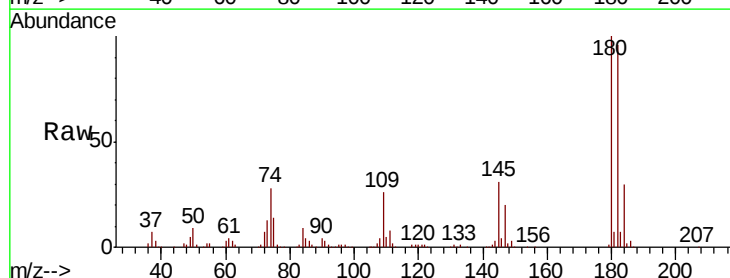


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

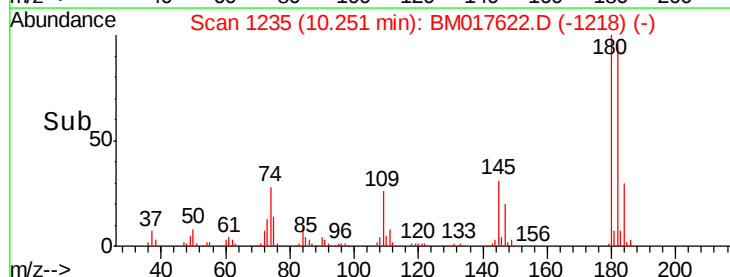
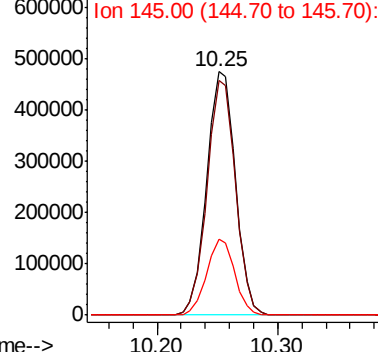


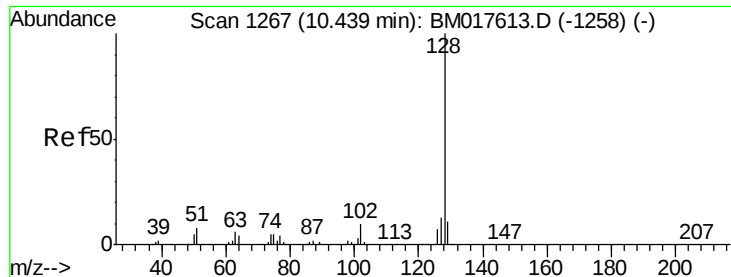
#30
 1,2,4-Trichlorobenzene
 Concen: 40.241 ng
 RT: 10.25 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: BM017622.D
 Acq: 12 Nov 2018 20:44

Tgt Ion:180 Resp: 789892
 Ion Ratio Lower Upper
 180 100
 182 96.3 74.4 111.6
 145 31.0 23.5 35.3



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.492 ng

RT: 10.44 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

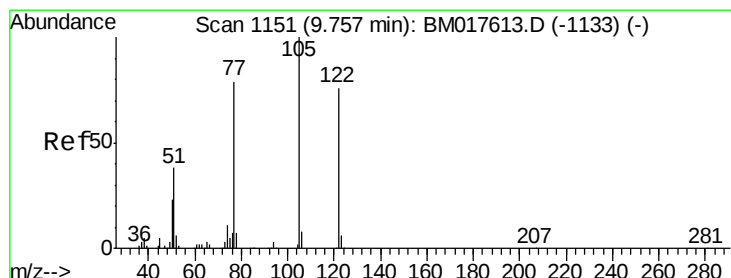
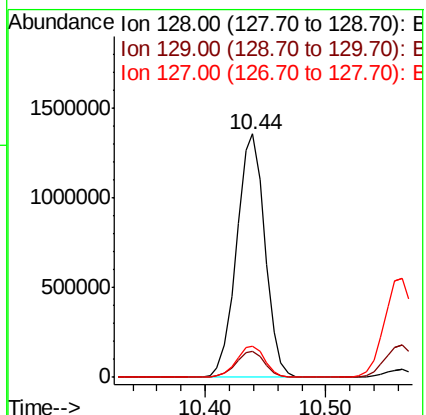
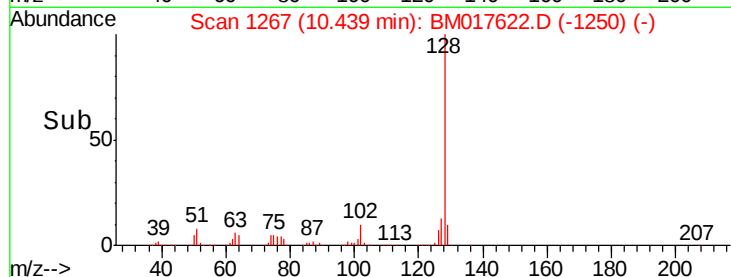
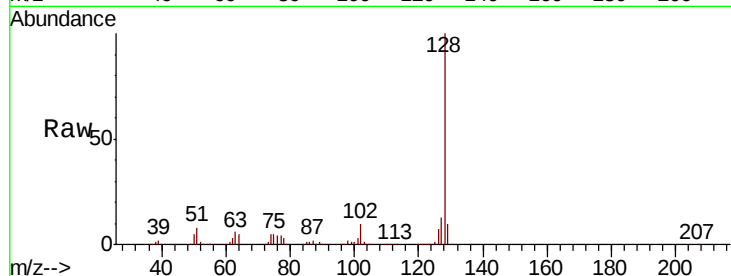
Tgt Ion:128 Resp: 2218641

Ion Ratio Lower Upper

128 100

129 10.5 8.6 12.8

127 13.0 10.3 15.5



#32

Benzoic acid

Concen: 36.928 ng

RT: 9.76 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

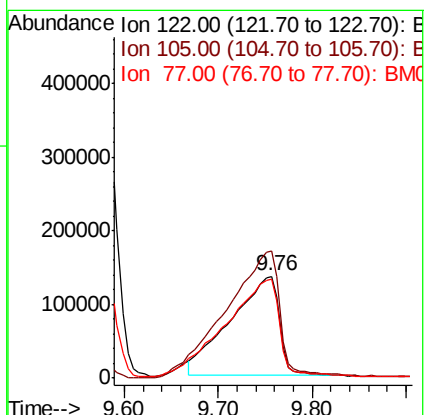
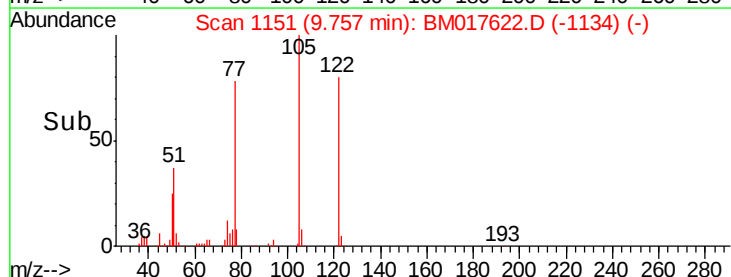
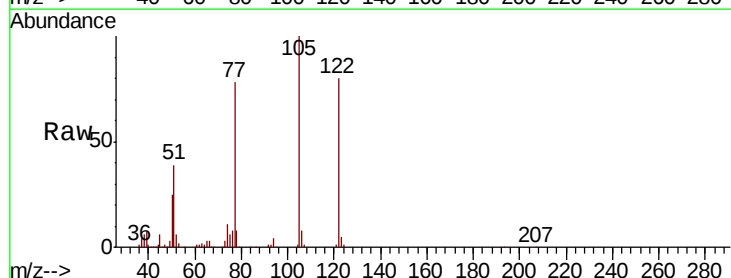
Tgt Ion:122 Resp: 486339

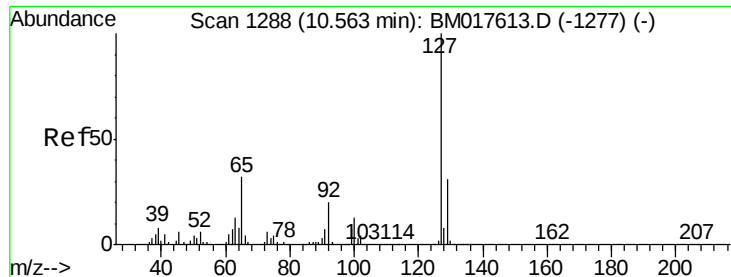
Ion Ratio Lower Upper

122 100

105 124.9 109.1 149.1

77 97.6 82.1 122.1

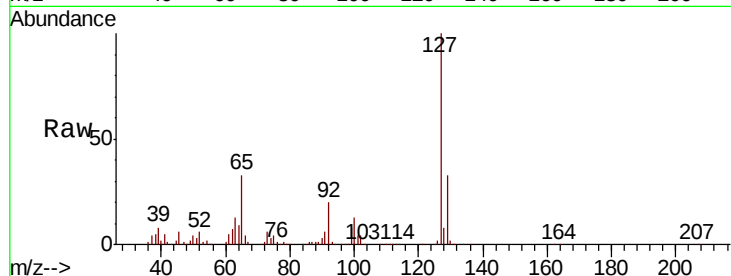




#33
4-Chloroaniline
Concen: 41.361 ng
RT: 10.56 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	992469
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.0	37.4
65	33.0	25.8	38.8
92	20.3	15.8	23.6



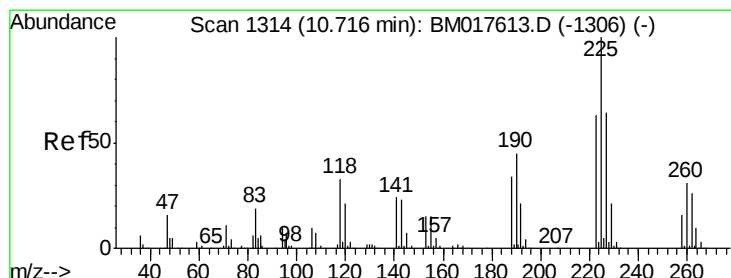
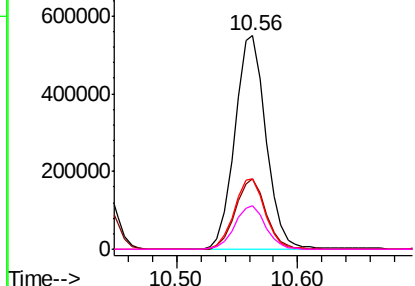
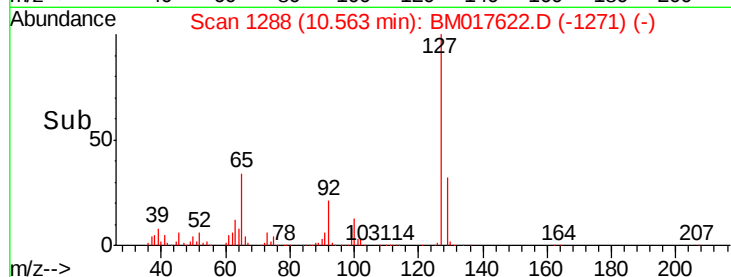
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

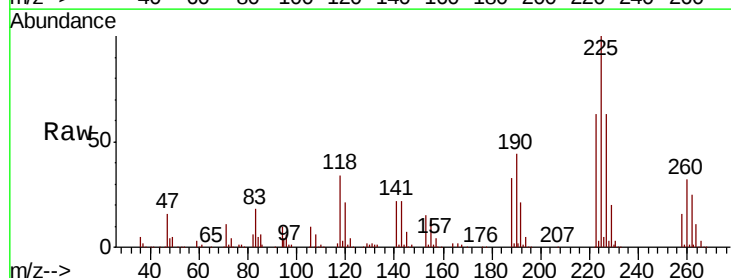
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 40.031 ng
RT: 10.72 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion:	225	Resp:	487817
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.7	76.1
227	62.6	51.0	76.4

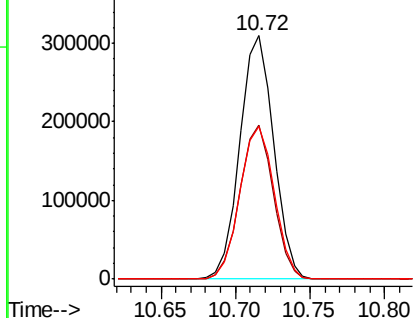
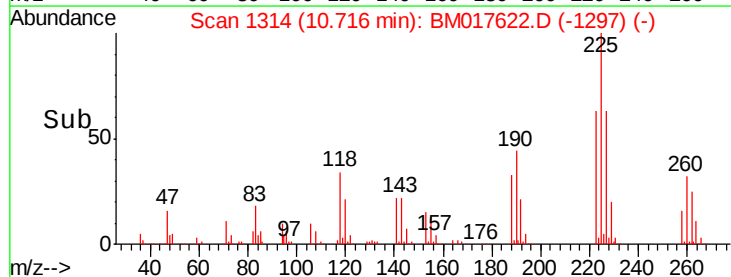


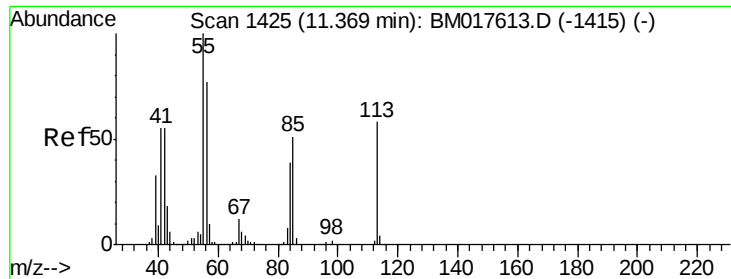
Abundance

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

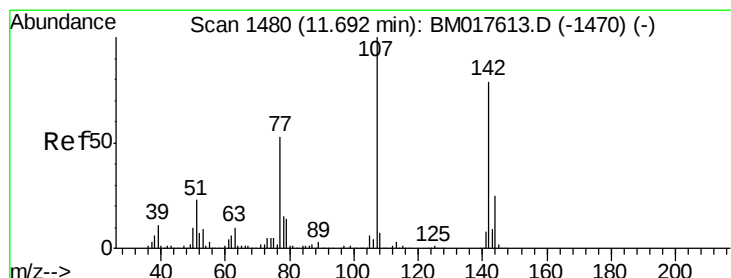
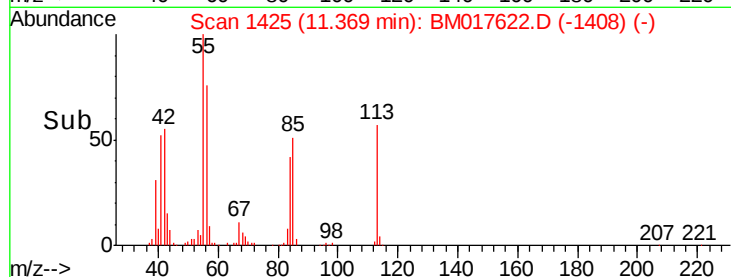
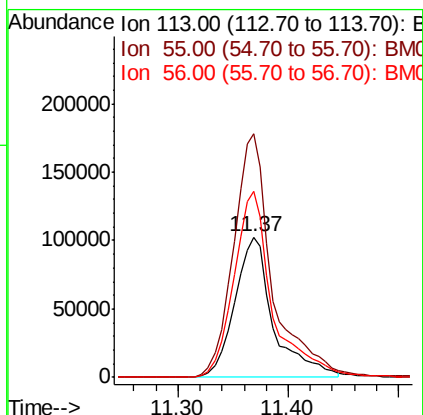
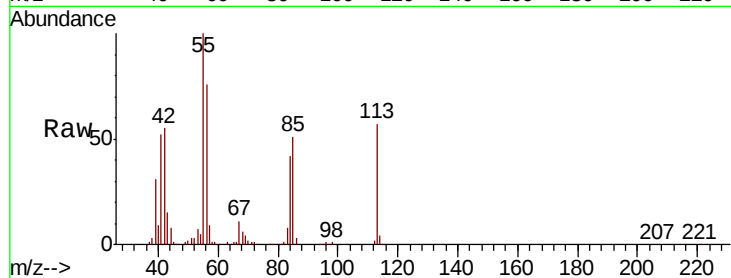




#35
 Caprolactam
 Concen: 40.254 ng
 RT: 11.37 min Scan# 1425
 Delta R.T. -0.00 min
 Lab File: BM017622.D
 Acq: 12 Nov 2018 20:44

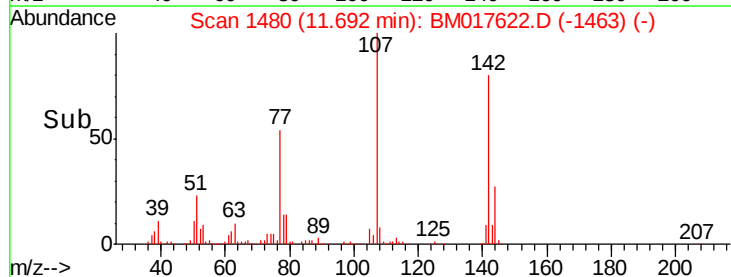
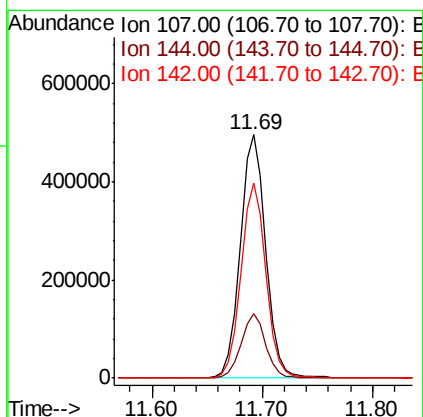
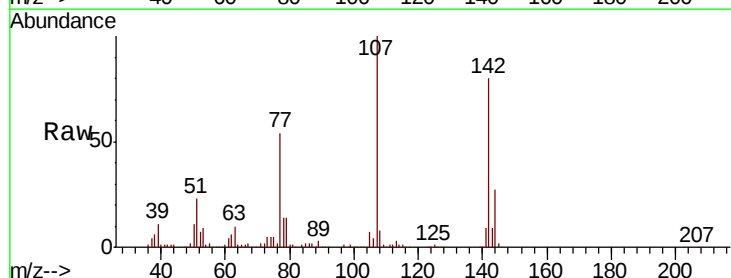
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

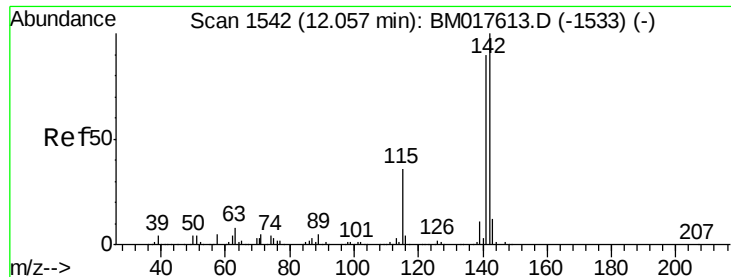
Tgt Ion:113 Resp: 250187
 Ion Ratio Lower Upper
 113 100
 55 173.9 153.1 193.1
 56 132.7 112.7 152.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.145 ng
 RT: 11.69 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BM017622.D
 Acq: 12 Nov 2018 20:44

Tgt Ion:107 Resp: 801733
 Ion Ratio Lower Upper
 107 100
 144 26.5 19.9 29.9
 142 80.3 63.0 94.4

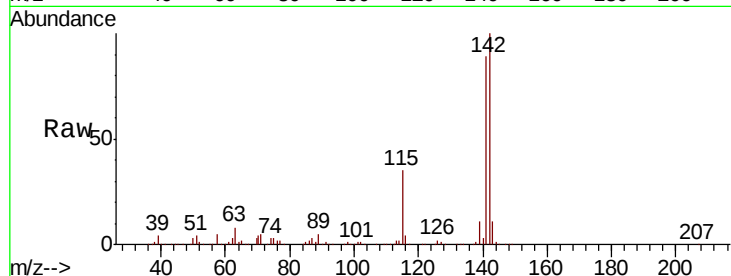




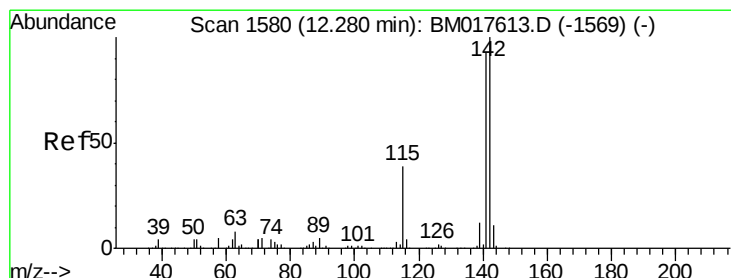
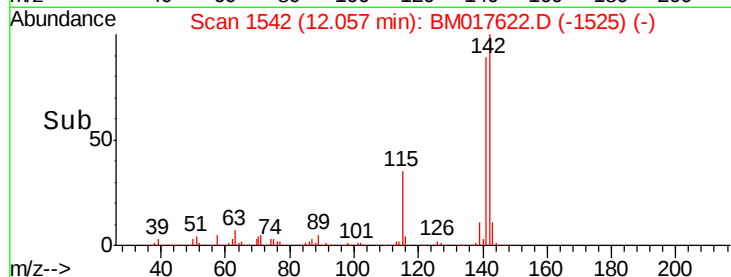
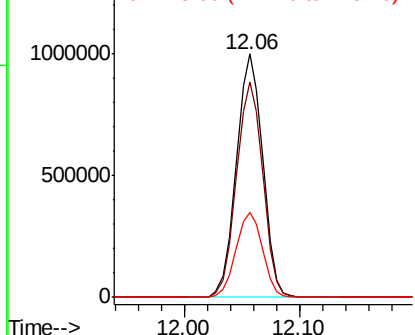
#37
 2-Methylnaphthalene
 Concen: 40.781 ng
 RT: 12.06 min Scan# 1542
 Delta R.T. -0.00 min
 Lab File: BM017622.D
 Acq: 12 Nov 2018 20:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 1579223
 Ion Ratio Lower Upper
 142 100
 141 88.7 72.2 108.4
 115 35.1 28.5 42.7

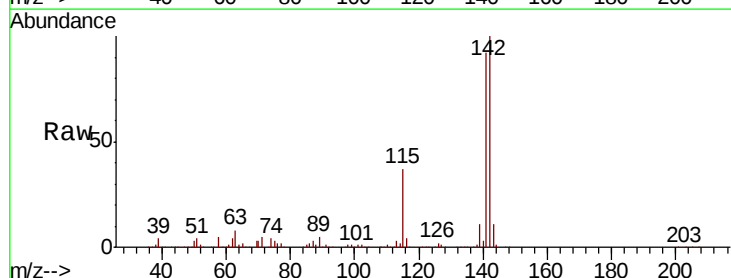


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

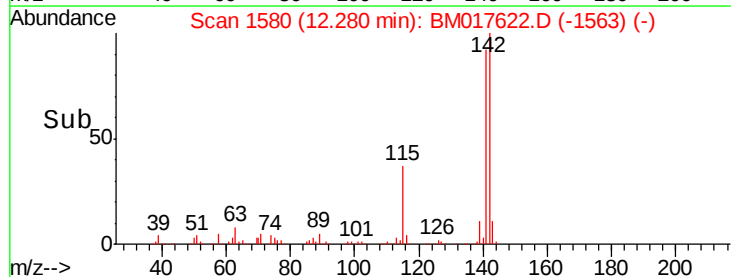
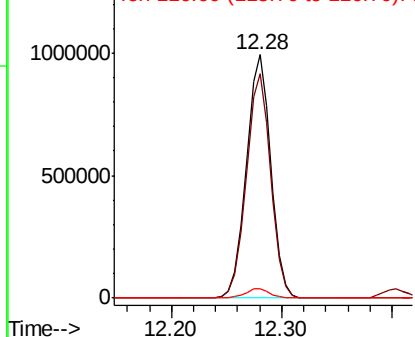


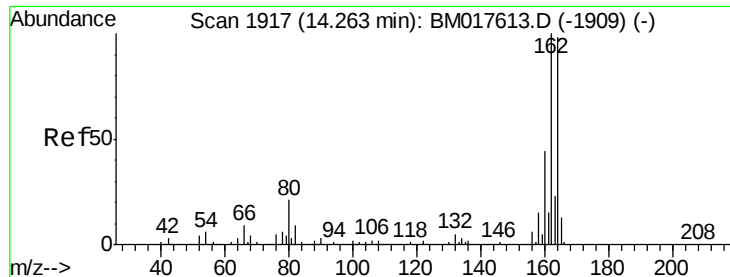
#38
 1-Methylnaphthalene
 Concen: 40.590 ng
 RT: 12.28 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BM017622.D
 Acq: 12 Nov 2018 20:44

Tgt Ion:142 Resp: 1541210
 Ion Ratio Lower Upper
 142 100
 141 91.9 74.2 111.4
 116 3.9 3.1 4.7



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: 14.26 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

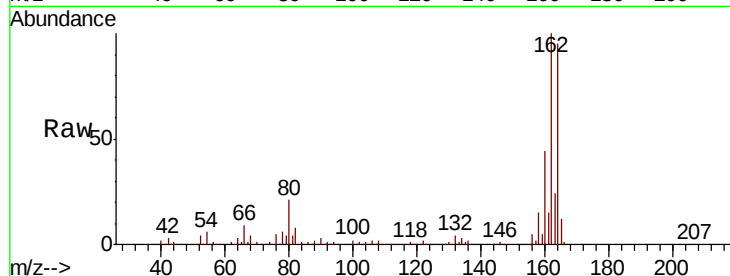
Tgt Ion:164 Resp: 646179

Ion Ratio Lower Upper

164 100

162 105.3 81.4 122.0

160 46.4 35.6 53.4

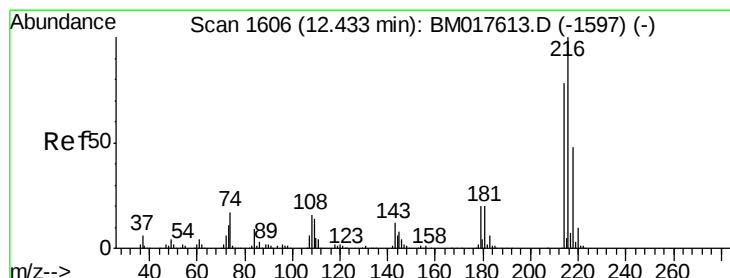
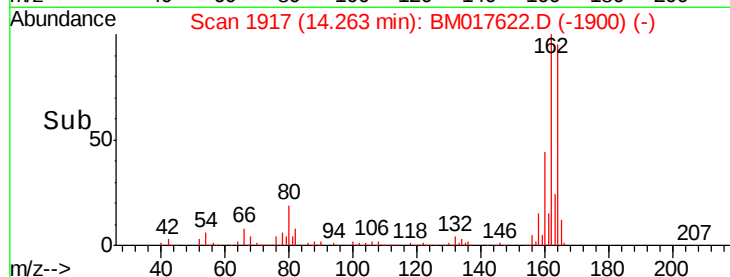
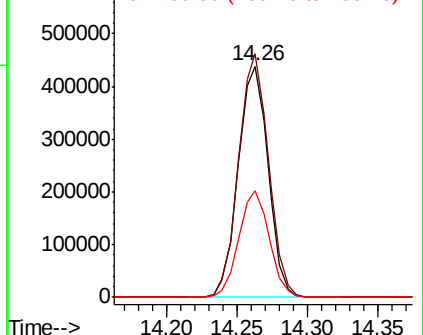


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.475 ng

RT: 12.43 min Scan# 1606

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Tgt Ion:216 Resp: 945062

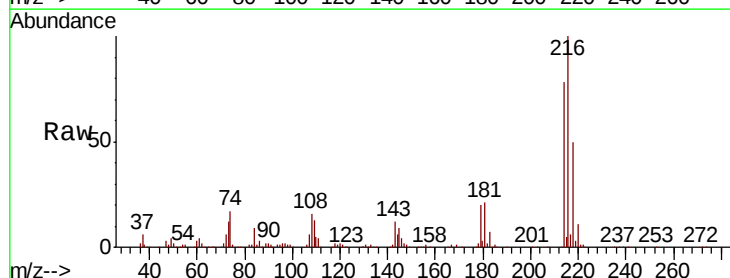
Ion Ratio Lower Upper

216 100

214 77.8 62.5 93.7

179 20.9 16.8 25.2

108 18.3 14.6 22.0



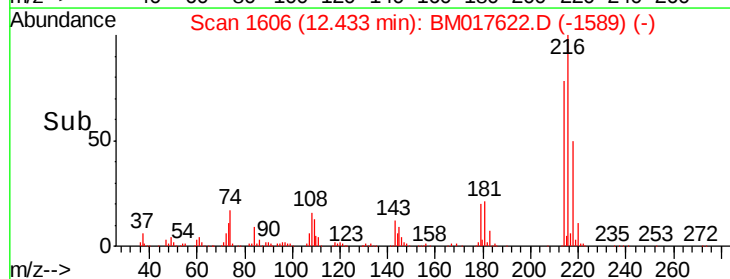
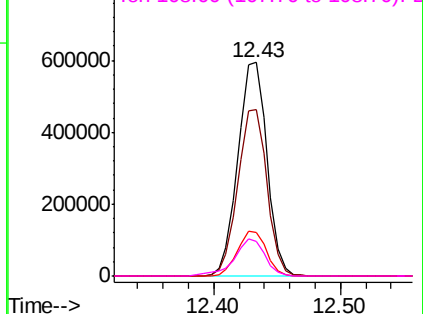
Abundance

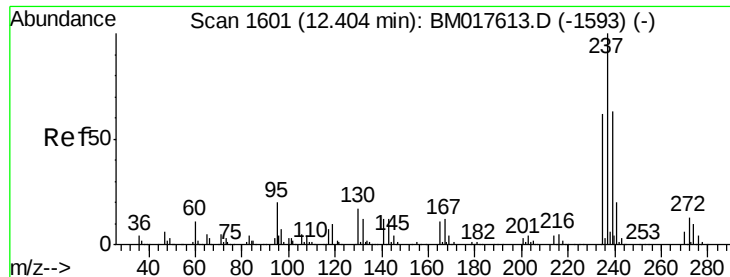
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 41.043 ng

RT: 12.40 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

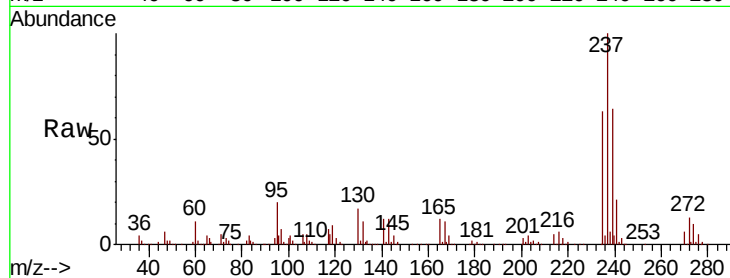
Tgt Ion: 237 Resp: 483247

Ion Ratio Lower Upper

237 100

235 62.8 42.2 82.2

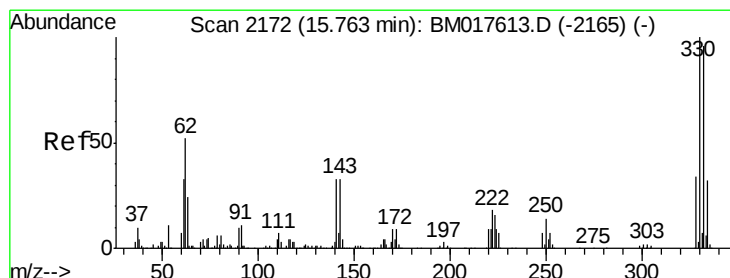
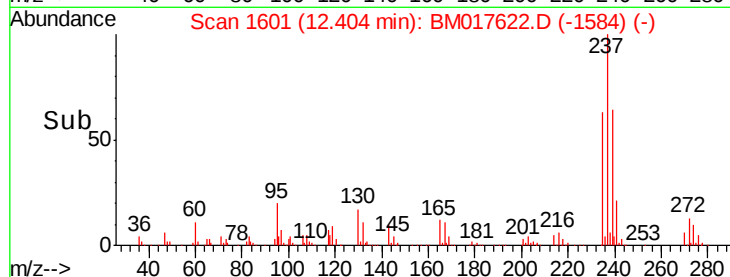
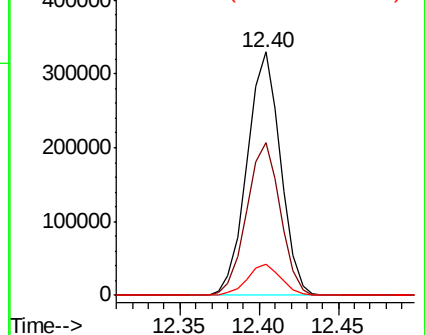
272 12.6 0.0 32.6



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: 85.135 ng

RT: 15.76 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

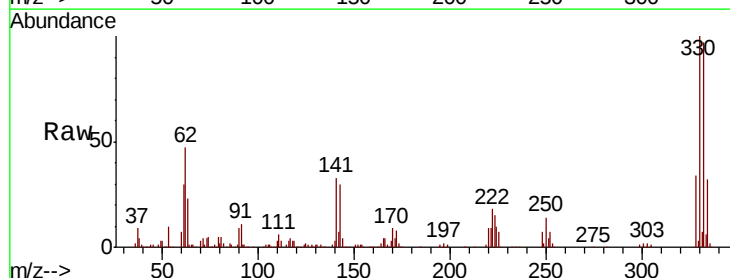
Tgt Ion: 330 Resp: 790453

Ion Ratio Lower Upper

330 100

332 95.9 77.9 116.9

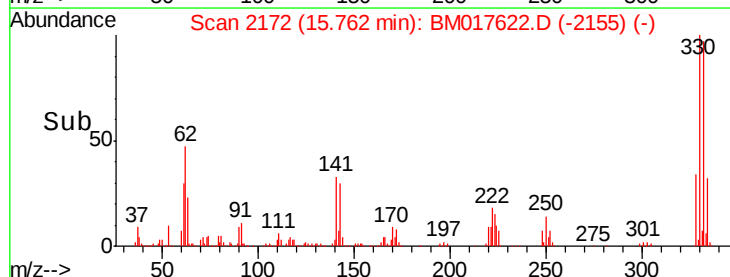
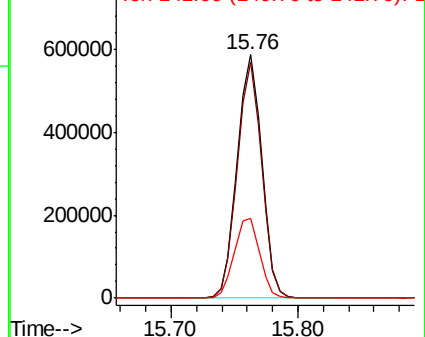
141 33.8 27.5 41.3

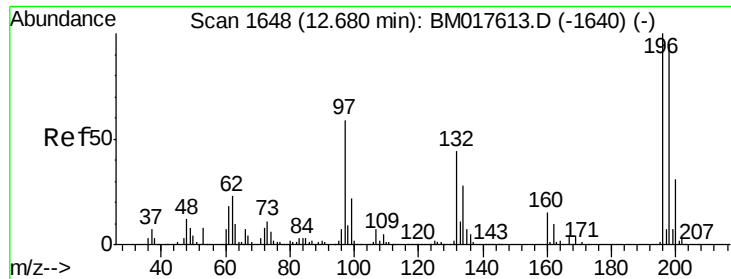


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

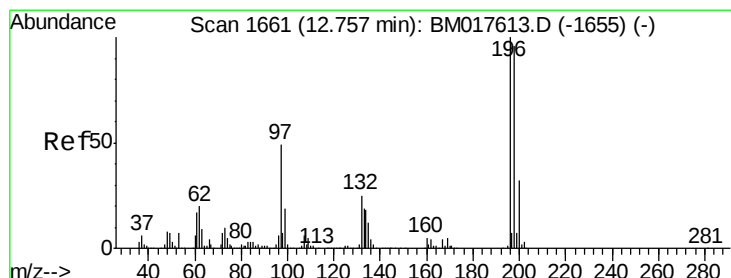
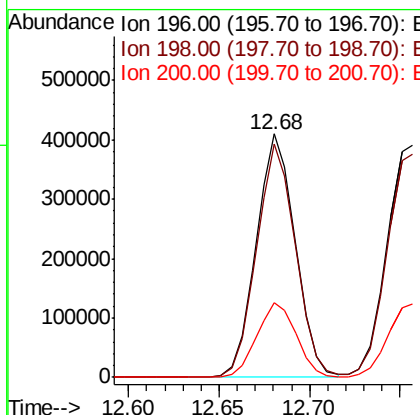
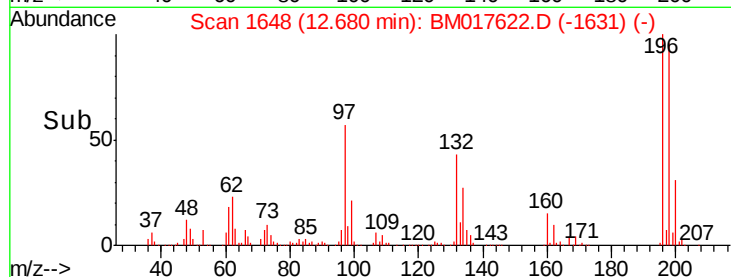
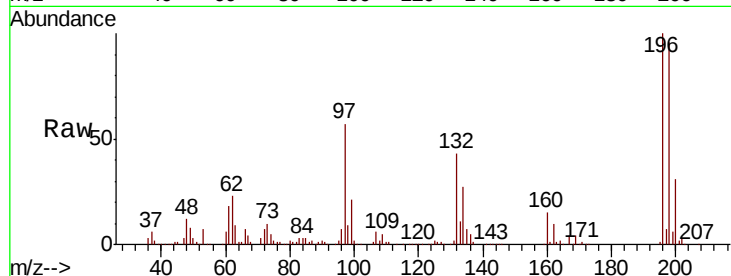




#43
 2,4,6-Trichlorophenol
 Concen: 42.883 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BM017622.D
 Acq: 12 Nov 2018 20:44

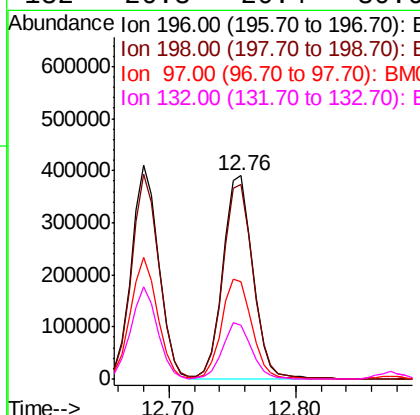
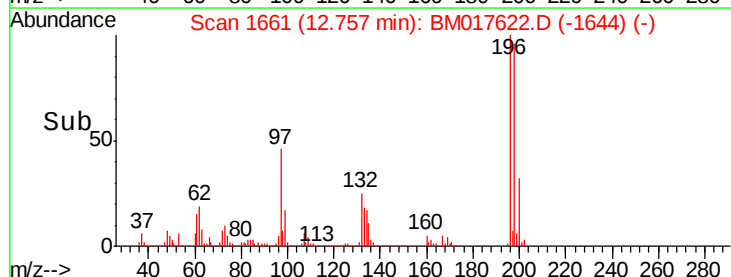
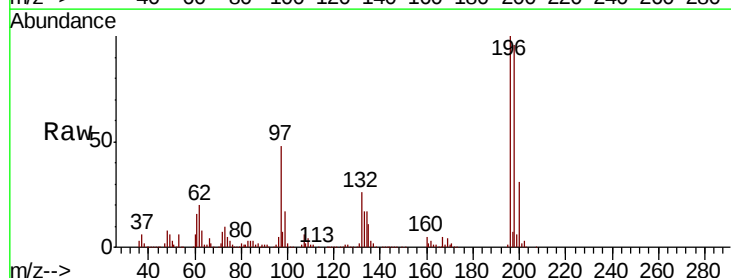
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

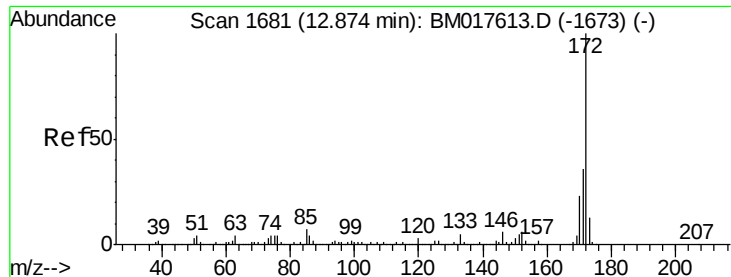
Tgt Ion:196 Resp: 612046
 Ion Ratio Lower Upper
 196 100
 198 95.9 75.6 113.4
 200 30.9 24.8 37.2



#44
 2,4,5-Trichlorophenol
 Concen: 41.948 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: BM017622.D
 Acq: 12 Nov 2018 20:44

Tgt Ion:196 Resp: 632155
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.8 115.2
 97 47.7 39.0 58.6
 132 26.3 20.4 30.6

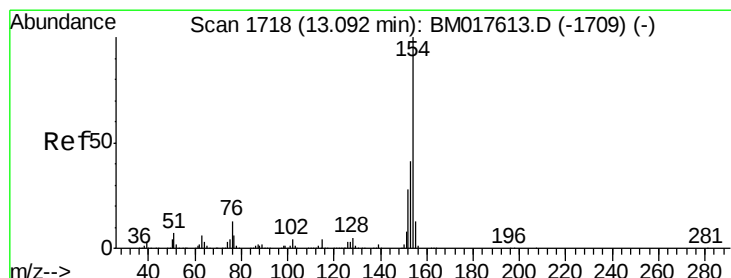
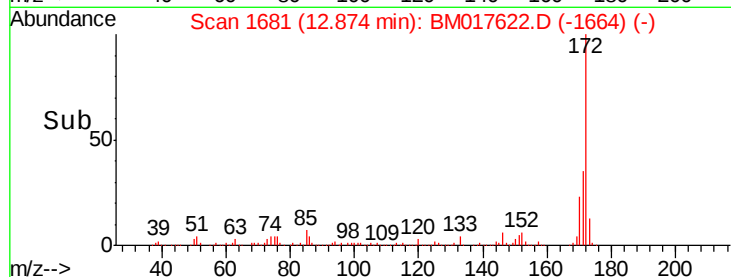
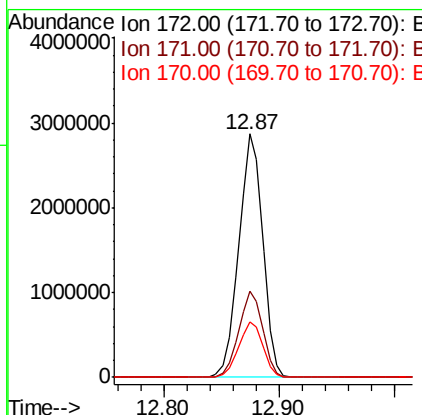
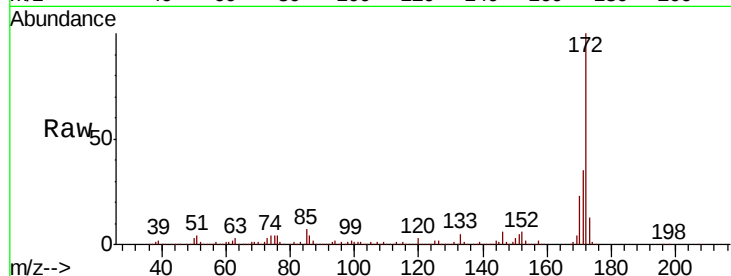




#45
 2-Fluorobiphenyl
 Concen: 82.481 ng
 RT: 12.87 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BM017622.D
 Acq: 12 Nov 2018 20:44

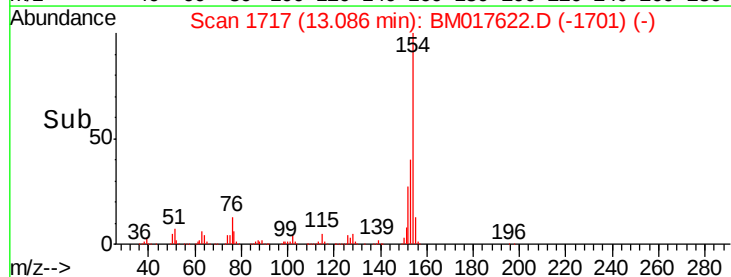
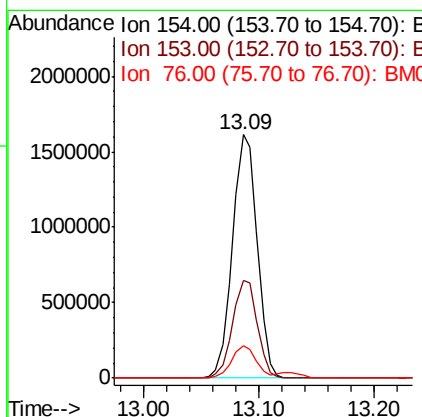
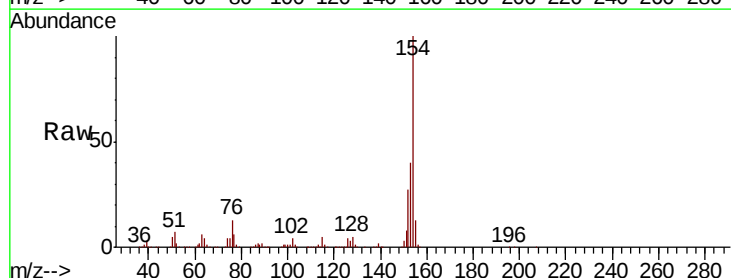
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

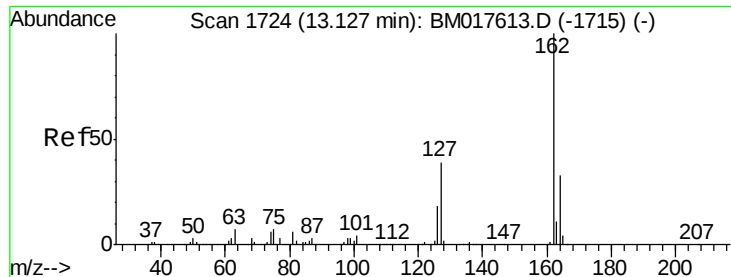
Tgt Ion:172 Resp: 4108239
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.7 43.1
 170 22.9 18.3 27.5



#46
 1,1'-Biphenyl
 Concen: 41.111 ng
 RT: 13.09 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BM017622.D
 Acq: 12 Nov 2018 20:44

Tgt Ion:154 Resp: 2384512
 Ion Ratio Lower Upper
 154 100
 153 40.3 20.8 60.8
 76 13.3 0.0 32.8

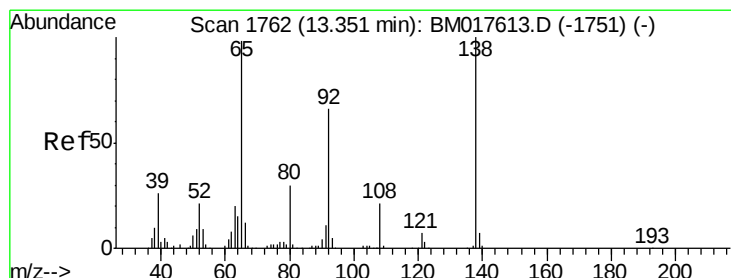
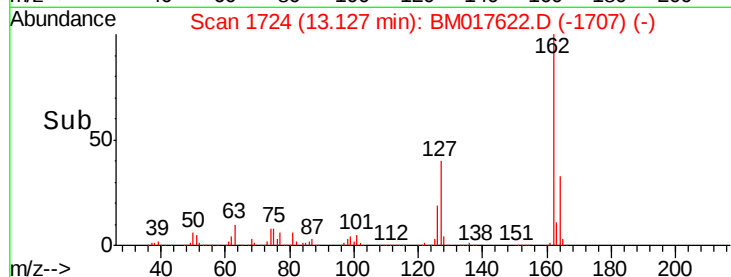
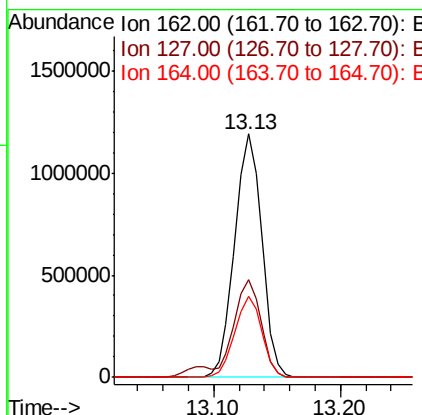
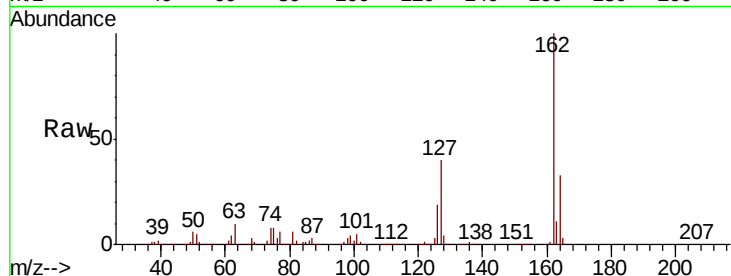




#47
2-Chloronaphthalene
Concen: 41.050 ng
RT: 13.13 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

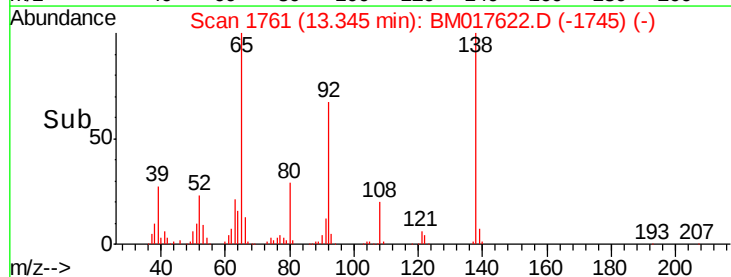
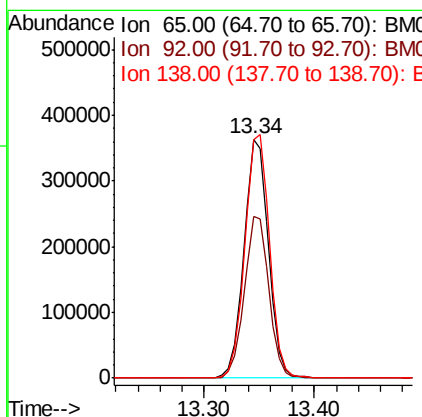
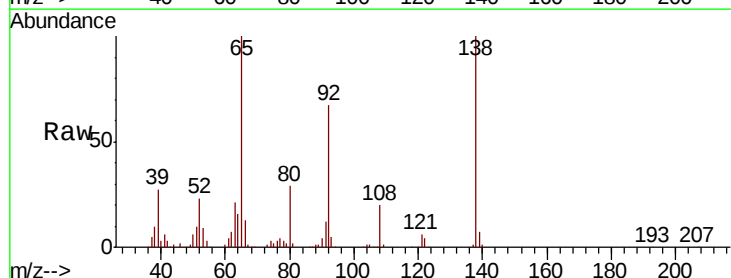
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

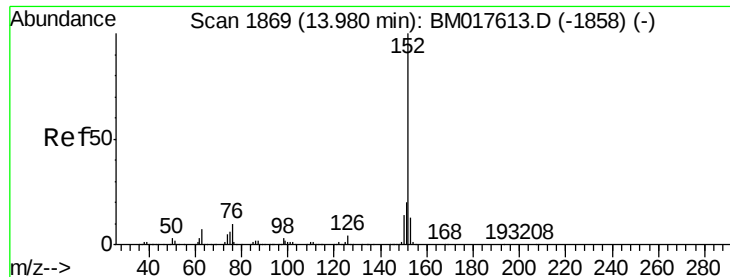
Tgt Ion: 162 Resp: 1767251
Ion Ratio Lower Upper
162 100
127 40.0 32.6 48.8
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 42.646 ng
RT: 13.34 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion: 65 Resp: 567789
Ion Ratio Lower Upper
65 100
92 67.5 53.7 80.5
138 99.8 81.5 122.3





#49

Acenaphthylene

Concen: 41.487 ng

RT: 13.98 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

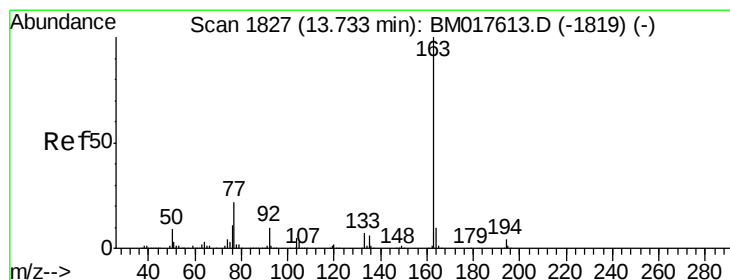
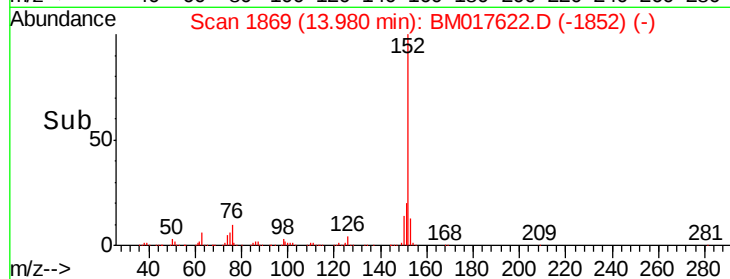
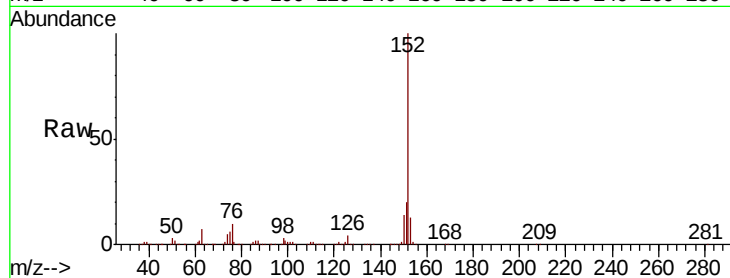
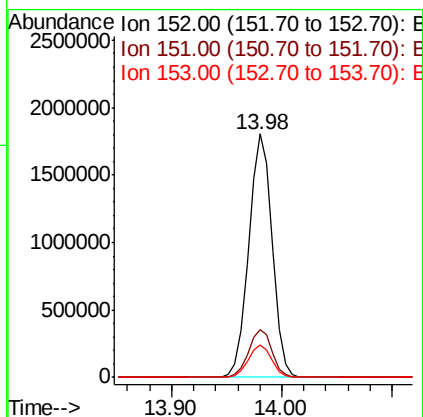
BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:152 Resp: 2683489

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	13.1	10.5	15.7



#50

Dimethylphthalate

Concen: 40.522 ng

RT: 13.73 min Scan# 1827

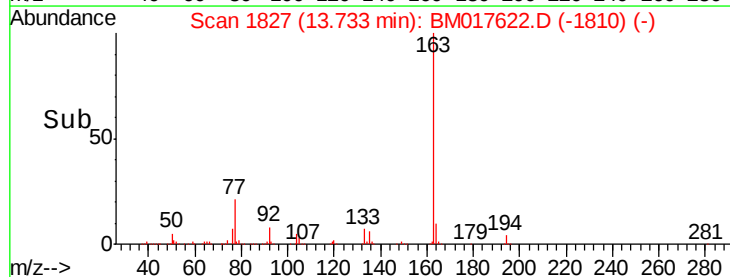
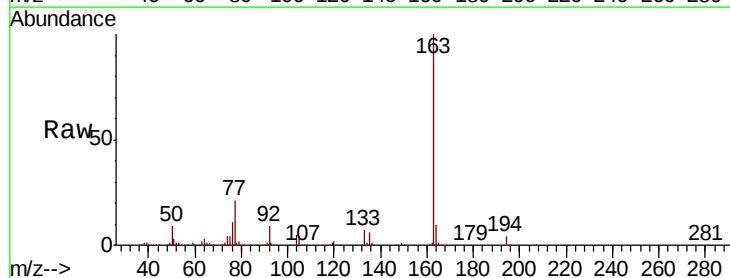
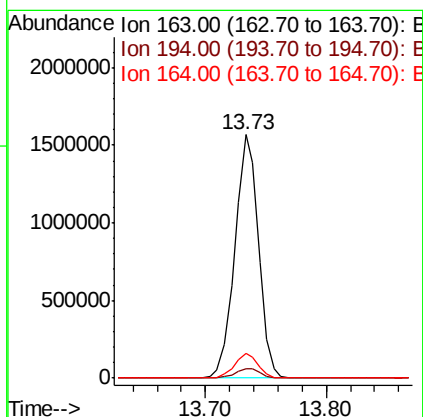
Delta R.T. -0.00 min

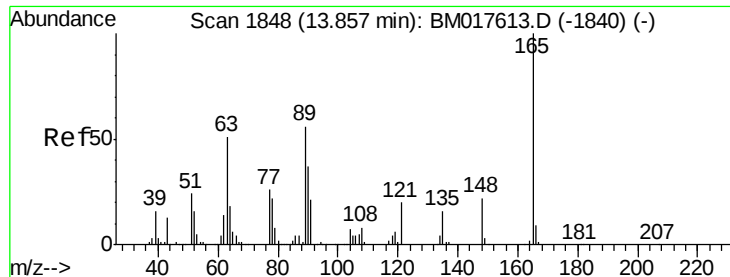
Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Tgt Ion:163 Resp: 2128885

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	10.1	8.2	12.4

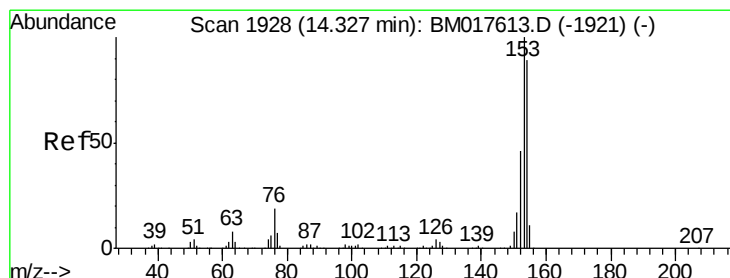
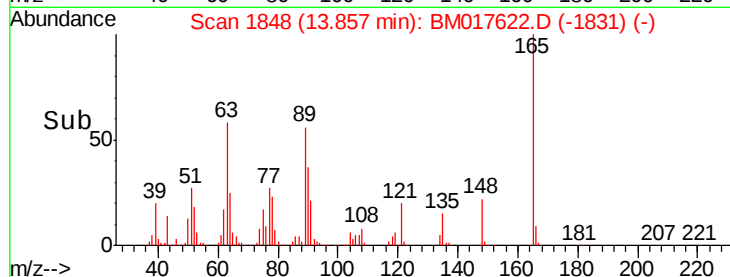
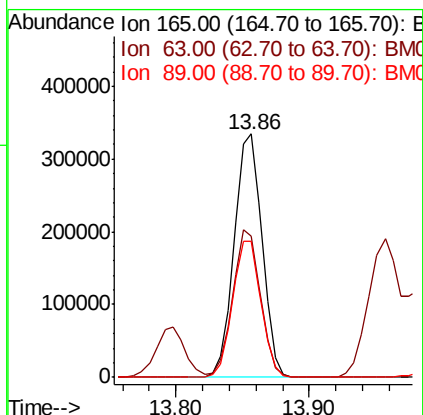
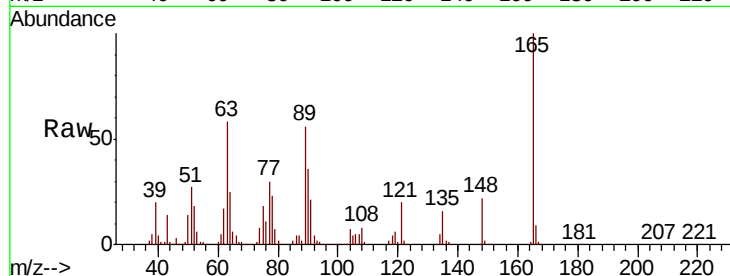




#51
2,6-Dinitrotoluene
Concen: 41.512 ng
RT: 13.86 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

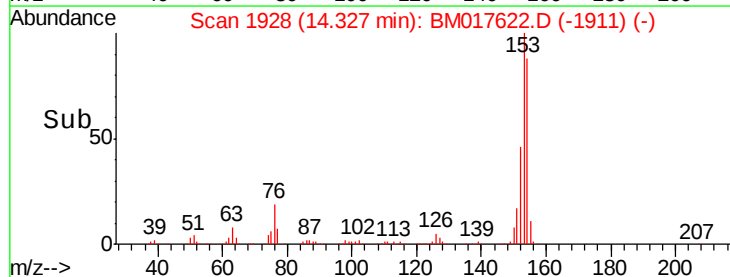
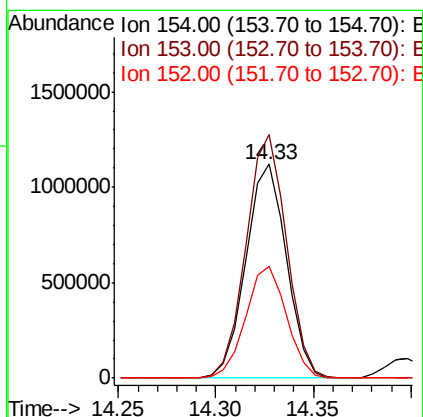
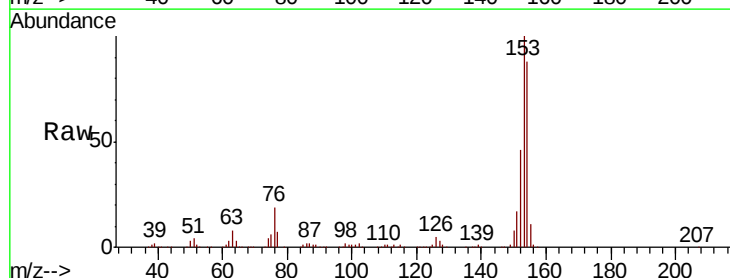
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

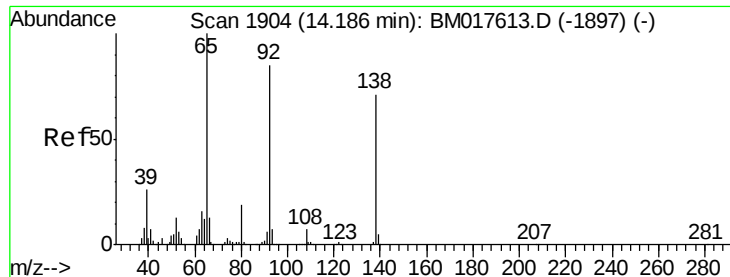
Tgt Ion:165 Resp: 485629
Ion Ratio Lower Upper
165 100
63 58.0 47.3 70.9
89 55.8 44.8 67.2



#52
Acenaphthene
Concen: 40.577 ng
RT: 14.33 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion:154 Resp: 1610766
Ion Ratio Lower Upper
154 100
153 113.8 90.2 135.4
152 52.0 41.6 62.4

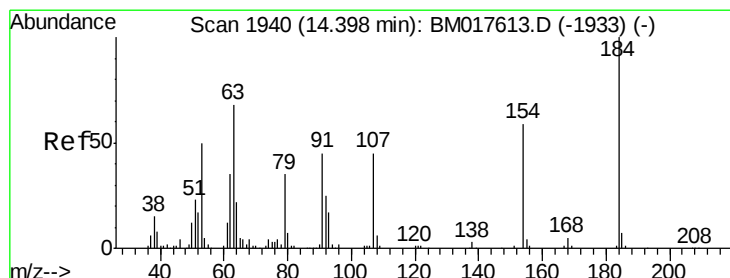
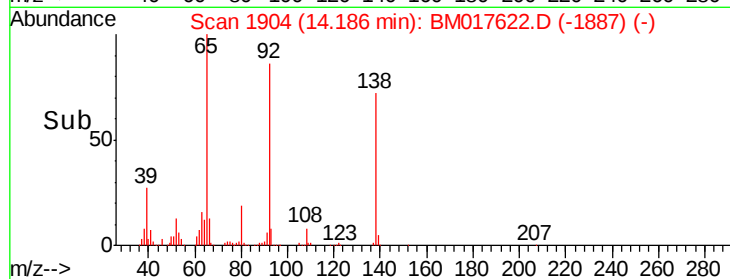
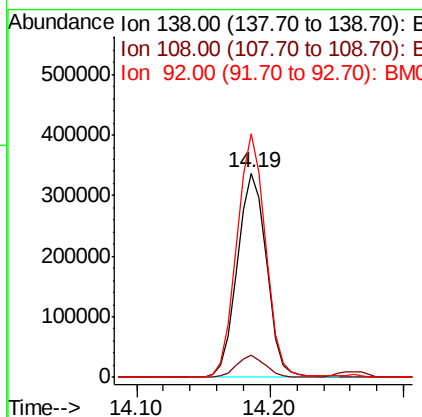
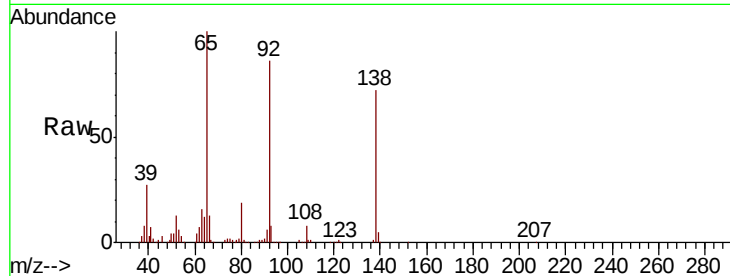




#53
3-Nitroaniline
Concen: 40.265 ng
RT: 14.19 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

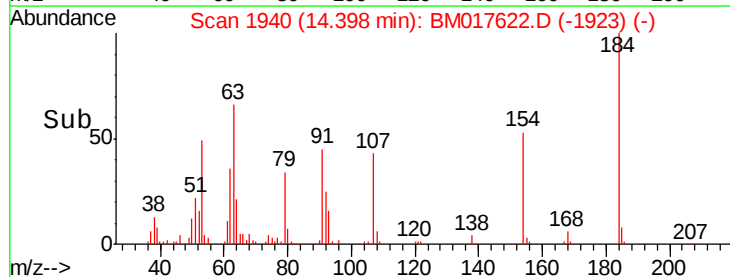
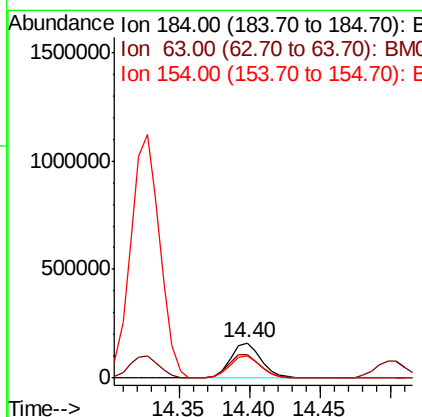
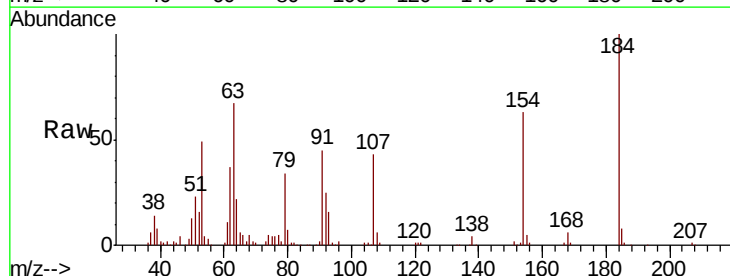
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

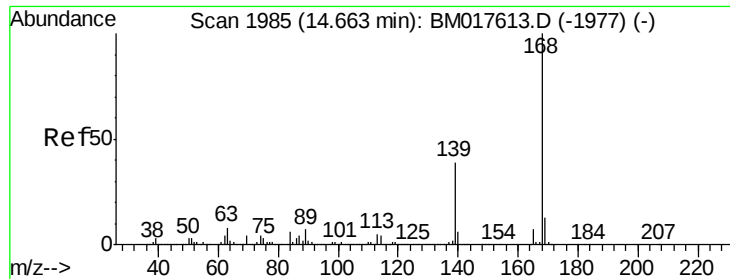
Tgt Ion:138 Resp: 512845
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.2
92 119.3 95.4 143.2



#54
2,4-Dinitrophenol
Concen: 38.972 ng
RT: 14.40 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion:184 Resp: 249707
Ion Ratio Lower Upper
184 100
63 67.2 55.1 82.7
154 62.9 51.3 76.9

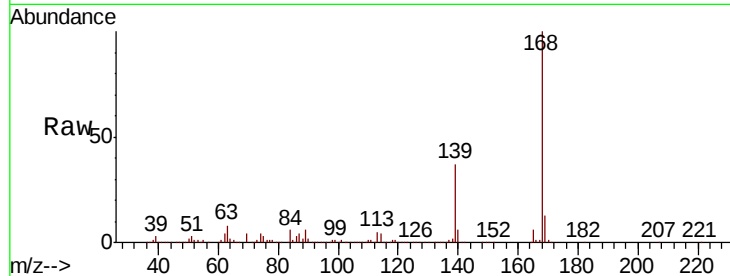




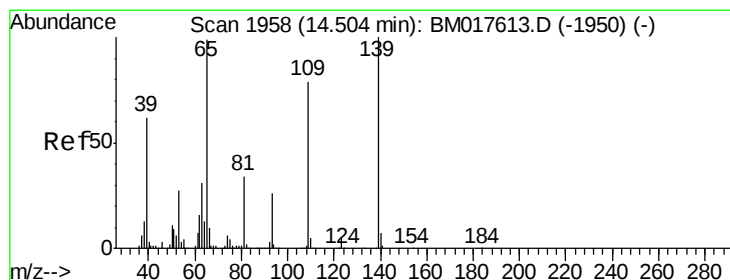
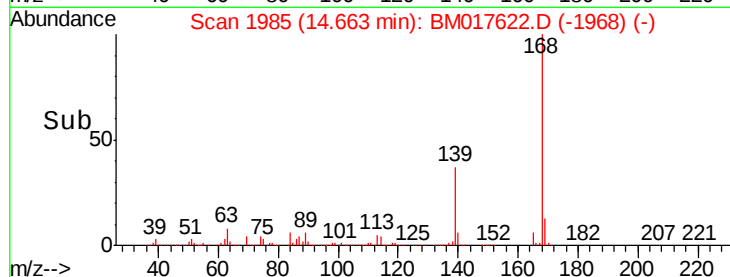
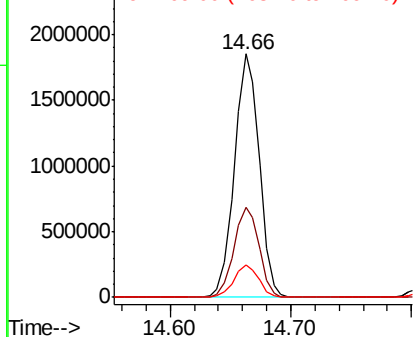
#55
Dibenzenofuran
Concen: 40.848 ng
RT: 14.66 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:168 Resp: 2649890
Ion Ratio Lower Upper
168 100
139 36.8 31.0 46.6
169 13.3 10.6 16.0

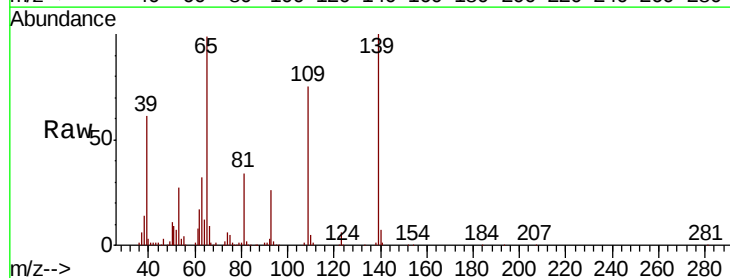


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

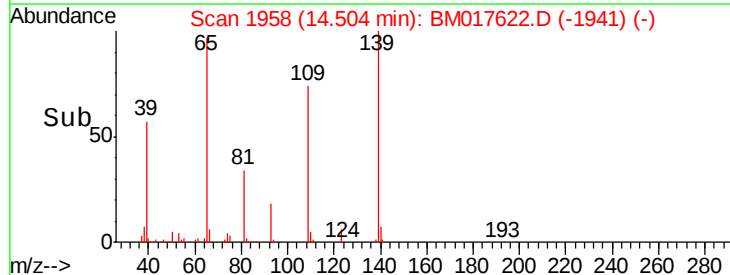
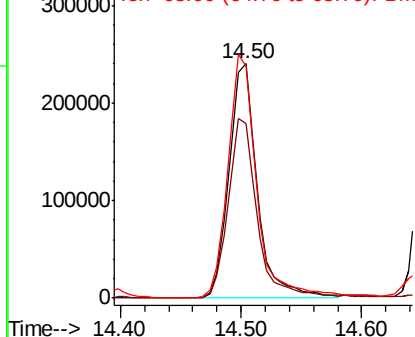


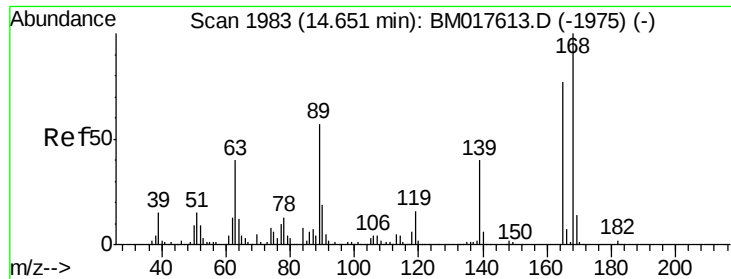
#56
4-Nitrophenol
Concen: 39.544 ng
RT: 14.50 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion:139 Resp: 394754
Ion Ratio Lower Upper
139 100
109 74.6 58.6 98.6
65 99.0 79.5 119.5



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM

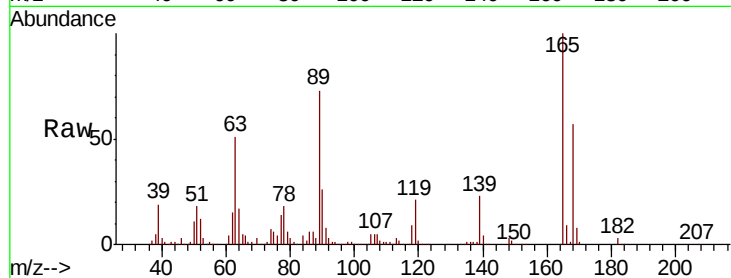




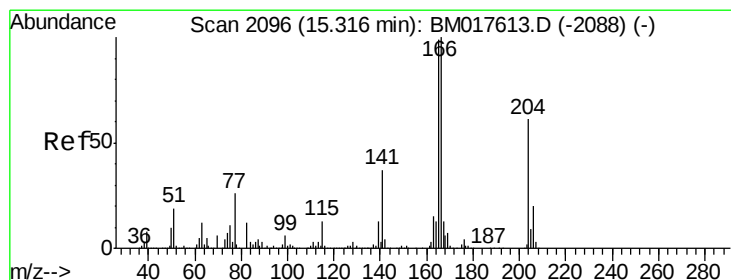
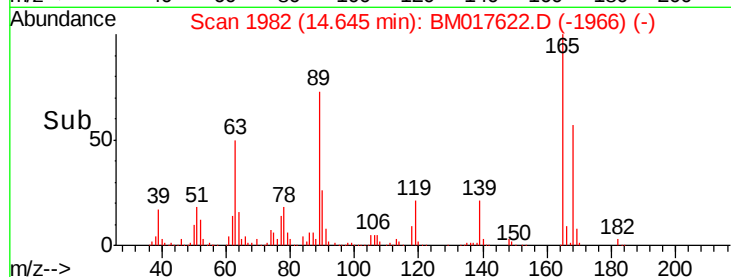
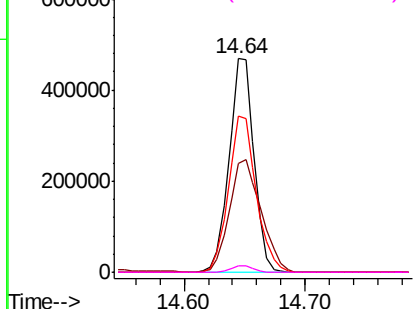
#57
2,4-Dinitrotoluene
Concen: 42.645 ng
RT: 14.64 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 672496
Ion Ratio Lower Upper
165 100
63 51.1 41.8 62.8
89 73.1 59.5 89.3
182 3.1 2.3 3.5

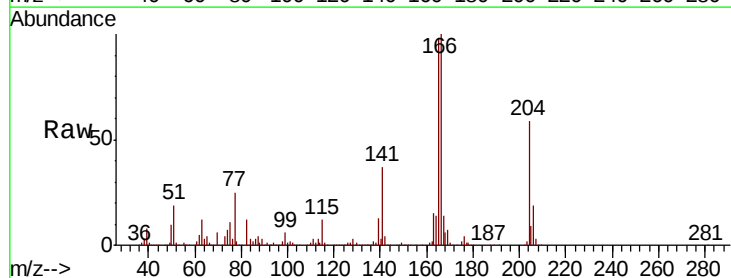


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

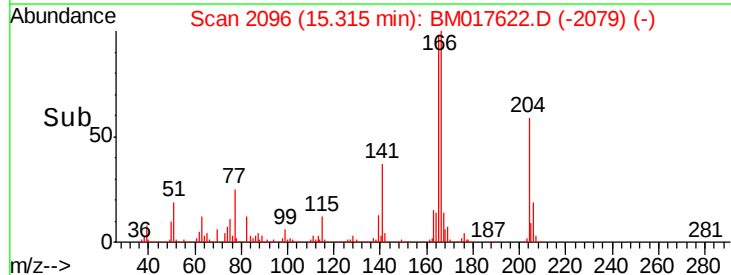
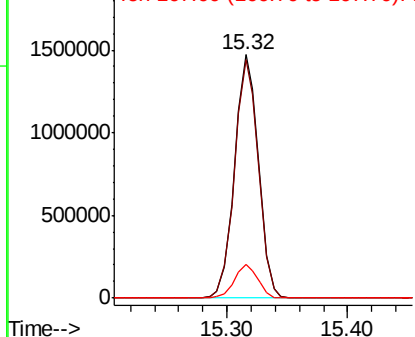


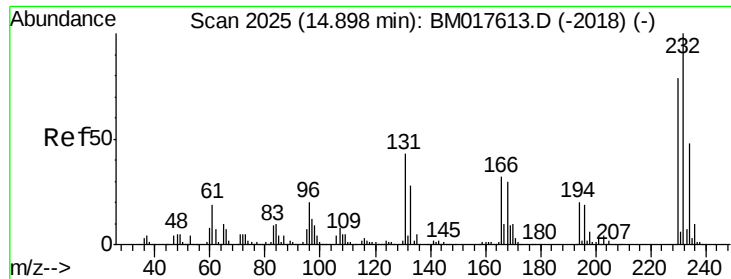
#58
Fluorene
Concen: 40.677 ng
RT: 15.32 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion:166 Resp: 2020116
Ion Ratio Lower Upper
166 100
165 98.2 79.0 118.6
167 13.6 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

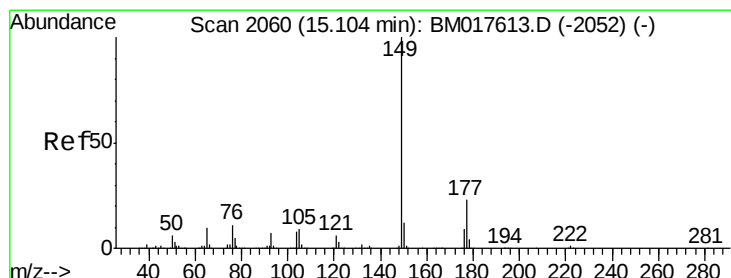
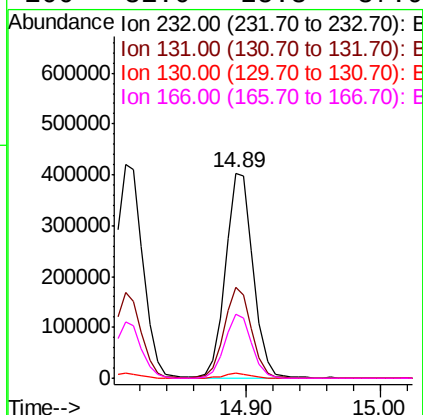
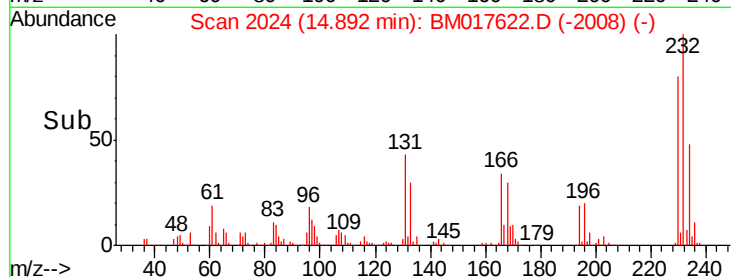
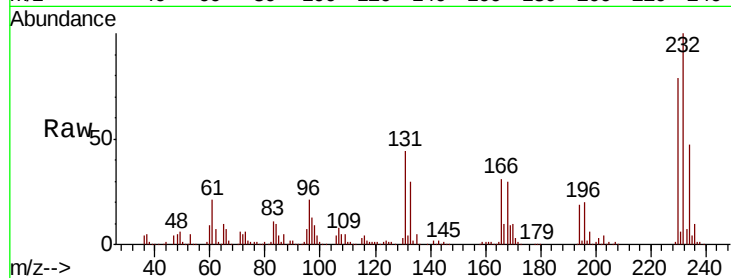




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.902 ng
 RT: 14.89 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BM017622.D
 Acq: 12 Nov 2018 20:44

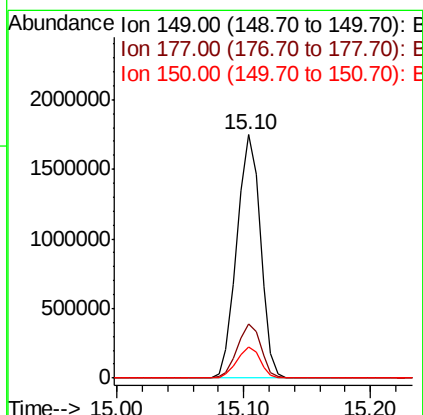
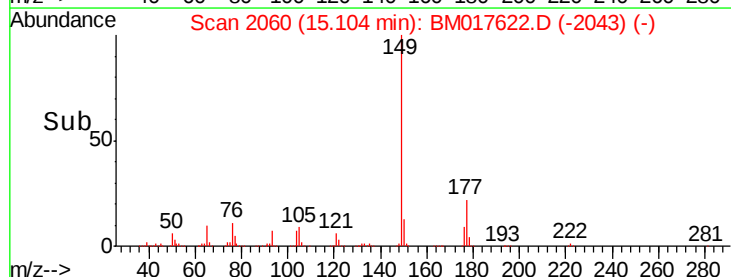
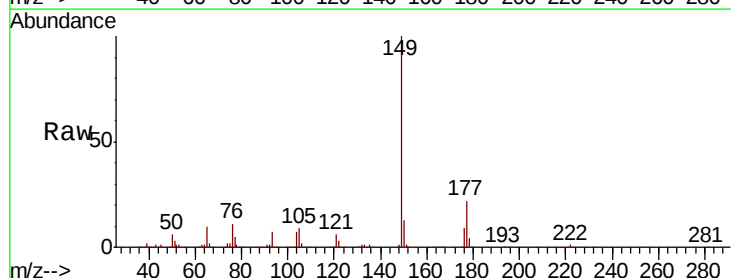
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

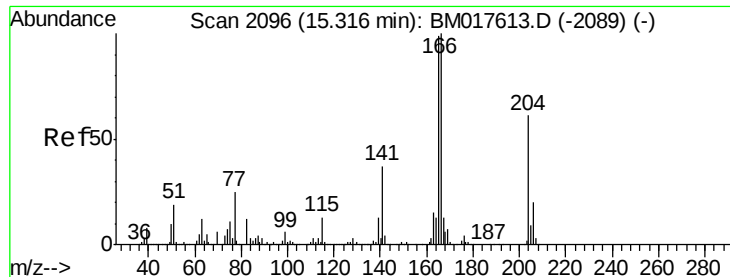
Tgt Ion:	232	Resp:	580797
Ion	Ratio	Lower	Upper
232	100		
131	43.4	34.8	52.2
130	2.4	1.9	2.9
166	31.0	25.3	37.9



#60
 Diethylphthalate
 Concen: 39.568 ng
 RT: 15.10 min Scan# 2060
 Delta R.T. -0.00 min
 Lab File: BM017622.D
 Acq: 12 Nov 2018 20:44

Tgt Ion:	149	Resp:	2246059
Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.1	27.1
150	12.7	9.9	14.9

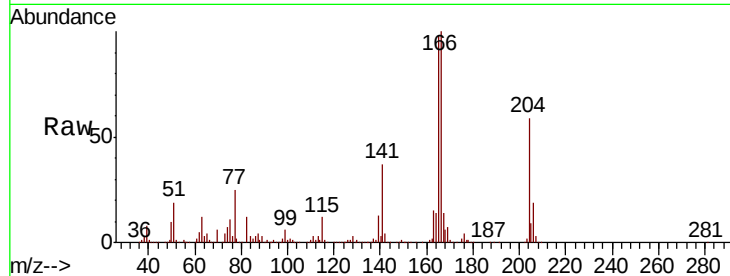




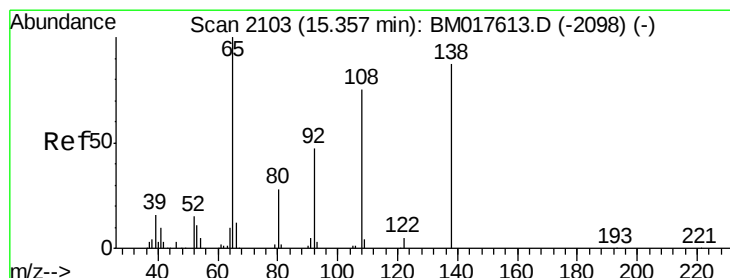
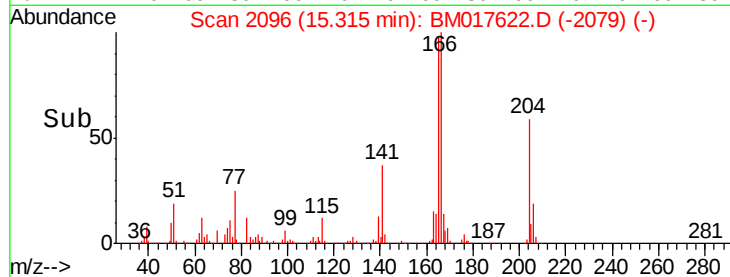
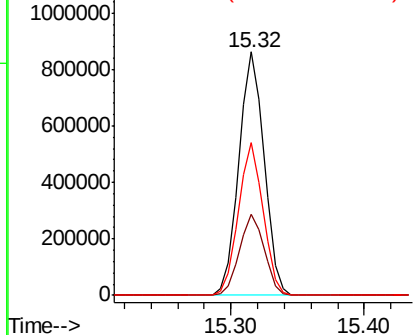
#61
4-Chlorophenyl-phenylether
Concen: 40.013 ng
RT: 15.32 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 1128998
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 62.7 47.9 71.9

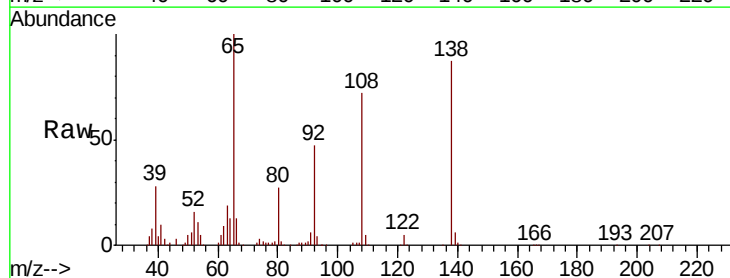


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

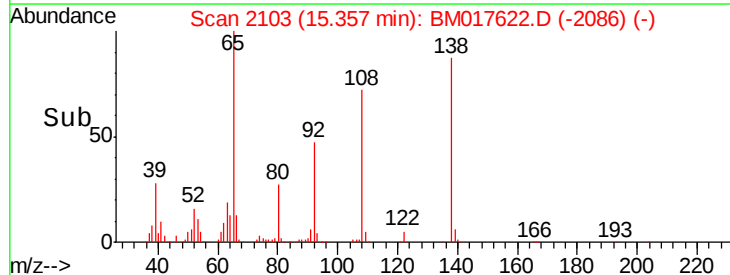
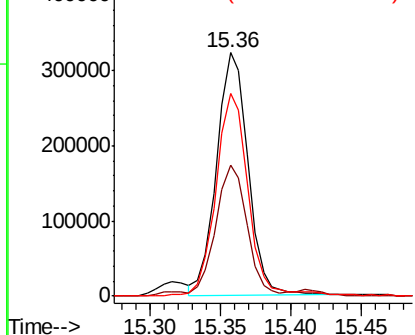


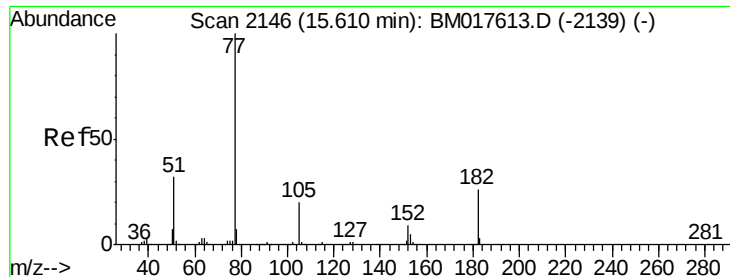
#62
4-Nitroaniline
Concen: 41.712 ng
RT: 15.36 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion:138 Resp: 500706
Ion Ratio Lower Upper
138 100
92 53.6 33.4 73.4
108 83.3 64.3 104.3



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





#63

Azobenzene

Concen: 41.145 ng

RT: 15.61 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 2159125

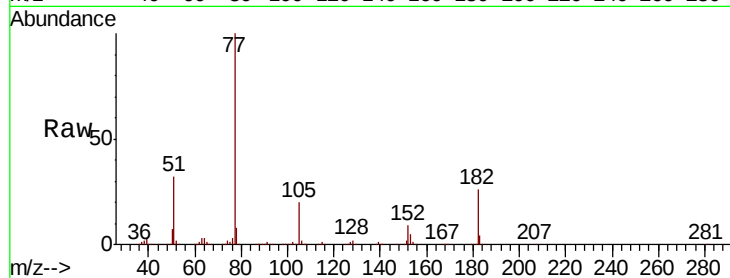
Ion Ratio Lower Upper

77 100

182 25.7 5.8 45.8

105 20.3 0.0 40.0

51 31.9 12.5 52.5

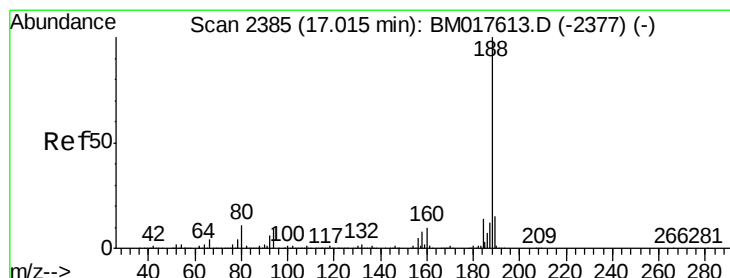
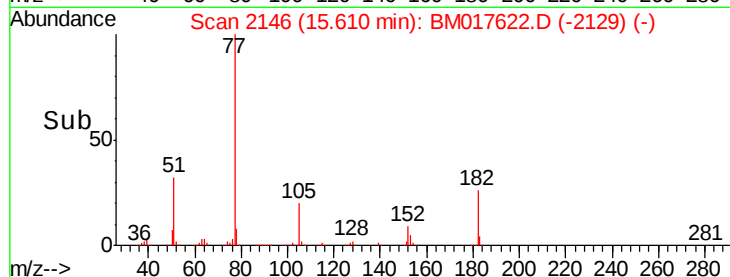
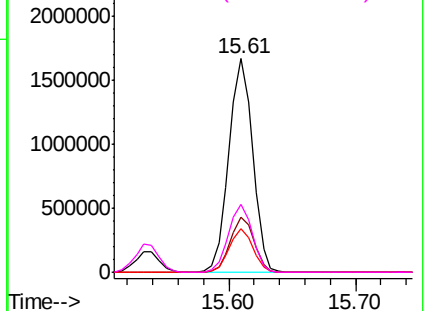


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 17.02 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

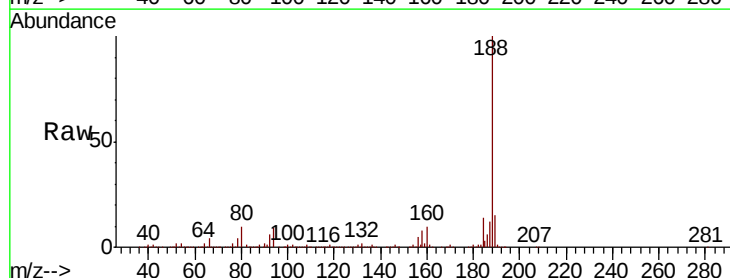
Tgt Ion: 188 Resp: 1448663

Ion Ratio Lower Upper

188 100

94 9.4 7.5 11.3

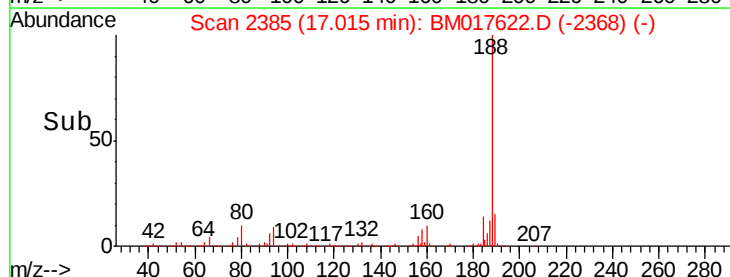
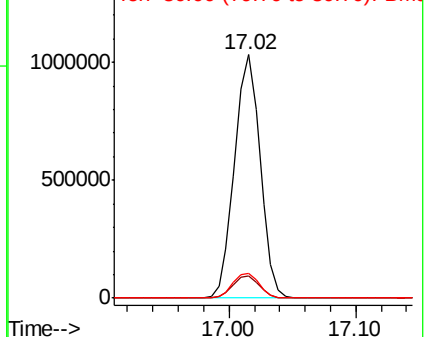
80 10.3 8.6 13.0

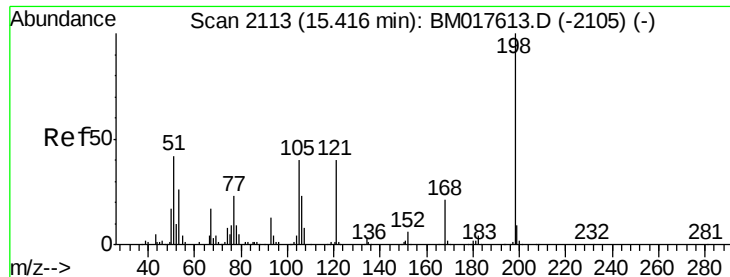


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

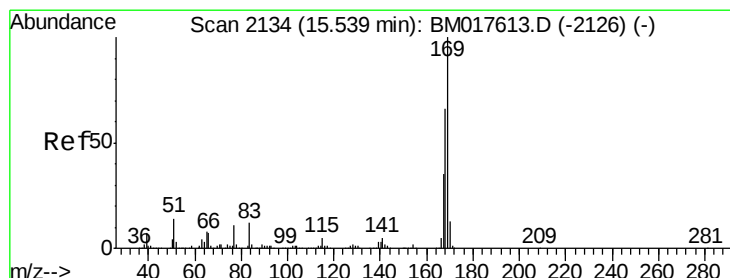
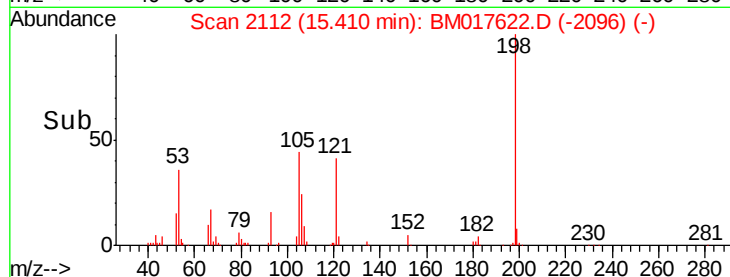
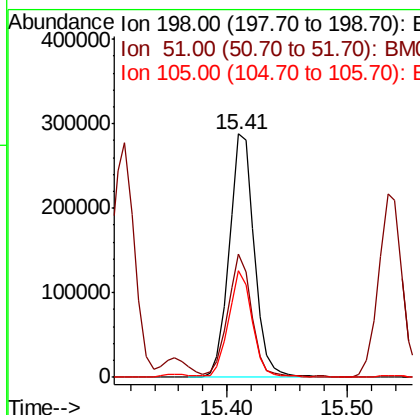
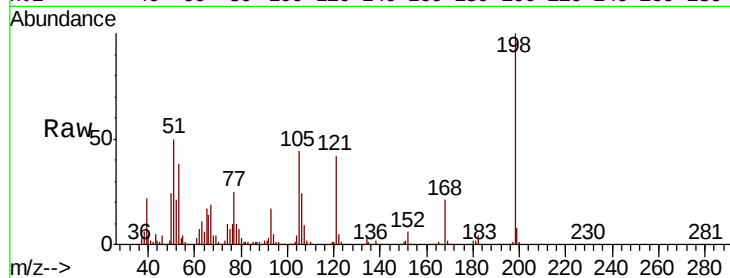




#65
4,6-Dinitro-2-methylphenol
Concen: 41.382 ng
RT: 15.41 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

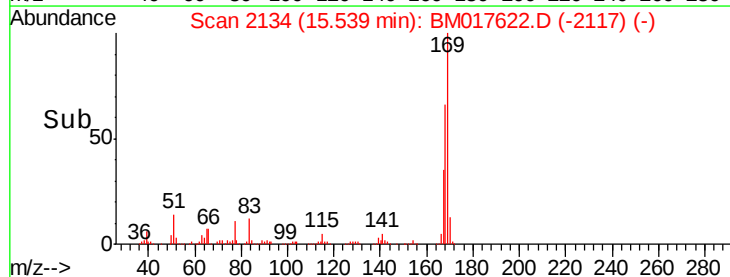
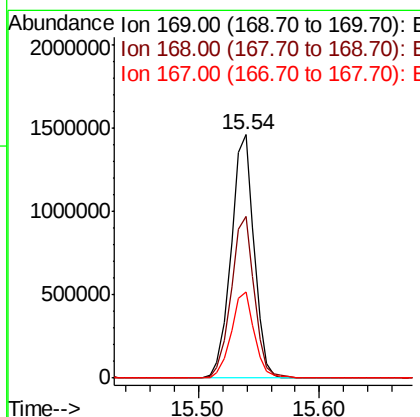
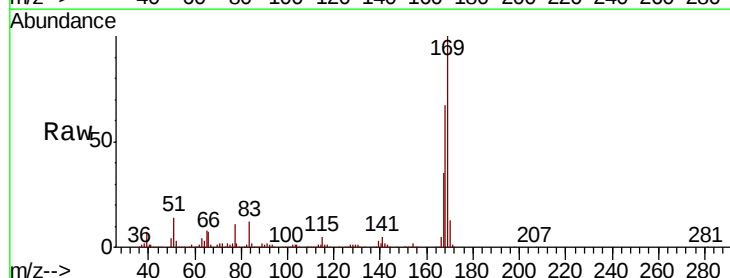
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

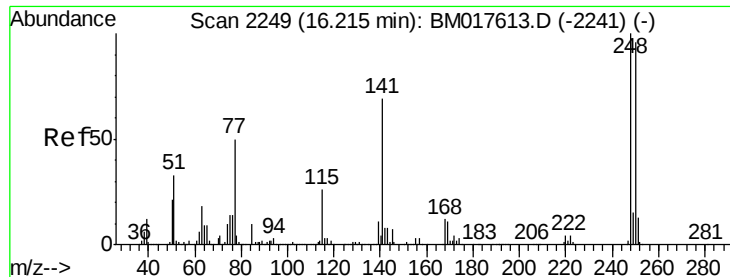
Tgt Ion:198 Resp: 415292
Ion Ratio Lower Upper
198 100
51 50.5 25.9 65.9
105 43.9 20.6 60.6



#66
n-Nitrosodiphenylamine
Concen: 41.302 ng
RT: 15.54 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BM017622.D
Acq: 12 Nov 2018 20:44

Tgt Ion:169 Resp: 1923690
Ion Ratio Lower Upper
169 100
168 66.5 53.0 79.6
167 35.5 28.0 42.0

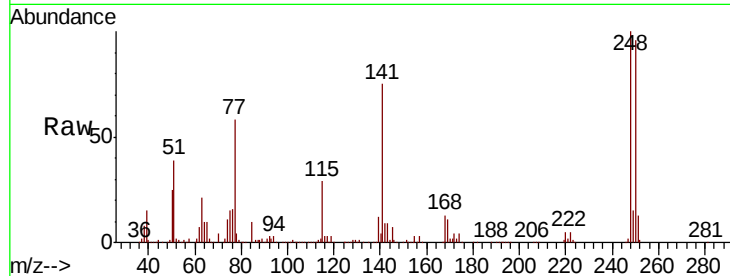




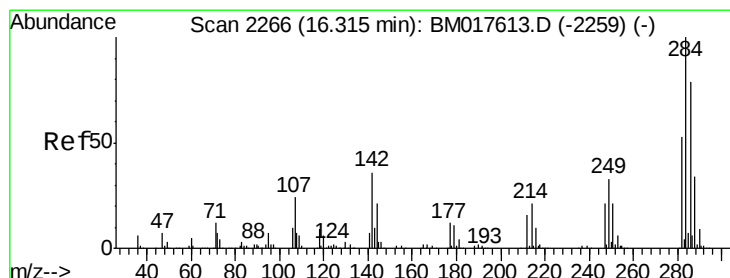
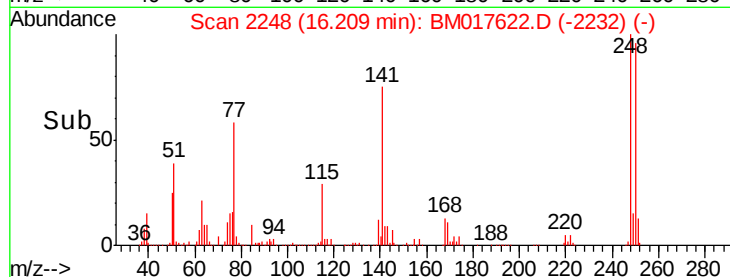
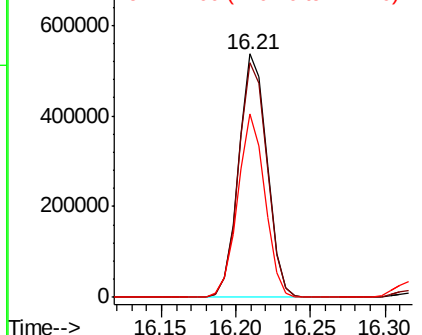
#67
 4-Bromophenyl-phenylether
 Concen: 41.248 ng
 RT: 16.21 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BM017622.D
 Acq: 12 Nov 2018 20:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:248 Resp: 706715
 Ion Ratio Lower Upper
 248 100
 250 96.5 76.5 114.7
 141 75.4 54.9 82.3

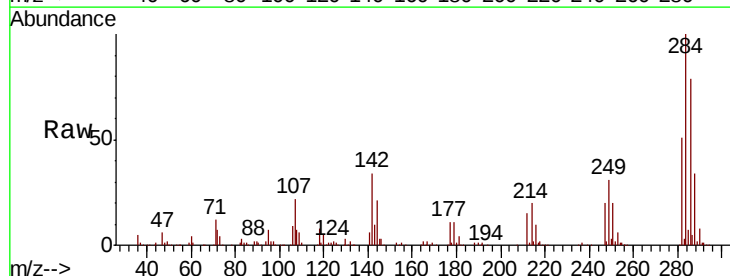


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

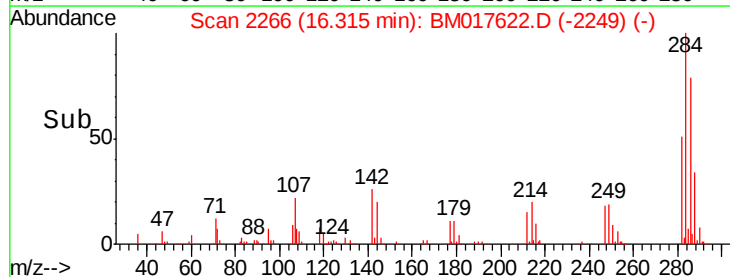
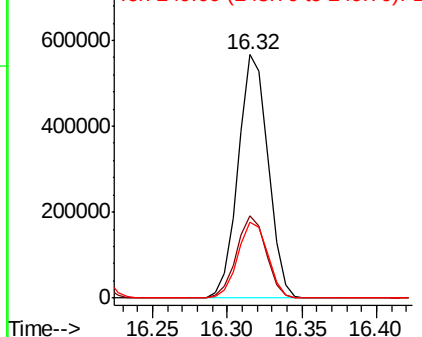


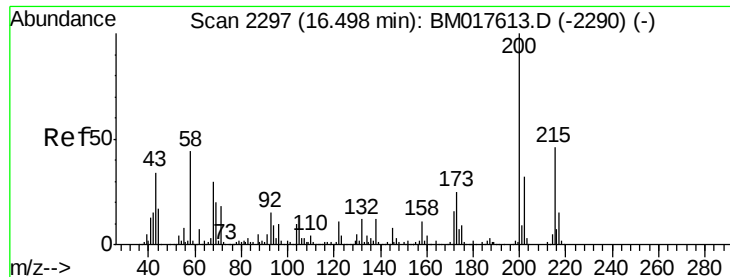
#68
 Hexachlorobenzene
 Concen: 40.823 ng
 RT: 16.32 min Scan# 2266
 Delta R.T. -0.00 min
 Lab File: BM017622.D
 Acq: 12 Nov 2018 20:44

Tgt Ion:284 Resp: 788490
 Ion Ratio Lower Upper
 284 100
 142 33.8 28.4 42.6
 249 31.1 26.4 39.6



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





#69

Atrazine

Concen: 41.752 ng

RT: 16.50 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

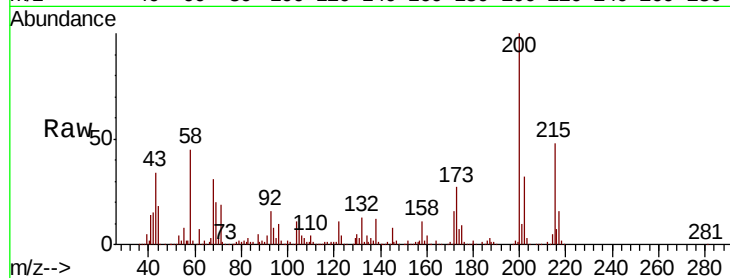
Tgt Ion:200 Resp: 715247

Ion Ratio Lower Upper

200 100

173 26.9 5.1 45.1

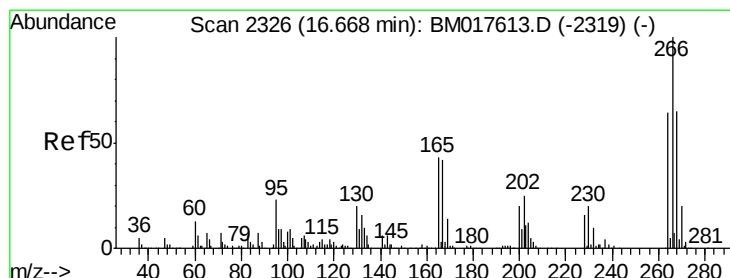
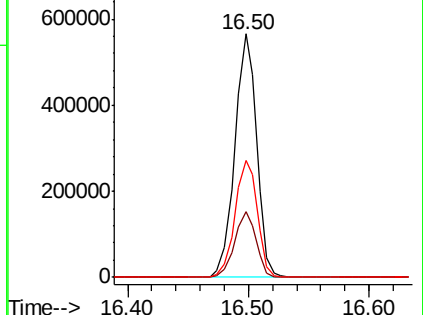
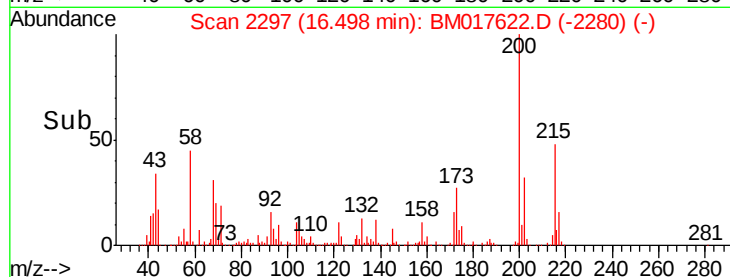
215 48.1 25.8 65.8



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: 41.157 ng

RT: 16.67 min Scan# 2326

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

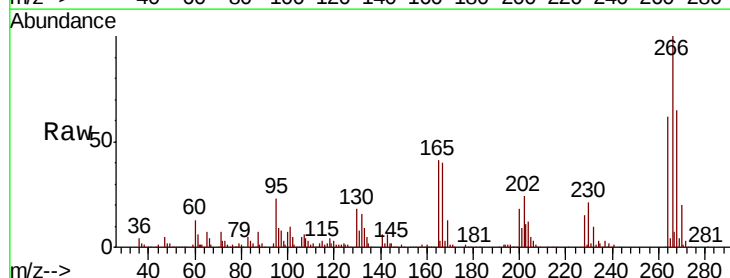
Tgt Ion:266 Resp: 556996

Ion Ratio Lower Upper

266 100

268 65.2 51.7 77.5

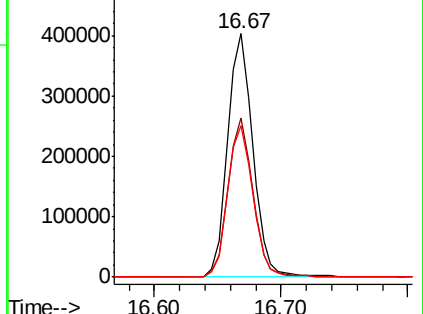
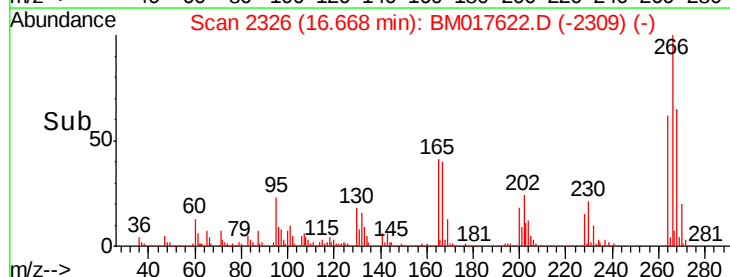
264 62.1 51.3 76.9

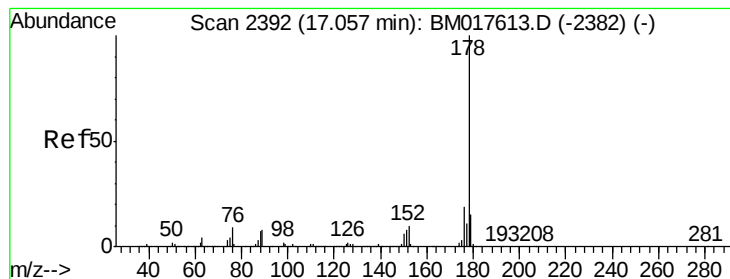


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.145 ng

RT: 17.06 min Scan# 2392

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

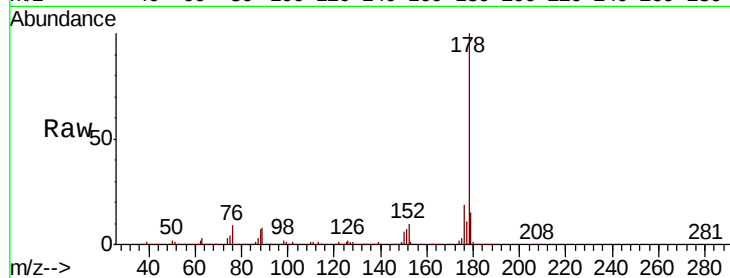
Tgt Ion:178 Resp: 3155747

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.4

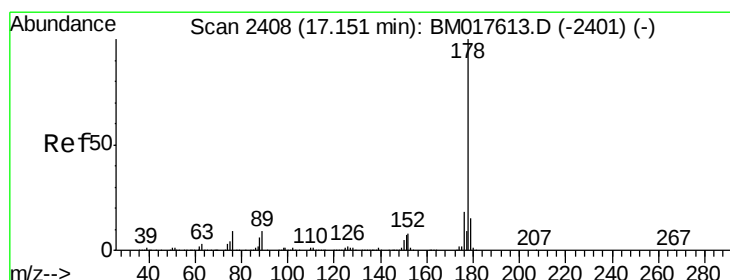
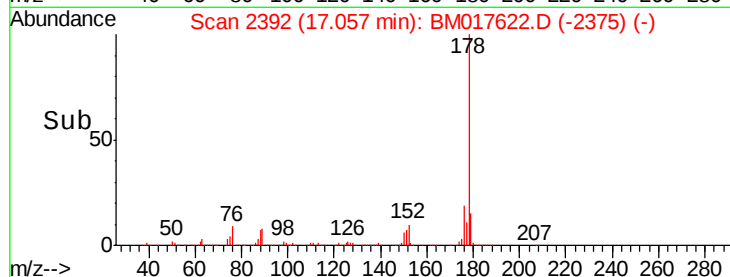
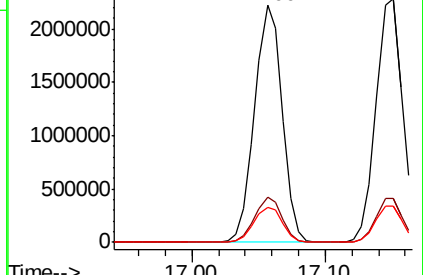
179 15.0 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.298 ng

RT: 17.15 min Scan# 2408

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

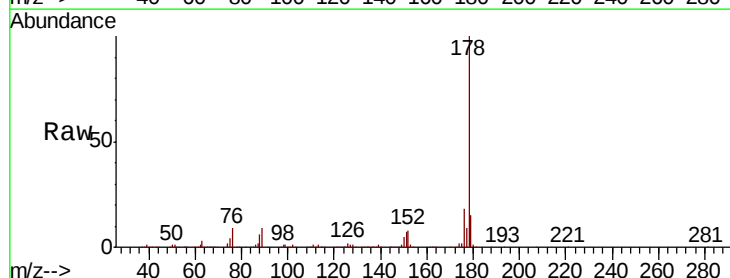
Tgt Ion:178 Resp: 3158941

Ion Ratio Lower Upper

178 100

176 18.1 14.5 21.7

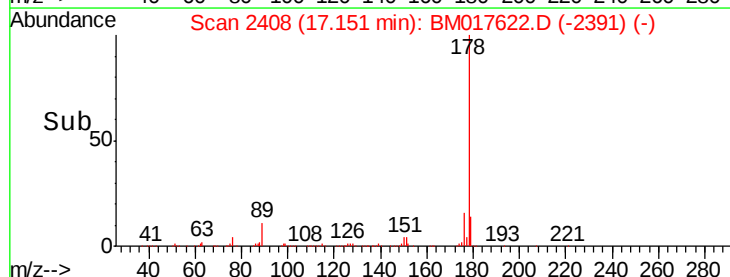
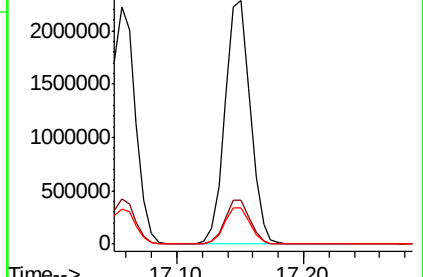
179 15.0 12.3 18.5

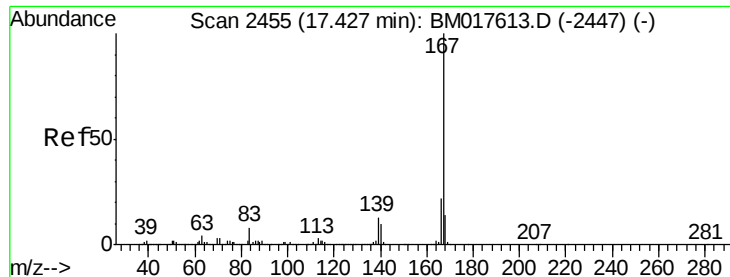


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

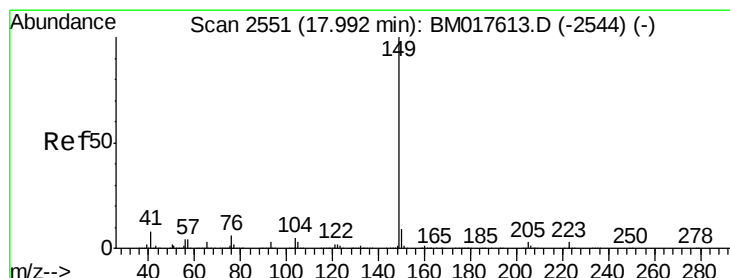
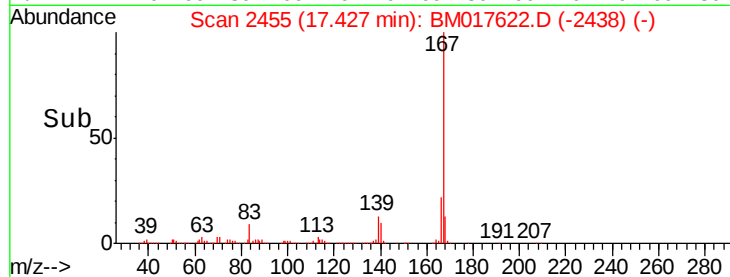
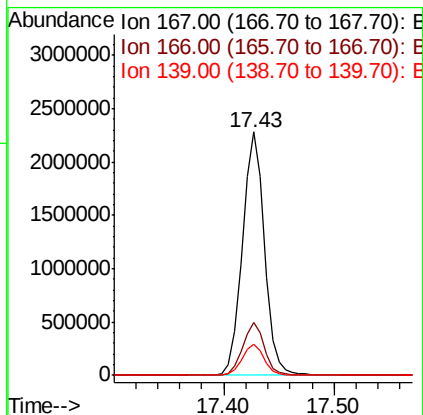
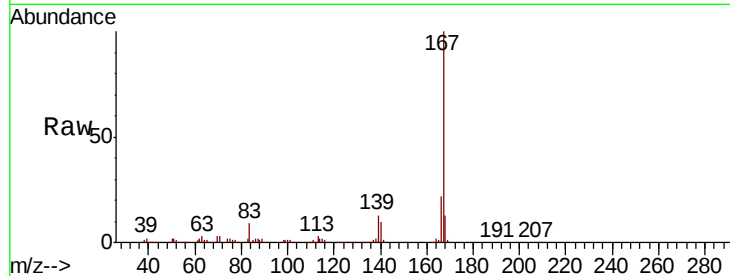




#73
 Carbazole
 Concen: 41.380 ng
 RT: 17.43 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BM017622.D
 Acq: 12 Nov 2018 20:44

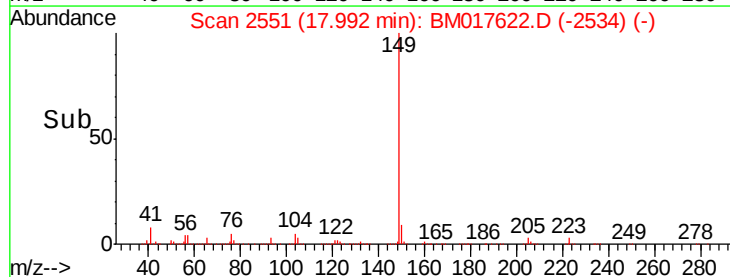
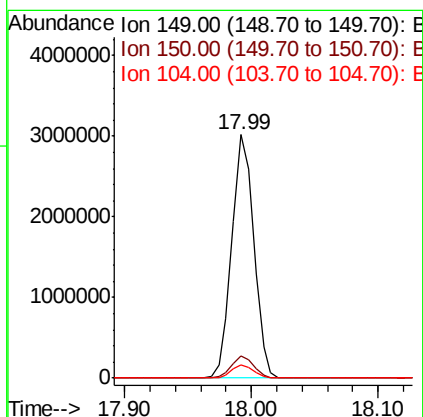
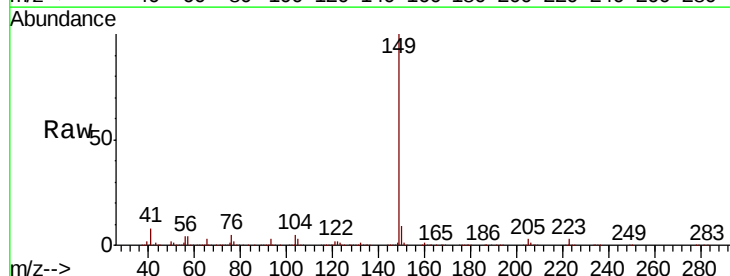
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

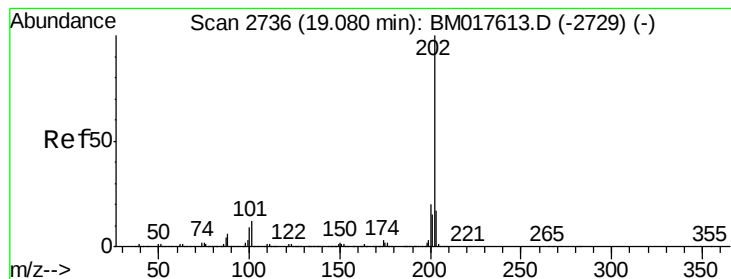
Tgt Ion:167 Resp: 3198445
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 12.9 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 42.063 ng
 RT: 17.99 min Scan# 2551
 Delta R.T. -0.00 min
 Lab File: BM017622.D
 Acq: 12 Nov 2018 20:44

Tgt Ion:149 Resp: 3619284
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 40.816 ng

RT: 19.08 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

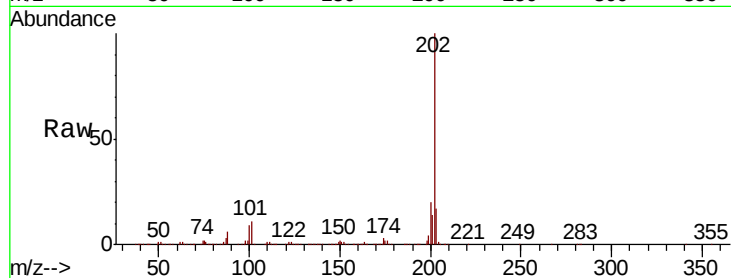
Tgt Ion:202 Resp: 3630204

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.5

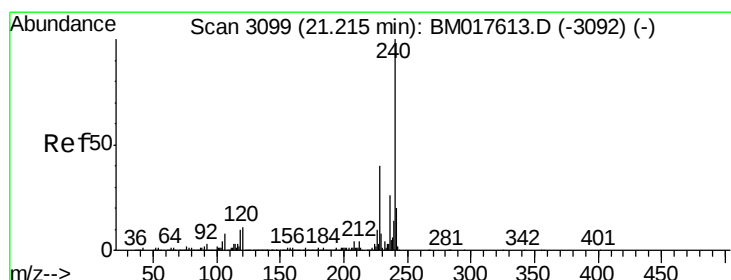
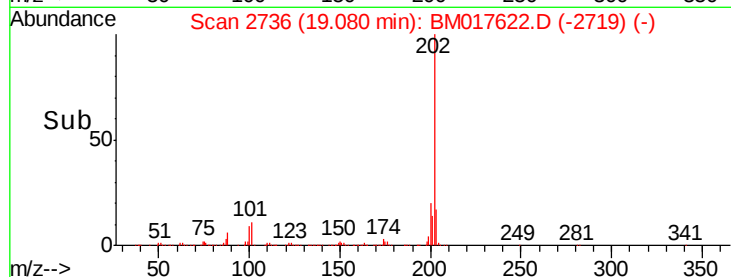
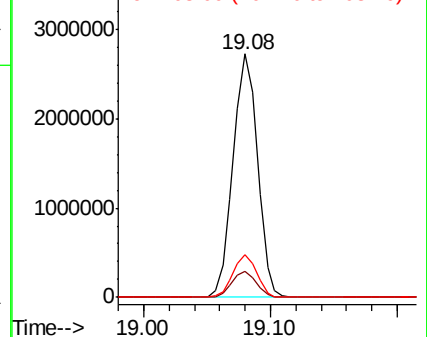
203 17.3 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

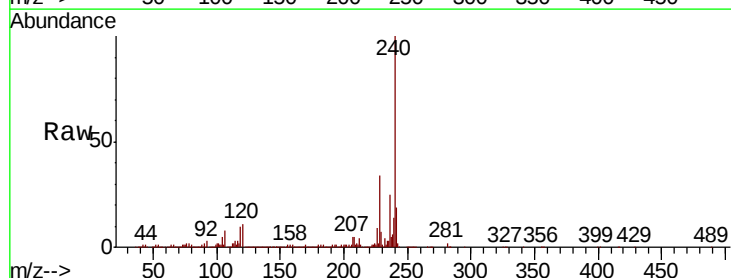
Tgt Ion:240 Resp: 1467158

Ion Ratio Lower Upper

240 100

120 10.6 8.5 12.7

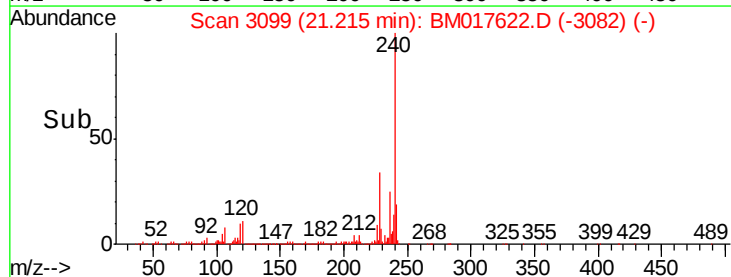
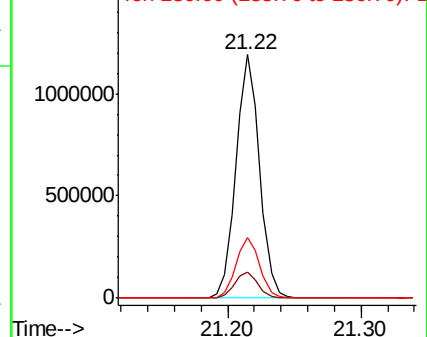
236 25.0 20.4 30.6

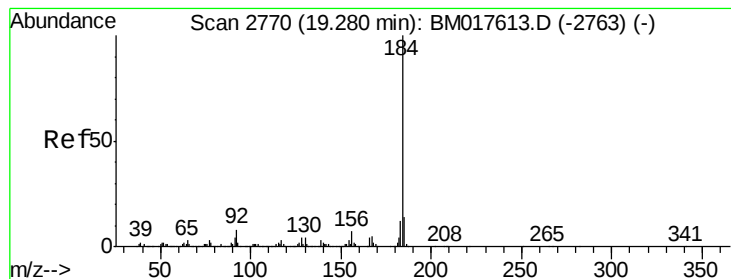


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.880 ng

RT: 19.28 min Scan# 2770

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

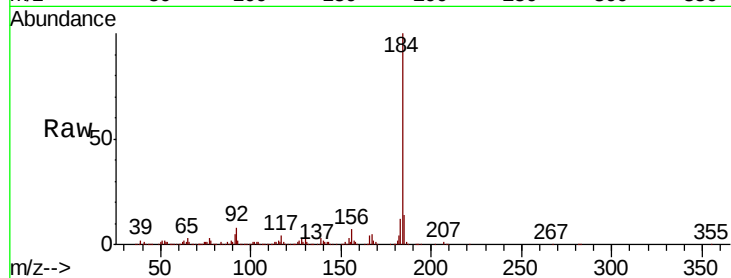
Tgt Ion:184 Resp: 2048666

Ion Ratio Lower Upper

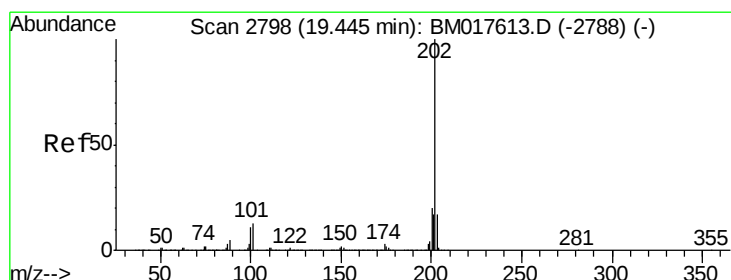
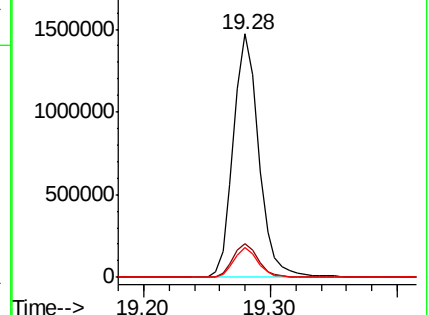
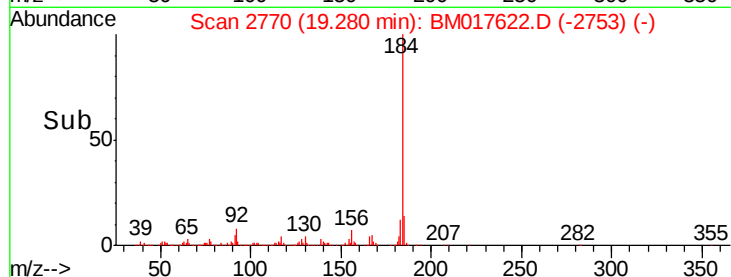
184 100

185 14.0 11.2 16.8

183 12.2 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E
2000000 Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.866 ng

RT: 19.44 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

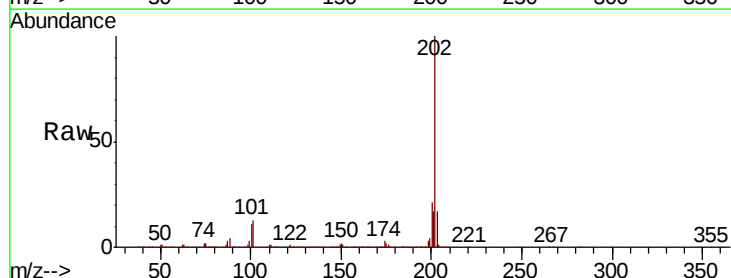
Tgt Ion:202 Resp: 3789916

Ion Ratio Lower Upper

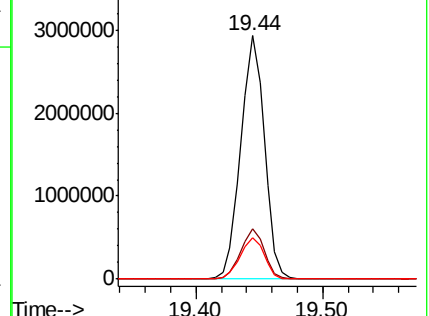
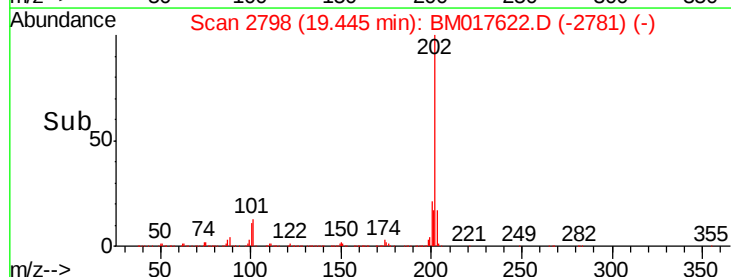
202 100

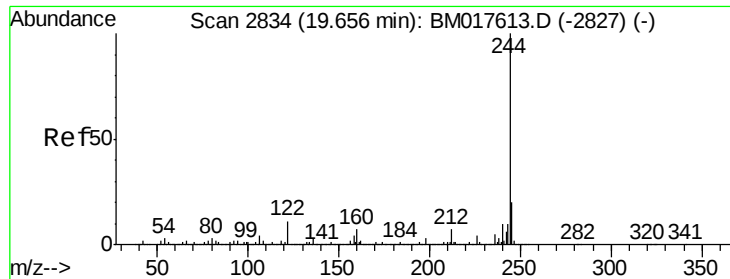
200 20.7 16.4 24.6

203 17.2 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E
4000000 Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 83.601 ng

RT: 19.66 min Scan# 2834

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

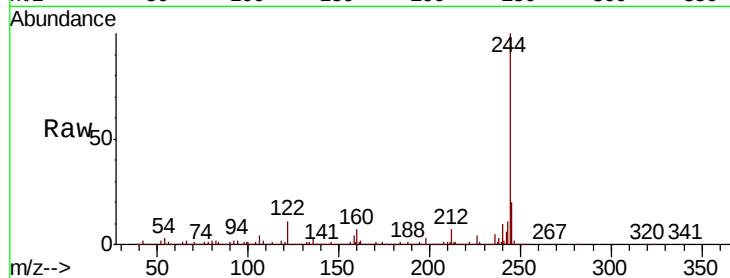
Tgt Ion:244 Resp: 5411859

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

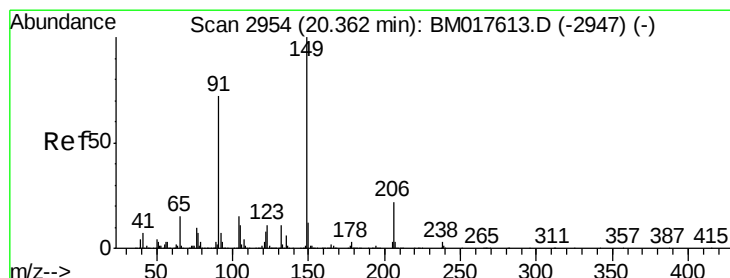
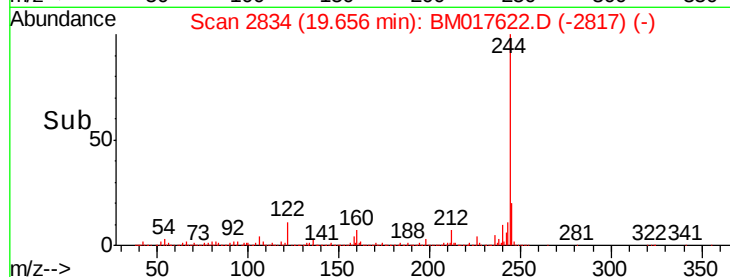
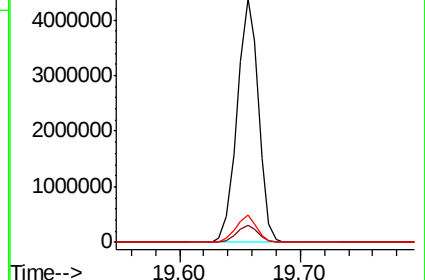
122 11.0 9.0 13.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.575 ng

RT: 20.36 min Scan# 2954

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

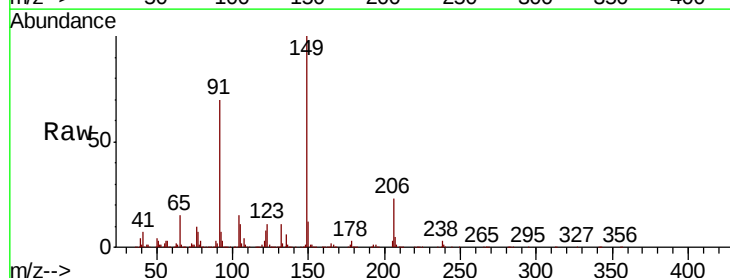
Tgt Ion:149 Resp: 1602162

Ion Ratio Lower Upper

149 100

91 70.4 57.6 86.4

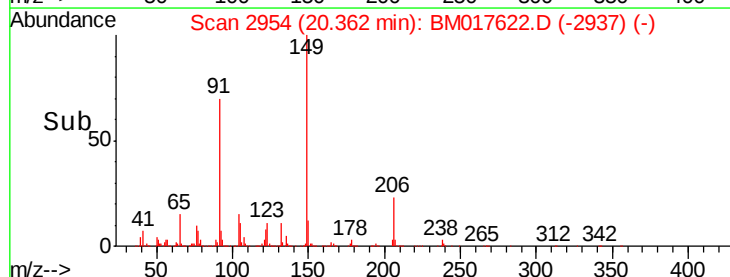
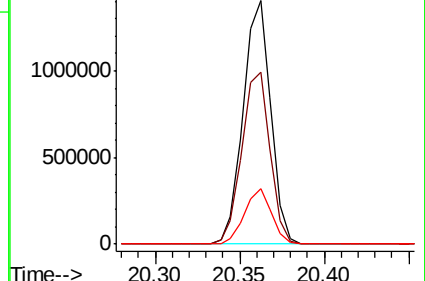
206 22.7 17.4 26.0

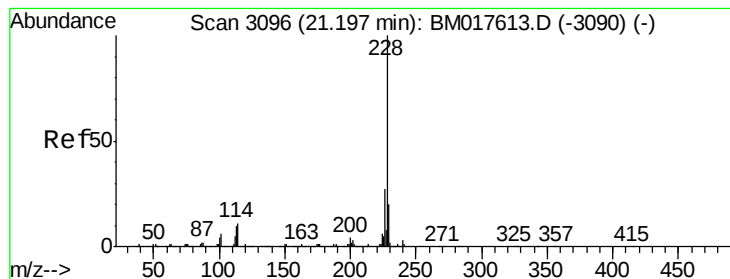


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.153 ng

RT: 21.20 min Scan# 3096

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

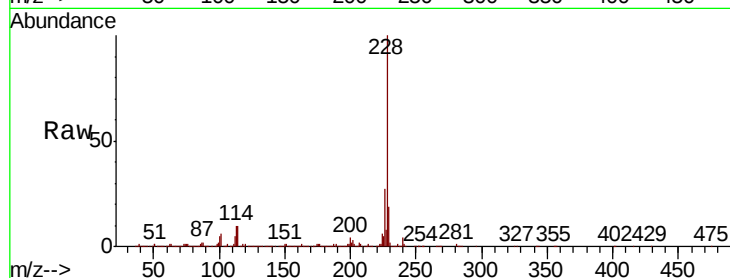
Tgt Ion:228 Resp: 3478491

Ion Ratio Lower Upper

228 100

226 26.9 21.3 31.9

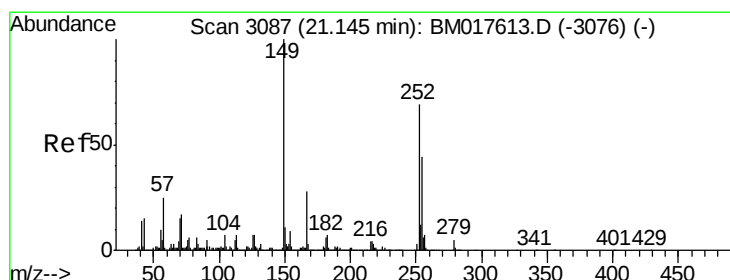
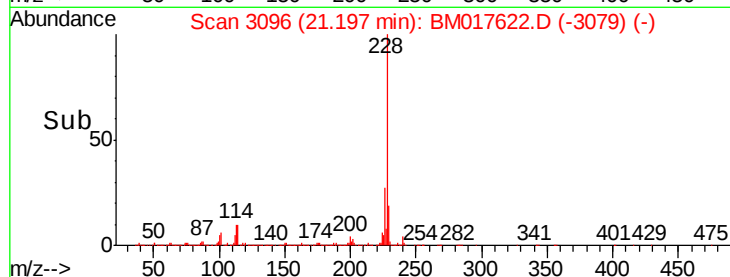
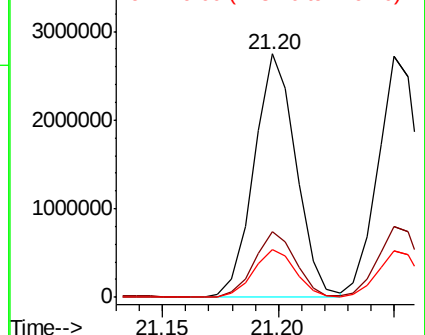
229 19.4 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.877 ng

RT: 21.14 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

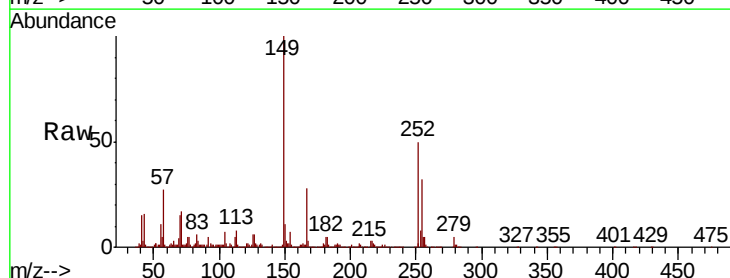
Tgt Ion:252 Resp: 1398735

Ion Ratio Lower Upper

252 100

254 64.1 51.4 77.2

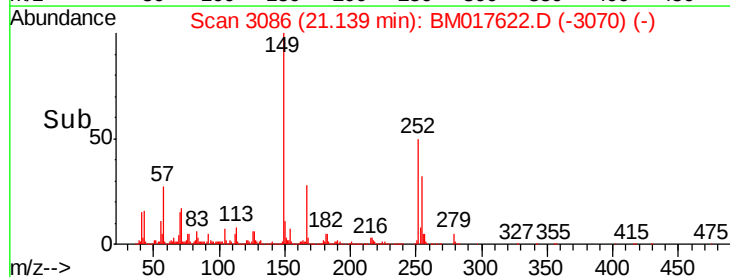
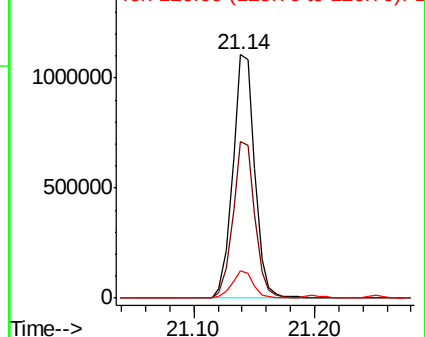
126 11.3 8.0 12.0

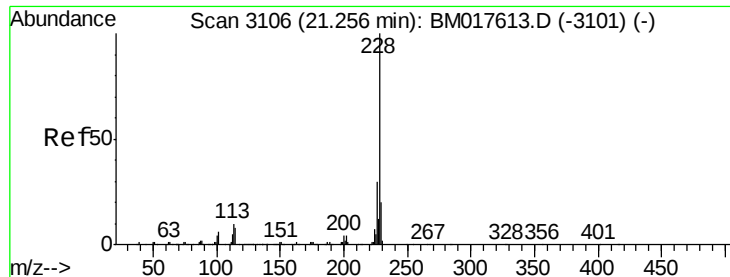


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.675 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

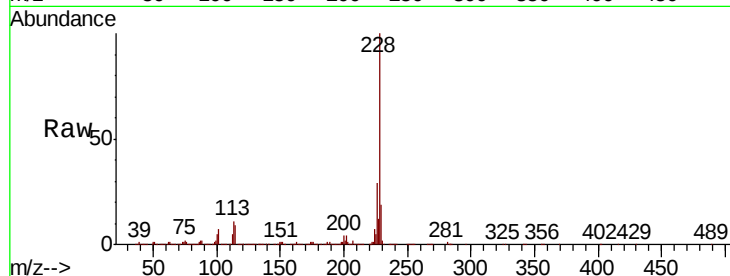
Tgt Ion:228 Resp: 3339292

Ion Ratio Lower Upper

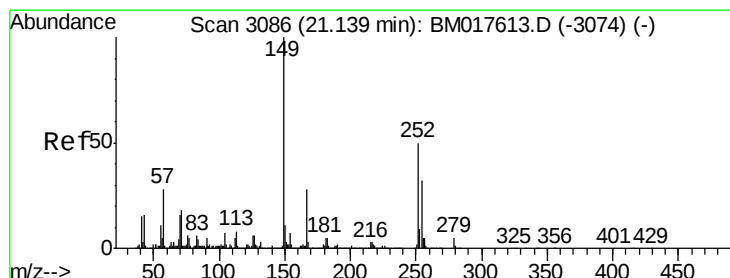
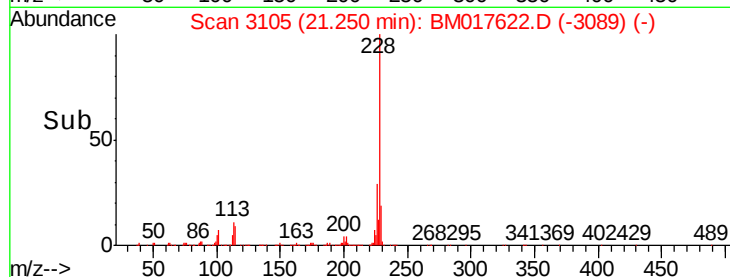
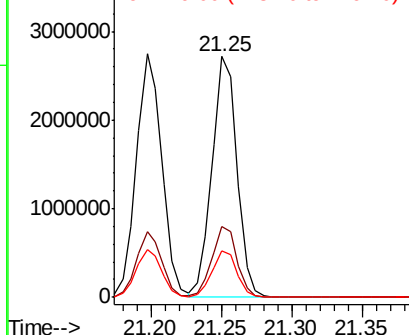
228 100

226 29.4 23.6 35.4

229 19.4 15.8 23.6



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: 42.250 ng

RT: 21.14 min Scan# 3086

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

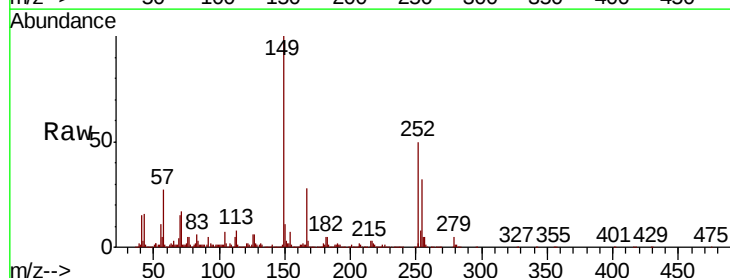
Tgt Ion:149 Resp: 2296493

Ion Ratio Lower Upper

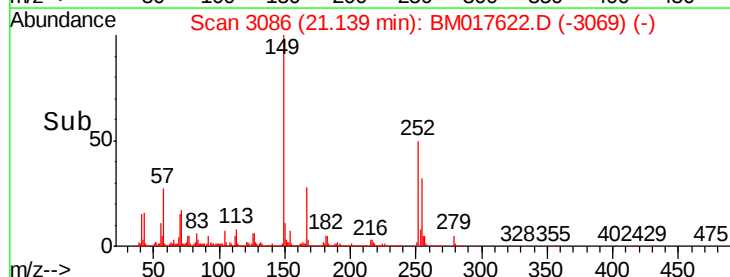
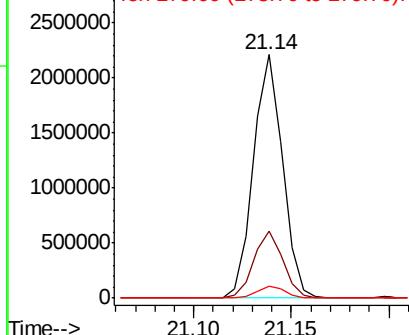
149 100

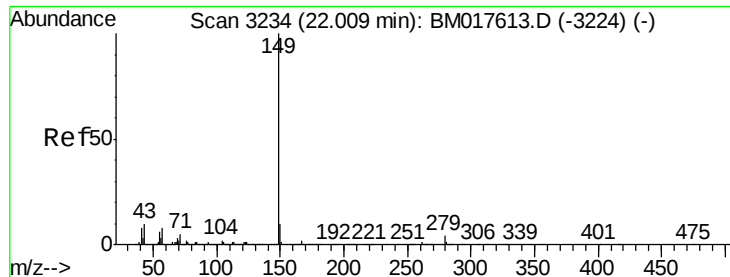
167 27.6 22.2 33.4

279 4.7 3.7 5.5



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: 41.776 ng

RT: 22.01 min Scan# 3234

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

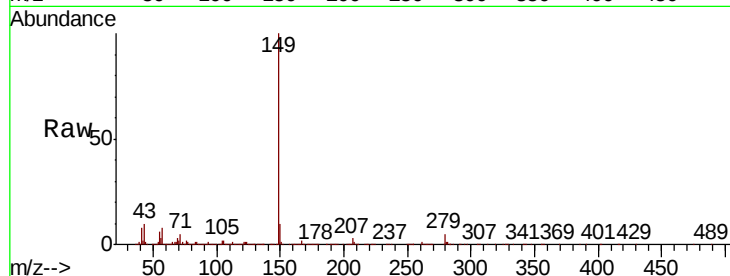
Tgt Ion:149 Resp: 3636049

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

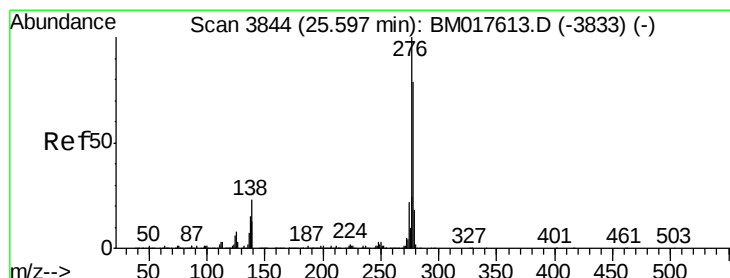
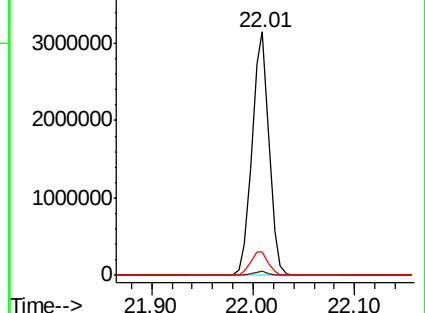
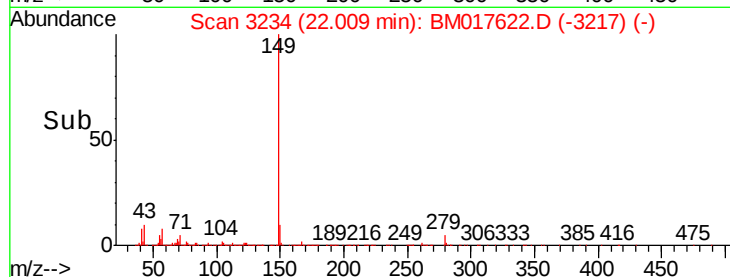
43 10.4 8.3 12.5



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: 40.841 ng

RT: 25.60 min Scan# 3844

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

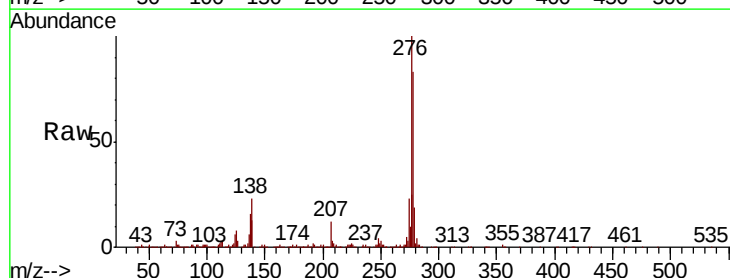
Tgt Ion:276 Resp: 2679318

Ion Ratio Lower Upper

276 100

138 23.5 19.1 28.7

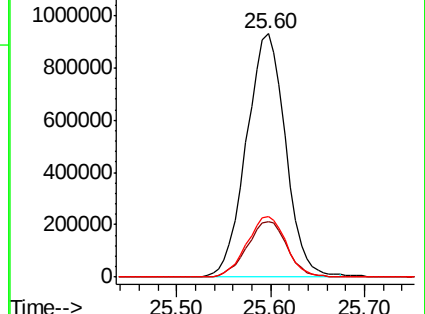
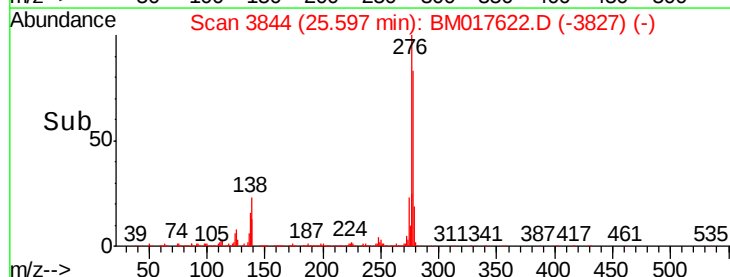
277 25.1 20.0 30.0

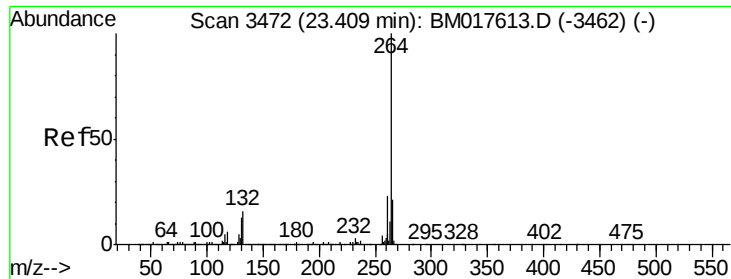


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.41 min Scan# 3472

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

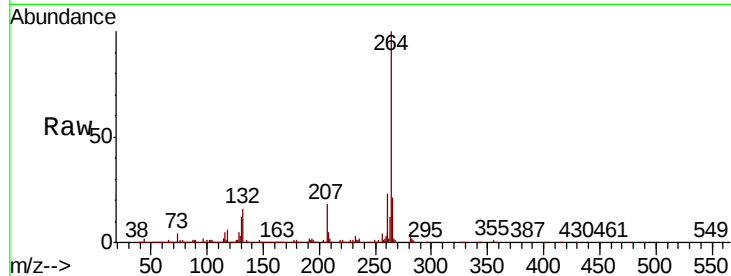
Tgt Ion:264 Resp: 1243544

Ion Ratio Lower Upper

264 100

260 22.9 18.2 27.2

265 21.1 17.5 26.3

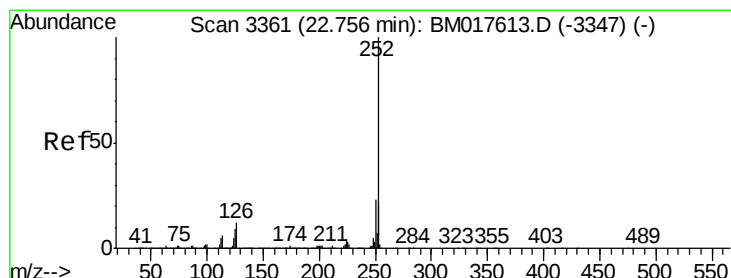
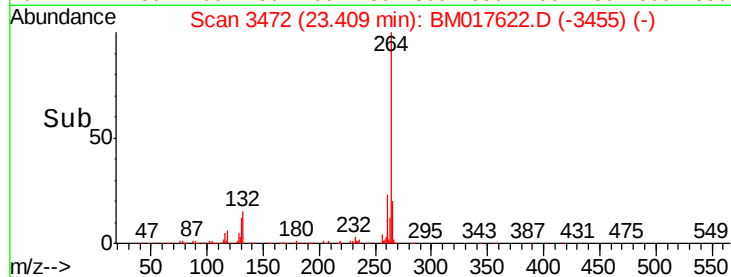
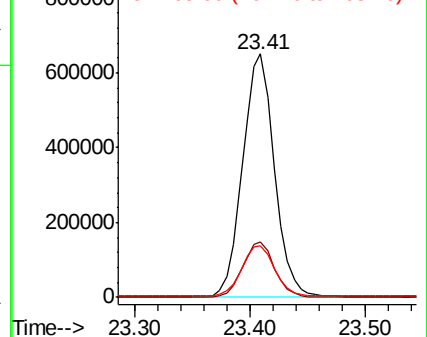


Abundance

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: 40.892 ng

RT: 22.76 min Scan# 3361

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

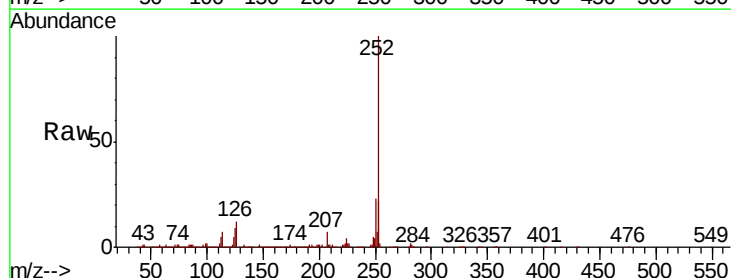
Tgt Ion:252 Resp: 2978023

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 9.2 7.6 11.4

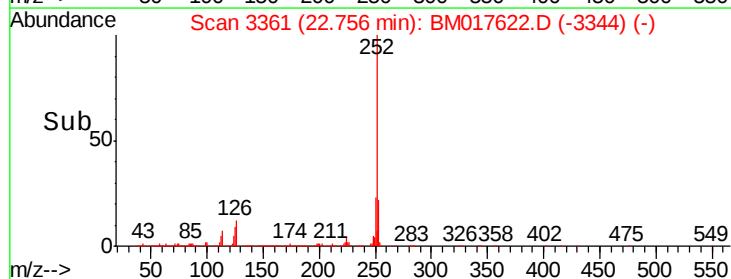
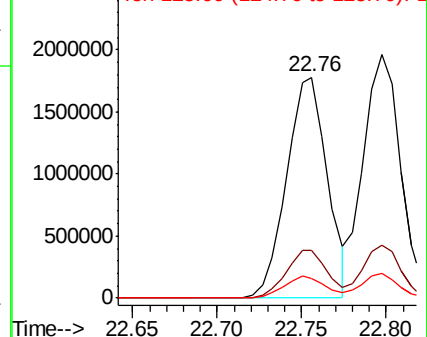


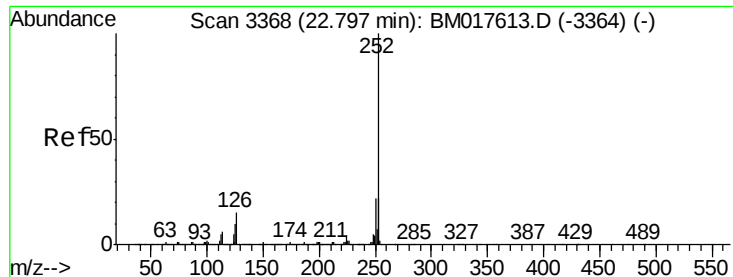
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 41.033 ng

RT: 22.80 min Scan# 3368

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

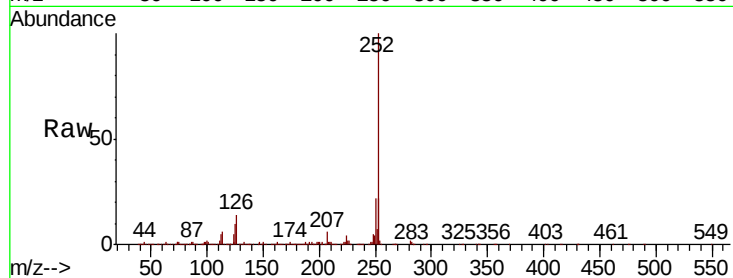
Tgt Ion:252 Resp: 3020372

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 9.9 7.9 11.9

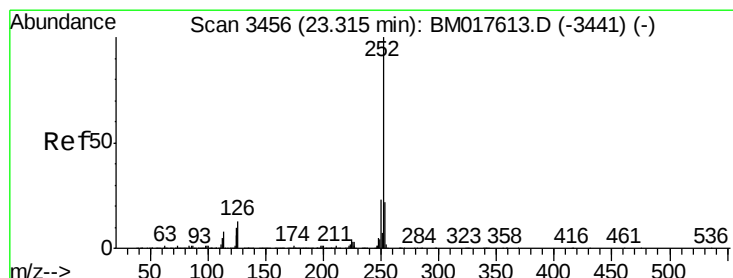
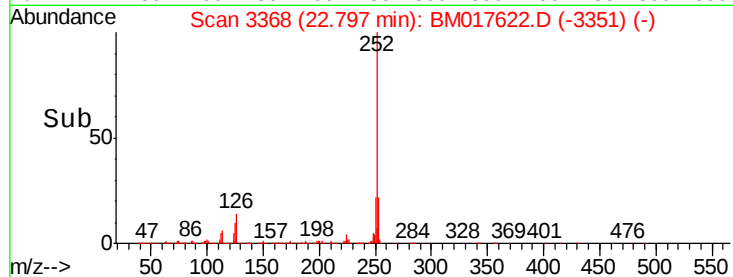
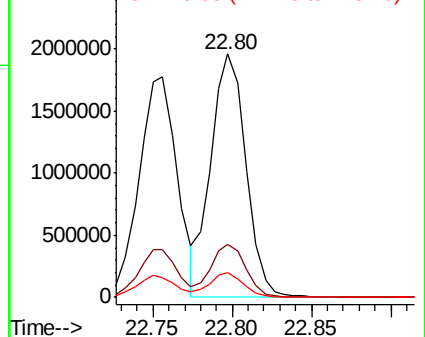


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.065 ng

RT: 23.31 min Scan# 3456

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

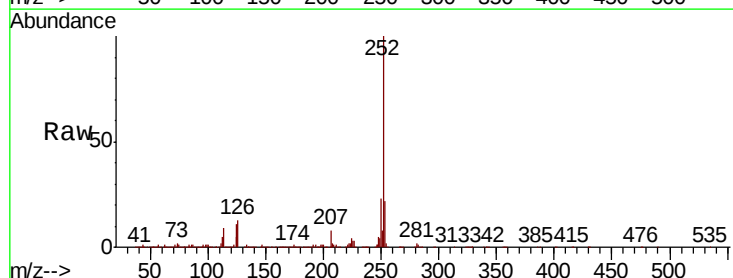
Tgt Ion:252 Resp: 2726789

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 10.5 8.2 12.2

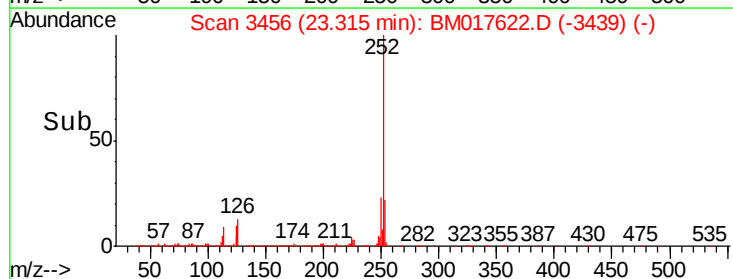
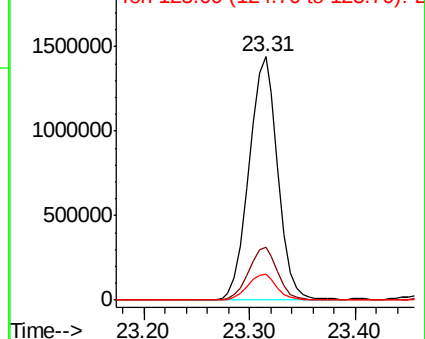


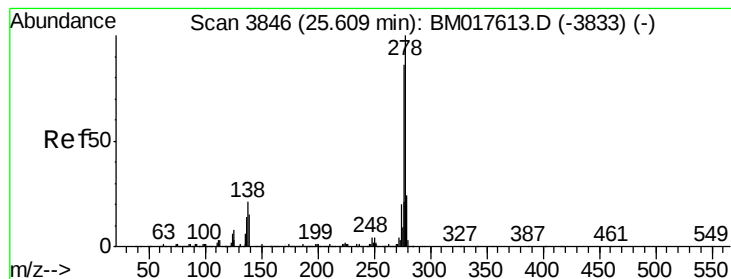
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 41.024 ng

RT: 25.61 min Scan# 3846

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

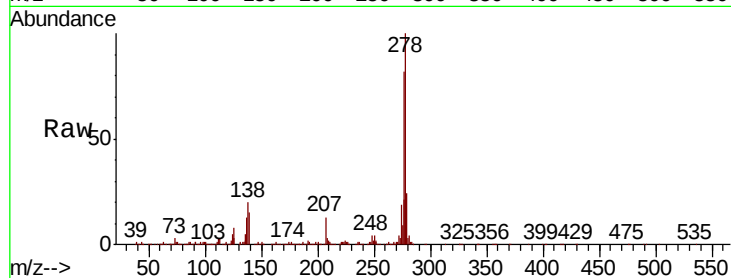
Tgt Ion:278 Resp: 2290156

Ion Ratio Lower Upper

278 100

139 14.8 11.8 17.6

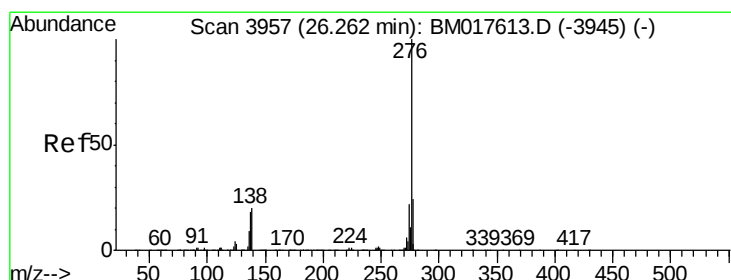
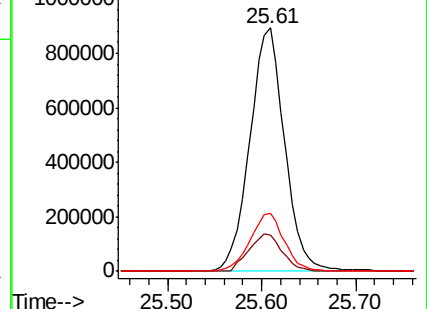
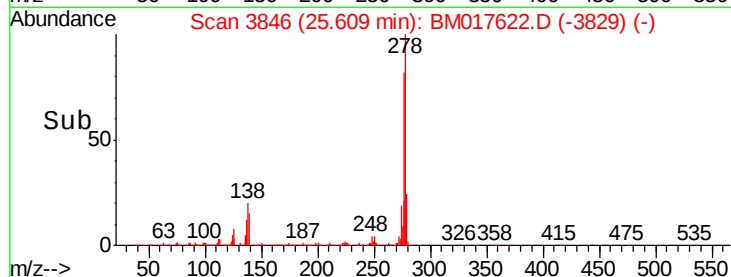
279 23.7 19.0 28.6



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: 40.613 ng

RT: 26.26 min Scan# 3957

Delta R.T. -0.00 min

Lab File: BM017622.D

Acq: 12 Nov 2018 20:44

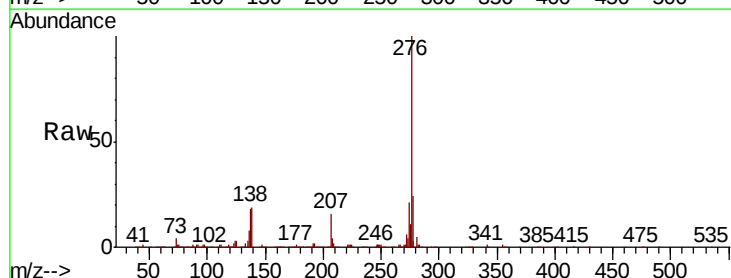
Tgt Ion:276 Resp: 2132003

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 19.4 15.9 23.9



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

