

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062019\
 Data File : BM021067.D
 Acq On : 20 Jun 2019 18:37
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 21 04:15:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM062019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 20 15:39:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	206743	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	946957	20.00	ng	0.00
39) Acenaphthene-d10	14.42	164	633325	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	1555223	20.00	ng	0.00
76) Chrysene-d12	21.36	240	1760396	20.00	ng	0.00
87) Perylene-d12	23.63	264	2017241	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	897375	78.60	ng	0.00
7) Phenol-d6	6.95	99	1315498	79.12	ng	0.00
23) Nitrobenzene-d5	8.95	82	1407893	77.48	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	943613	79.40	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	3990178	77.43	ng	0.00
79) Terphenyl-d14	19.79	244	6649207	70.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	169366	39.372	ng	99
3) Pyridine	3.72	79	532202	43.024	ng	99
4) n-Nitrosodimethylamine	3.63	42	195785	41.105	ng	96
6) Aniline	7.12	93	893472	40.346	ng	99
8) 2-Chlorophenol	7.35	128	557782	39.694	ng	99
9) Benzaldehyde	6.93	77	355353	42.583	ng	98
10) Phenol	6.97	94	675186	39.749	ng	99
11) bis(2-Chloroethyl)ether	7.21	93	532064	39.563	ng	98
12) 1,3-Dichlorobenzene	7.67	146	665927	39.116	ng	99
13) 1,4-Dichlorobenzene	7.82	146	678245	39.185	ng	99
14) 1,2-Dichlorobenzene	8.13	146	664987	39.203	ng	99
15) Benzyl Alcohol	8.02	79	538793	40.021	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.31	45	697480	40.096	ng	99
17) 2-Methylphenol	8.22	107	488022	40.221	ng	99
18) Hexachloroethane	8.85	117	242439	39.011	ng	94
19) n-Nitroso-di-n-propylamine	8.59	70	493521	40.788	ng	99
20) 3+4-Methylphenols	8.55	107	673395	40.320	ng	98
22) Acetophenone	8.60	105	935146	38.752	ng	# 99
24) Nitrobenzene	8.99	77	703817	39.103	ng	99
25) Isophorone	9.50	82	1338885	39.382	ng	99
26) 2-Nitrophenol	9.69	139	336401	38.170	ng	97
27) 2,4-Dimethylphenol	9.75	122	509726	39.654	ng	98
28) bis(2-Chloroethoxy)methane	9.99	93	828704	39.227	ng	100
29) 2,4-Dichlorophenol	10.22	162	640190	38.482	ng	99
30) 1,2,4-Trichlorobenzene	10.43	180	750278	38.258	ng	99
31) Naphthalene	10.62	128	1940025	38.713	ng	99
32) Benzoic acid	9.89	122	393613	37.851	ng	98
33) 4-Chloroaniline	10.73	127	905405	39.799	ng	99
34) Hexachlorobutadiene	10.89	225	471056	38.042	ng	99
35) Caprolactam	11.54	113	210404	40.435	ng	97
36) 4-Chloro-3-methylphenol	11.86	107	677754	40.036	ng	99
37) 2-Methylnaphthalene	12.23	142	1507045	39.084	ng	99
38) 1-Methylnaphthalene	12.45	142	1444375	39.273	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	905749	37.784	ng	100

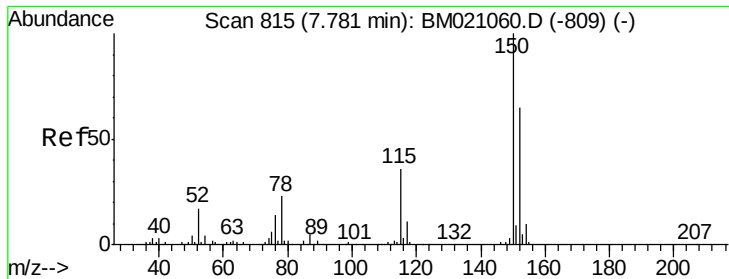
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062019\
 Data File : BM021067.D
 Acq On : 20 Jun 2019 18:37
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 QLast Update : Thu Jun 20 15:39:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.57	237	524226	37.724	ng	98
43) 2,4,6-Trichlorophenol	12.85	196	614364	38.731	ng	99
44) 2,4,5-Trichlorophenol	12.92	196	636247	38.734	ng	99
46) 1,1'-Biphenyl	13.25	154	2097162	38.689	ng	100
47) 2-Chloronaphthalene	13.29	162	1703575	38.696	ng	100
48) 2-Nitroaniline	13.51	65	486116	40.363	ng	98
49) Acenaphthylene	14.15	152	2642088	39.437	ng	99
50) Dimethylphthalate	13.89	163	2237092	39.729	ng	100
51) 2,6-Dinitrotoluene	14.01	165	484155	39.967	ng	97
52) Acenaphthene	14.49	154	1577637	39.030	ng	99
53) 3-Nitroaniline	14.34	138	502032	40.651	ng	98
54) 2,4-Dinitrophenol	14.54	184	273544	42.037	ng	98
55) Dibenzofuran	14.82	168	2605108	39.507	ng	100
56) 4-Nitrophenol	14.64	139	395185	41.847	ng	99
57) 2,4-Dinitrotoluene	14.80	165	677678	40.514	ng	99
58) Fluorene	15.47	166	2139022	39.702	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.04	232	622980	39.694	ng	99
60) Diethylphthalate	15.25	149	2235435	40.309	ng	100
61) 4-Chlorophenyl-phenylether	15.47	204	1188699	39.054	ng	100
62) 4-Nitroaniline	15.51	138	556328	42.920	ng	99
63) Azobenzene	15.76	77	1844257	40.541	ng	99
65) 4,6-Dinitro-2-methylphenol	15.56	198	369188	38.501	ng	98
66) n-Nitrosodiphenylamine	15.69	169	1892853	38.613	ng	99
67) 4-Bromophenyl-phenylether	16.36	248	779128	37.633	ng	99
68) Hexachlorobenzene	16.47	284	935341	37.817	ng	99
69) Atrazine	16.64	200	681228	42.735	ng	98
70) Pentachlorophenol	16.82	266	531338	39.872	ng	100
71) Phenanthrene	17.21	178	3551459	39.624	ng	100
72) Anthracene	17.30	178	3533488	39.798	ng	100
73) Carbazole	17.57	167	3229614	41.140	ng	100
74) Di-n-butylphthalate	18.13	149	3939523	40.993	ng	100
75) Fluoranthene	19.23	202	4424931	42.751	ng	100
77) Benzidine	19.42	184	2162966	42.313	ng	100
78) Pyrene	19.59	202	4567856	35.778	ng	100
80) Butylbenzylphthalate	20.49	149	1899024	37.318	ng	98
81) Benzo(a)anthracene	21.34	228	4744405	39.536	ng	99
82) 3,3'-Dichlorobenzidine	21.27	252	1891602	41.617	ng	99
83) Chrysene	21.39	228	4569326	39.970	ng	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	2818205	38.911	ng	99
85) Di-n-octyl phthalate	22.16	149	4867846	42.737	ng	100
86) Indeno(1,2,3-cd)pyrene	25.94	276	5766723	45.589	ng	100
88) Benzo(b)fluoranthene	22.95	252	5060257	37.183	ng	100
89) Benzo(k)fluoranthene	23.00	252	5037824	38.296	ng	99
90) Benzo(a)pyrene	23.53	252	4739265	38.594	ng	100
91) Dibenzo(a,h)anthracene	25.95	278	4847511	39.595	ng	100
92) Benzo(g,h,i)perylene	26.64	276	4420146	38.716	ng	99

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

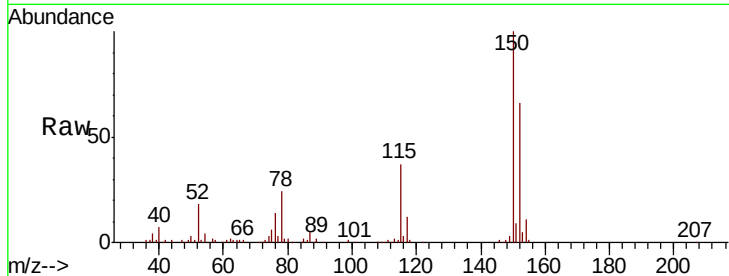


#1

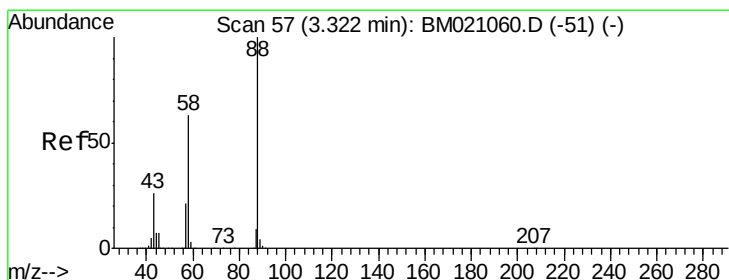
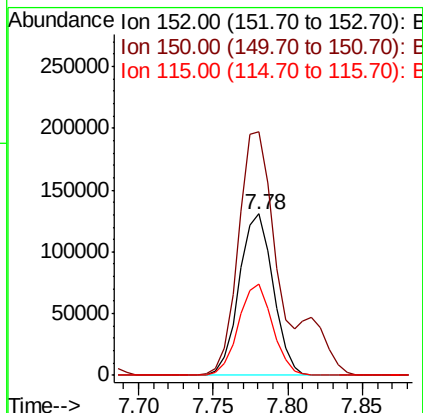
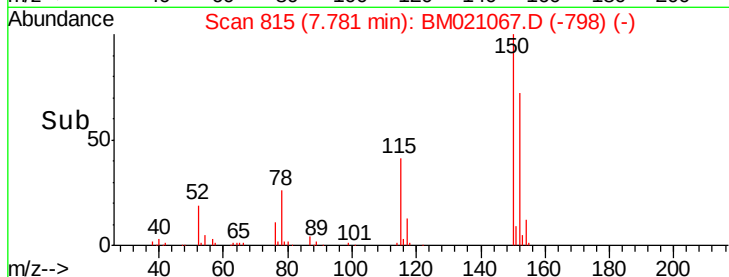
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 815
Delta R.T. -0.00 min
Lab File: BM021067.D
Acq: 20 Jun 2019 18:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 206743
Ion Ratio Lower Upper
152 100
150 151.1 123.1 184.7
115 56.4 44.2 66.4



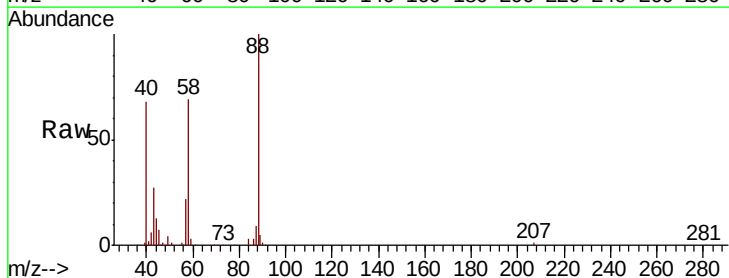
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



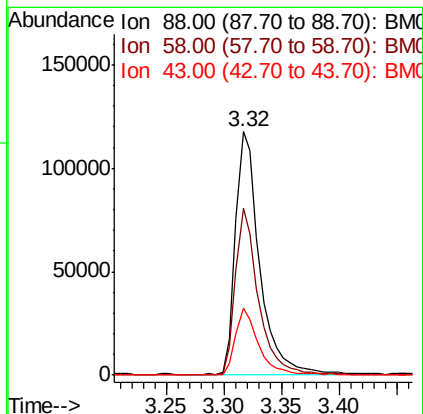
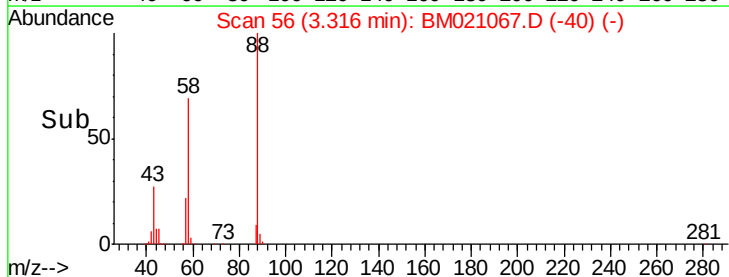
#2

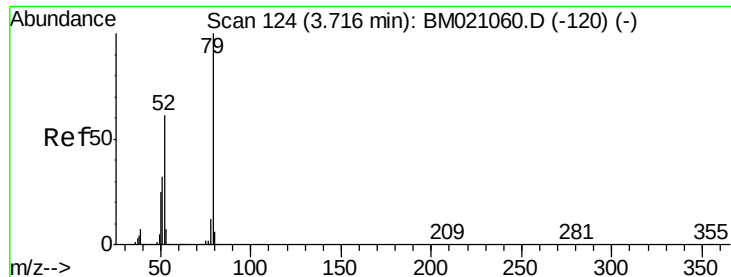
1,4-Dioxane
Concen: 39.372 ng
RT: 3.32 min Scan# 56
Delta R.T. -0.01 min
Lab File: BM021067.D
Acq: 20 Jun 2019 18:37

Tgt Ion: 88 Resp: 169366
Ion Ratio Lower Upper
88 100
58 66.0 51.9 77.9
43 26.8 21.4 32.2



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

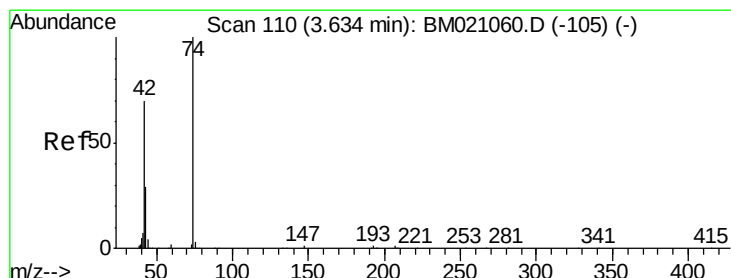
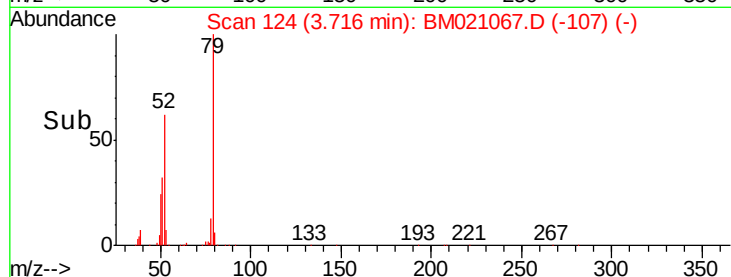
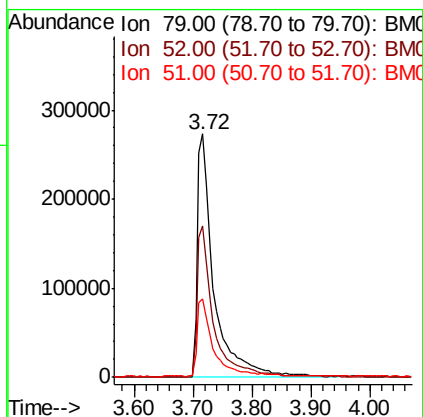
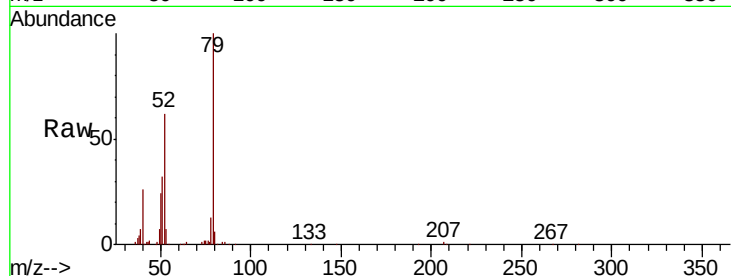




#3
 Pyridine
 Concen: 43.024 ng
 RT: 3.72 min Scan# 124
 Delta R.T. -0.00 min
 Lab File: BM021067.D
 Acq: 20 Jun 2019 18:37

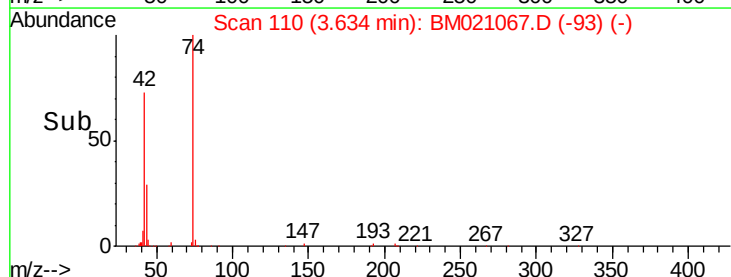
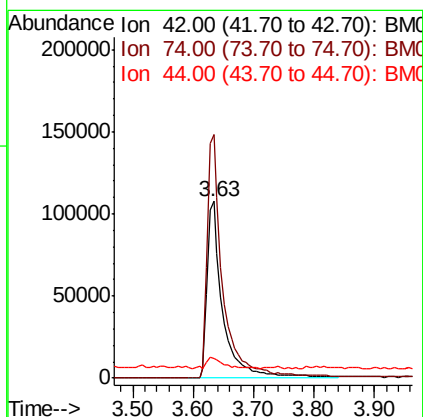
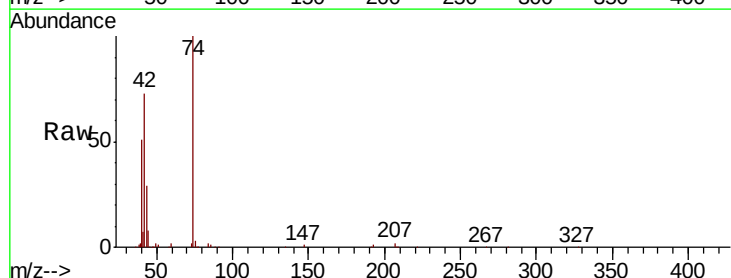
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

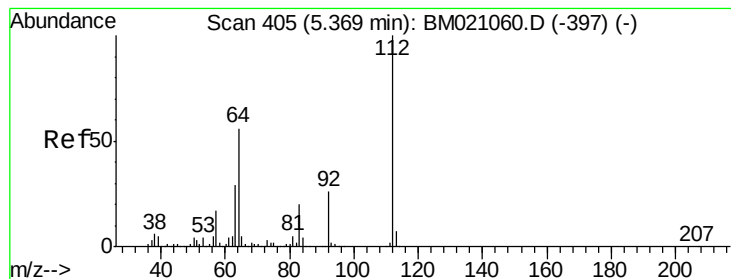
Tgt Ion: 79 Resp: 532202
 Ion Ratio Lower Upper
 79 100
 52 62.2 48.8 73.2
 51 32.3 25.7 38.5



#4
 n-Nitrosodimethylamine
 Concen: 41.105 ng
 RT: 3.63 min Scan# 110
 Delta R.T. -0.00 min
 Lab File: BM021067.D
 Acq: 20 Jun 2019 18:37

Tgt Ion: 42 Resp: 195785
 Ion Ratio Lower Upper
 42 100
 74 137.7 113.8 170.6
 44 11.4 8.2 12.2





#5

2-Fluorophenol

Concen: 78.595 ng

RT: 5.37 min Scan# 405

Delta R.T. -0.00 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

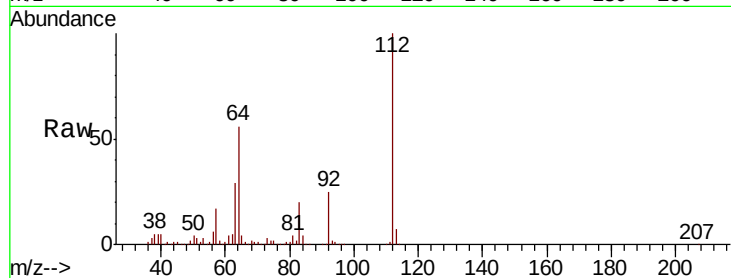
Tgt Ion: 112 Resp: 897375

Ion Ratio Lower Upper

112 100

64 56.3 45.2 67.8

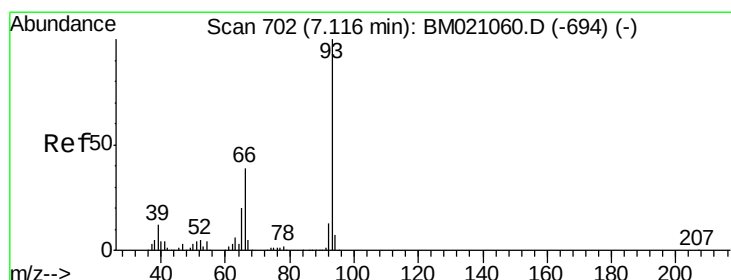
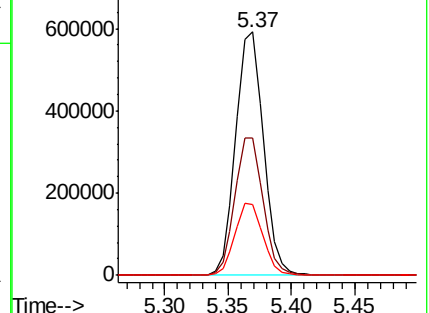
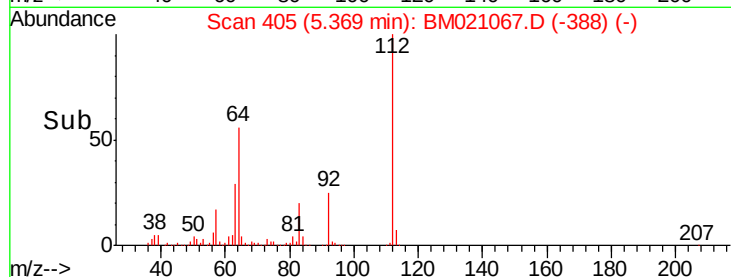
63 29.2 23.5 35.3



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: 40.346 ng

RT: 7.12 min Scan# 702

Delta R.T. -0.00 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

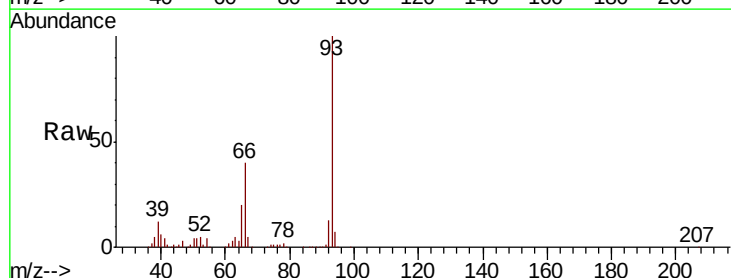
Tgt Ion: 93 Resp: 893472

Ion Ratio Lower Upper

93 100

66 39.6 31.3 46.9

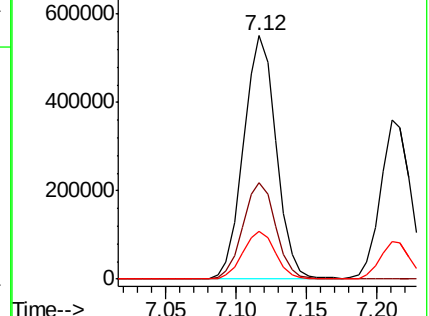
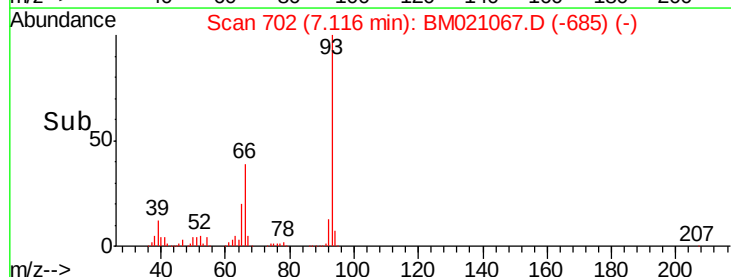
65 19.7 15.9 23.9

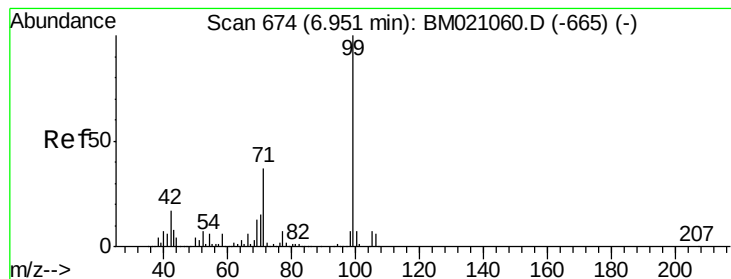


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 79.117 ng

RT: 6.95 min Scan# 674

Delta R.T. -0.00 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

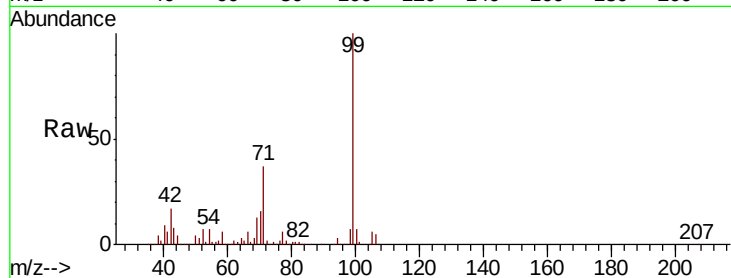
Tgt Ion: 99 Resp: 1315498

Ion Ratio Lower Upper

99 100

42 17.3 13.5 20.3

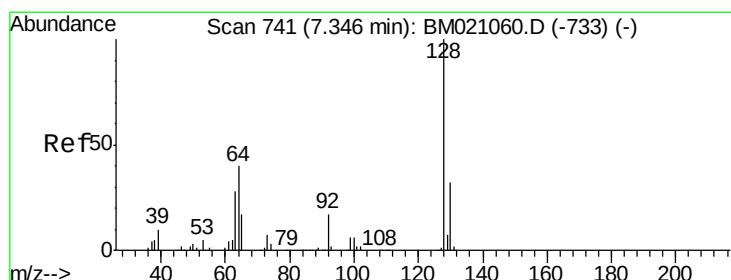
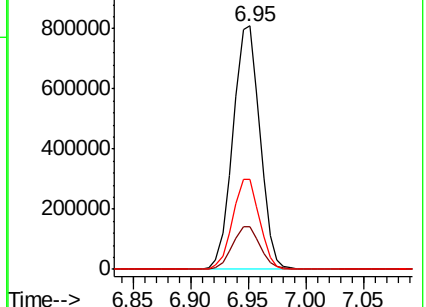
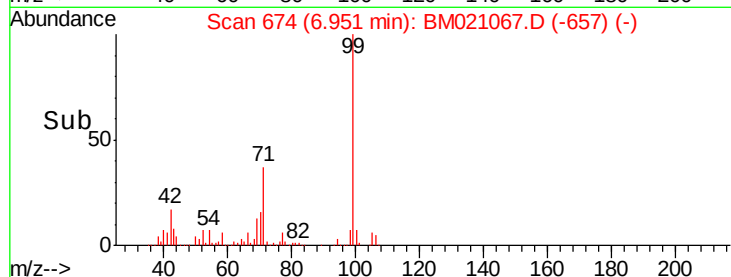
71 37.1 29.3 43.9



Abundance Ion 99.00 (98.70 to 99.70): BM021067.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM021067.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM021067.D (-657) (-)



#8

2-Chlorophenol

Concen: 39.694 ng

RT: 7.35 min Scan# 741

Delta R.T. -0.00 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

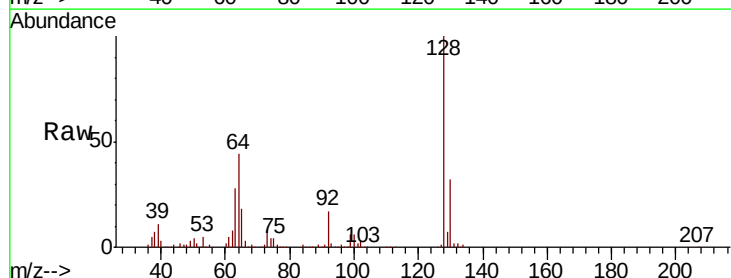
Tgt Ion: 128 Resp: 557782

Ion Ratio Lower Upper

128 100

130 32.3 12.2 52.2

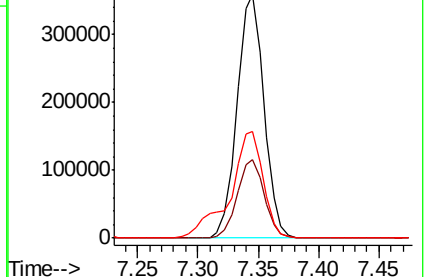
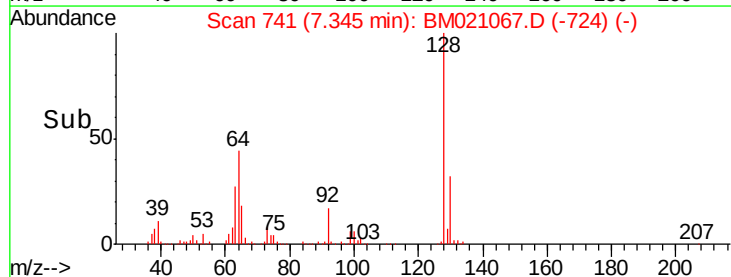
64 43.8 23.2 63.2

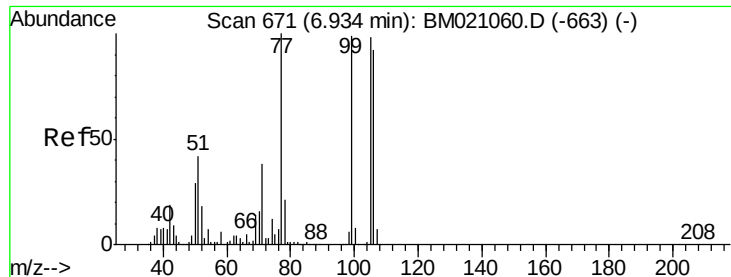


Abundance Ion 128.00 (127.70 to 128.70): BM021067.D (-724) (-)

Ion 130.00 (129.70 to 130.70): BM021067.D (-724) (-)

Ion 64.00 (63.70 to 64.70): BM021067.D (-724) (-)





#9

Benzaldehyde

Concen: 42.583 ng

RT: 6.93 min Scan# 671

Delta R.T. 0.00 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

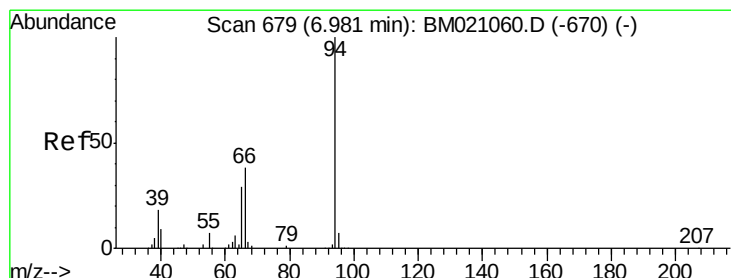
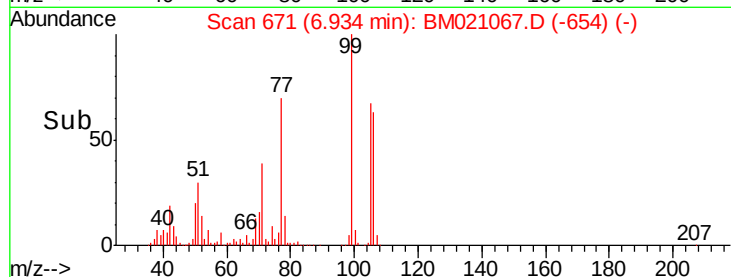
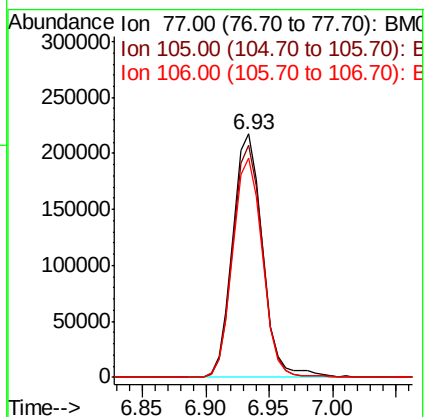
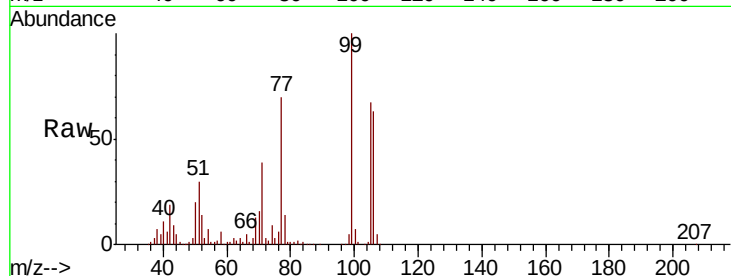
Tgt Ion: 77 Resp: 355353

Ion Ratio Lower Upper

77 100

105 95.5 77.8 117.8

106 90.3 71.8 111.8



#10

Phenol

Concen: 39.749 ng

RT: 6.97 min Scan# 678

Delta R.T. -0.01 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

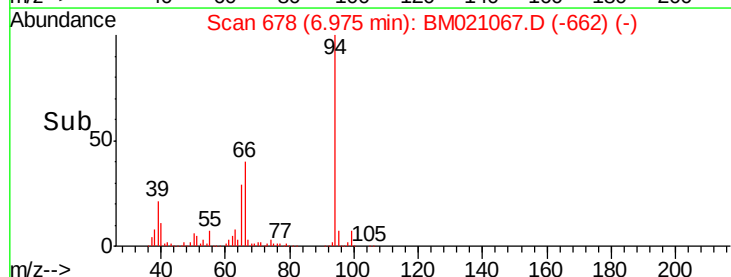
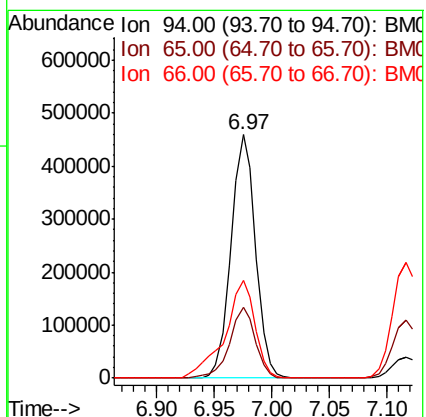
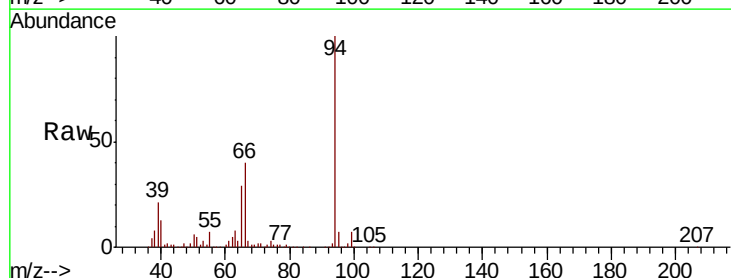
Tgt Ion: 94 Resp: 675186

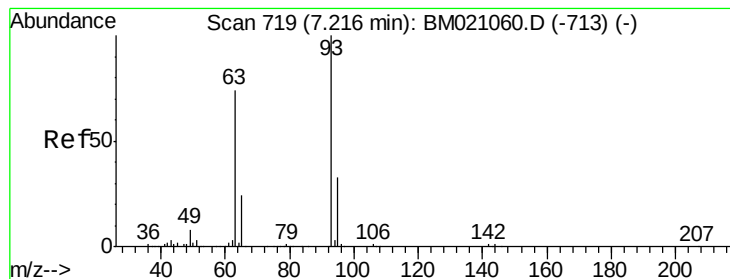
Ion Ratio Lower Upper

94 100

65 28.9 8.7 48.7

66 39.9 19.0 59.0





#11

bis(2-Chloroethyl)ether

Concen: 39.563 ng

RT: 7.21 min Scan# 718

Delta R.T. -0.01 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

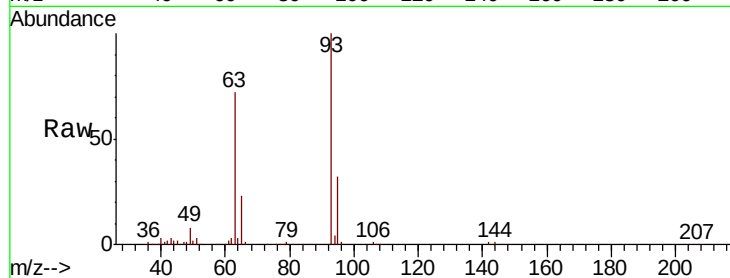
Tgt Ion: 93 Resp: 532064

Ion Ratio Lower Upper

93 100

63 72.2 53.4 93.4

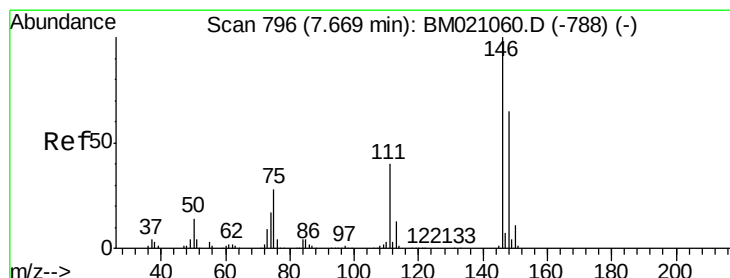
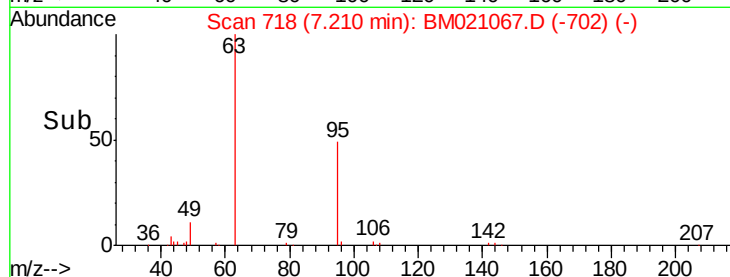
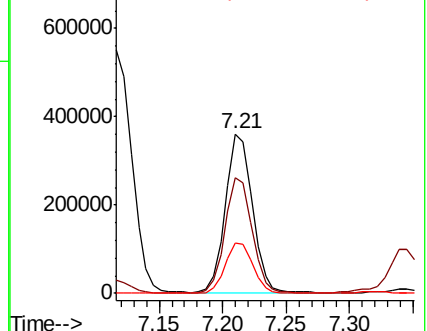
95 31.8 13.0 53.0



Abundance Ion 93.00 (92.70 to 93.70): BM021067.D (-713) (-)

Ion 63.00 (62.70 to 63.70): BM021067.D (-713) (-)

Ion 95.00 (94.70 to 95.70): BM021067.D (-713) (-)



#12

1,3-Dichlorobenzene

Concen: 39.116 ng

RT: 7.67 min Scan# 796

Delta R.T. -0.00 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

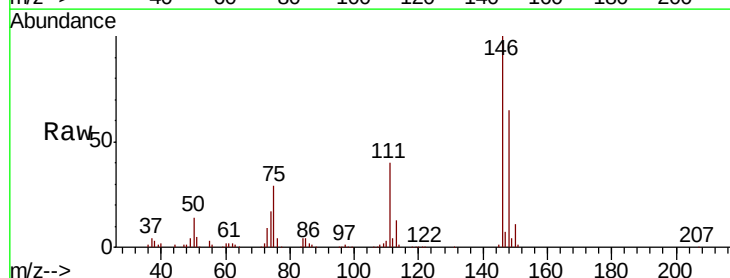
Tgt Ion: 146 Resp: 665927

Ion Ratio Lower Upper

146 100

148 65.2 52.2 78.2

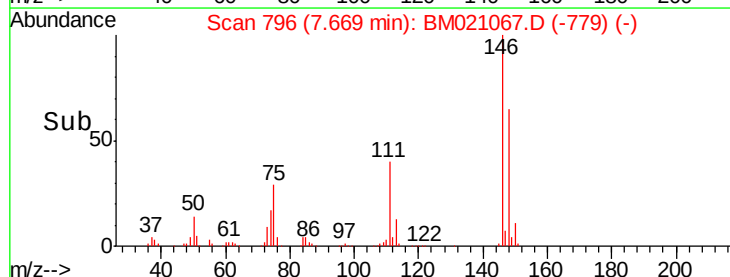
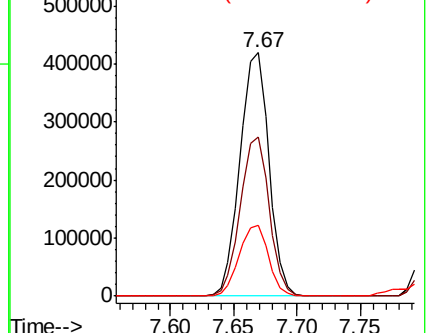
75 29.3 22.2 33.4

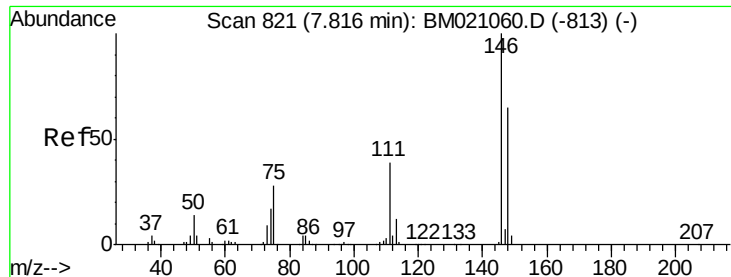


Abundance Ion 146.00 (145.70 to 146.70): BM021067.D (-788) (-)

Ion 148.00 (147.70 to 148.70): BM021067.D (-788) (-)

Ion 75.00 (74.70 to 75.70): BM021067.D (-788) (-)

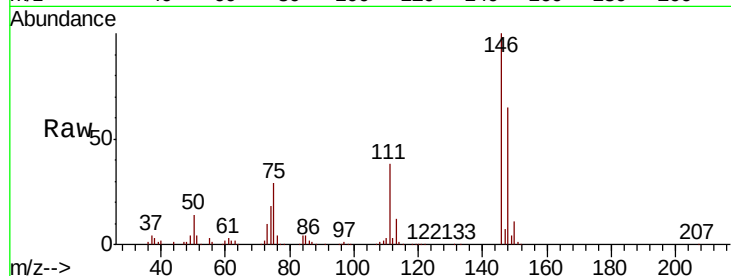




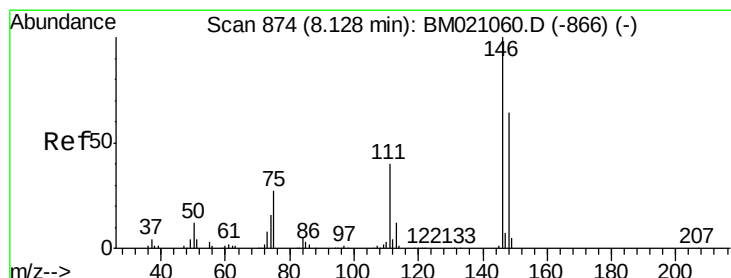
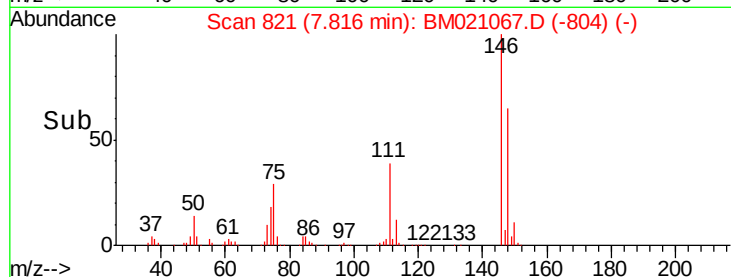
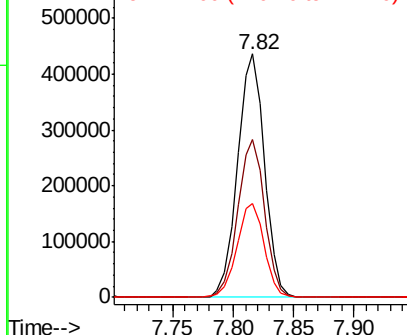
#13
 1,4-Dichlorobenzene
 Concen: 39.185 ng
 RT: 7.82 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BM021067.D
 Acq: 20 Jun 2019 18:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 678245
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.9 77.9
 111 38.5 31.4 47.0

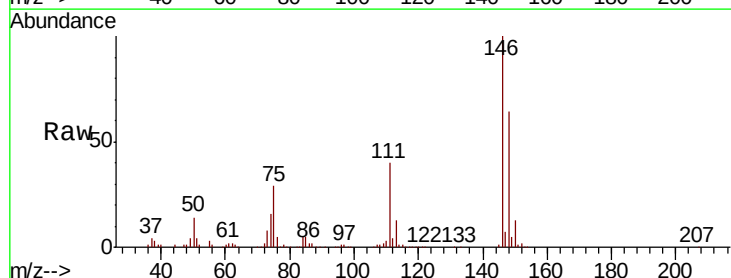


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

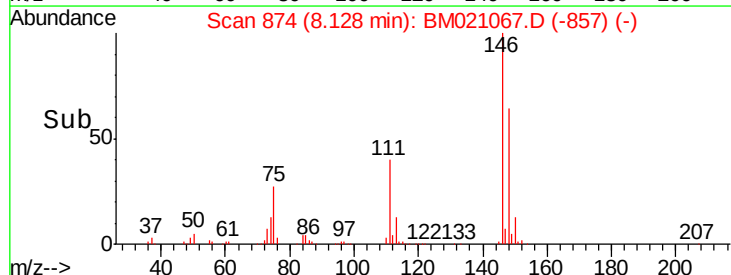
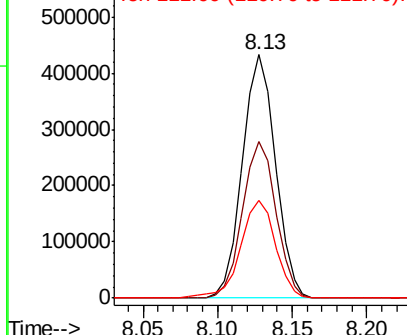


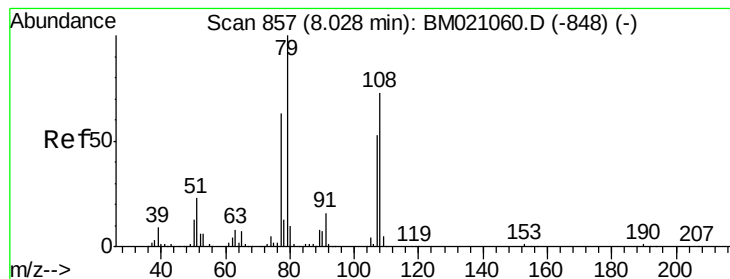
#14
 1,2-Dichlorobenzene
 Concen: 39.203 ng
 RT: 8.13 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BM021067.D
 Acq: 20 Jun 2019 18:37

Tgt Ion:146 Resp: 664987
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.2 76.8
 111 40.2 32.8 49.2



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: 40.021 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.01 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

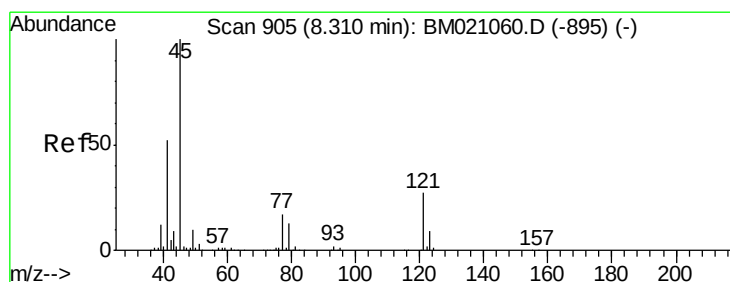
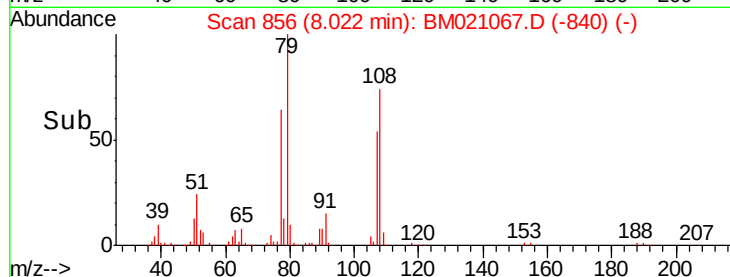
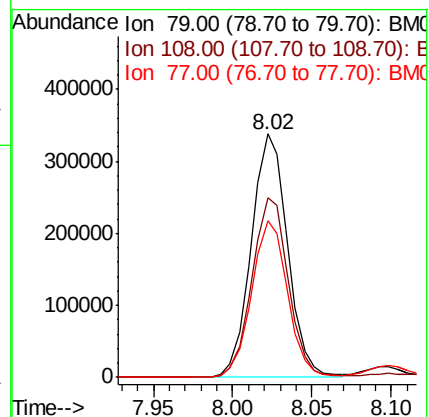
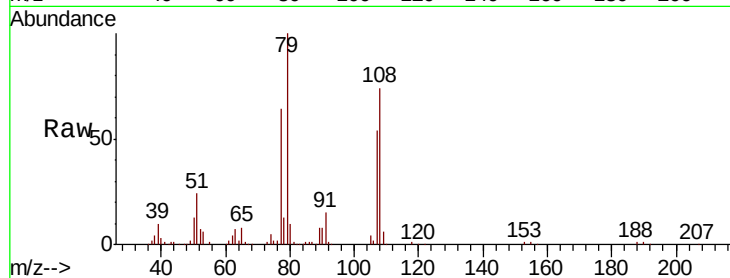
Tgt Ion: 79 Resp: 538793

Ion Ratio Lower Upper

79 100

108 73.6 58.4 87.6

77 64.2 50.1 75.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.096 ng

RT: 8.31 min Scan# 905

Delta R.T. -0.00 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

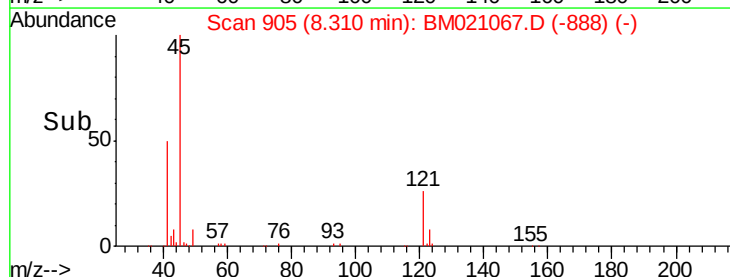
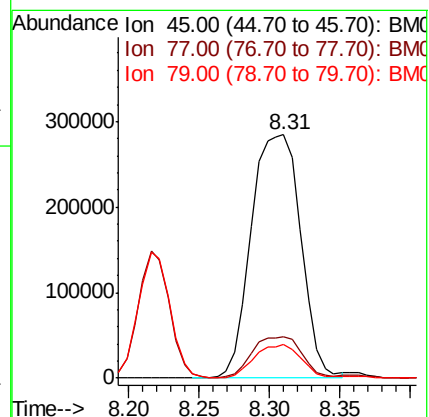
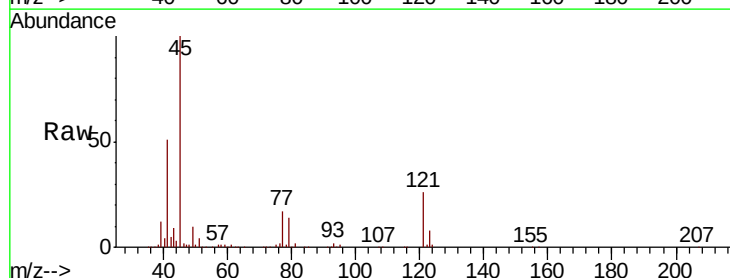
Tgt Ion: 45 Resp: 697480

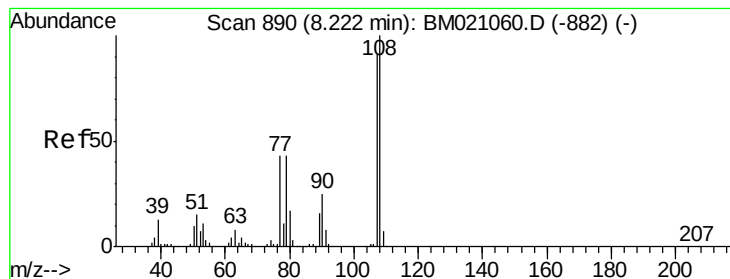
Ion Ratio Lower Upper

45 100

77 17.2 0.0 37.5

79 13.7 0.0 33.5





#17

2-Methylphenol

Concen: 40.221 ng

RT: 8.22 min Scan# 889

Delta R.T. -0.01 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 488022

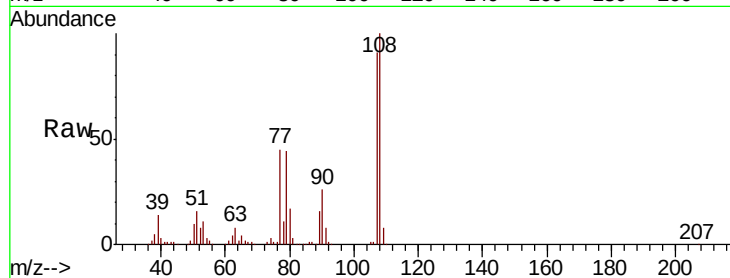
Ion Ratio Lower Upper

107 100

108 109.3 87.5 131.3

77 48.9 37.8 56.8

79 48.2 37.5 56.3

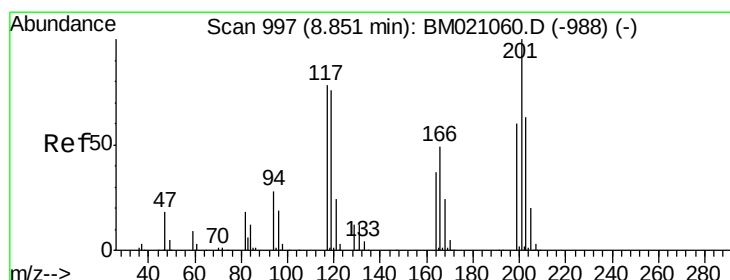
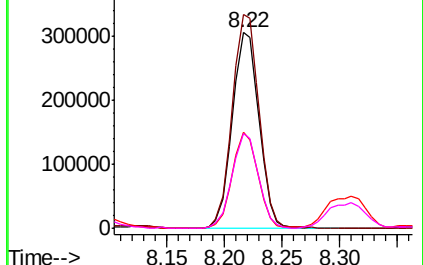
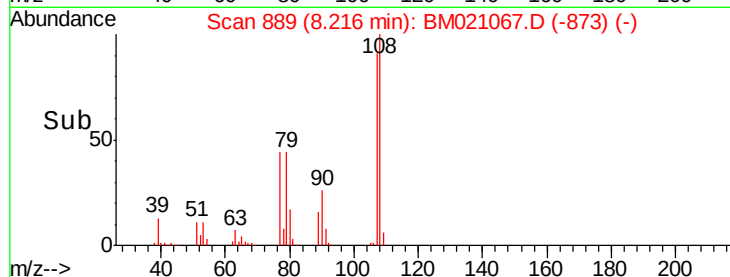


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 39.011 ng

RT: 8.85 min Scan# 996

Delta R.T. -0.01 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

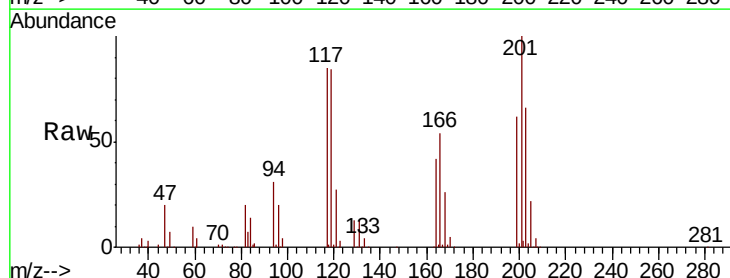
Tgt Ion:117 Resp: 242439

Ion Ratio Lower Upper

117 100

119 99.5 77.5 116.3

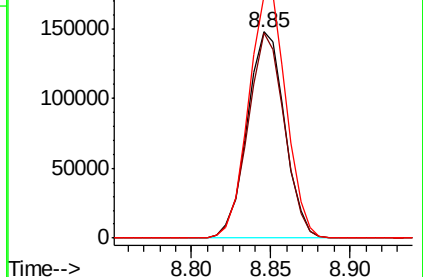
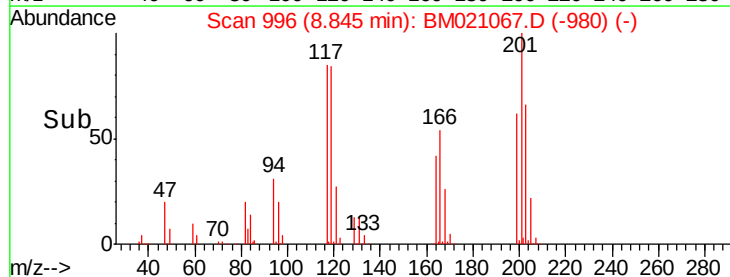
201 117.8 102.3 153.5

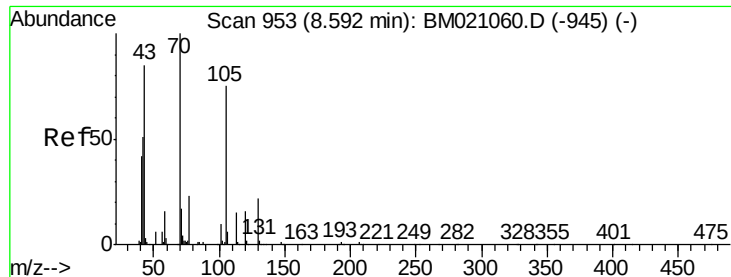


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

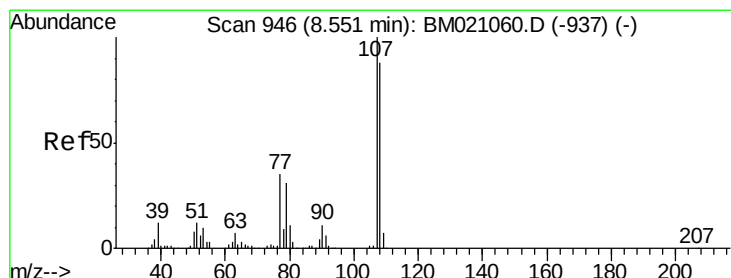
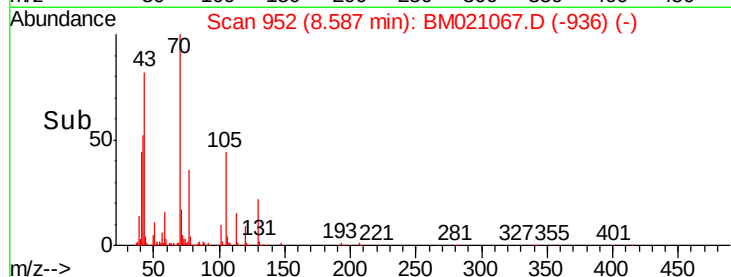
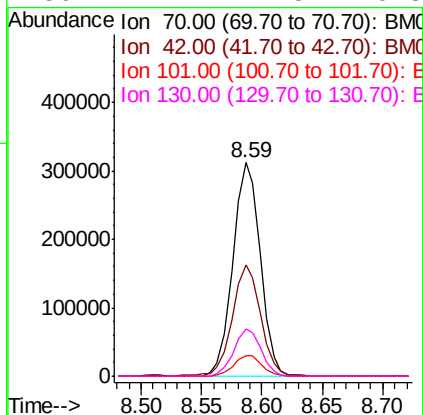
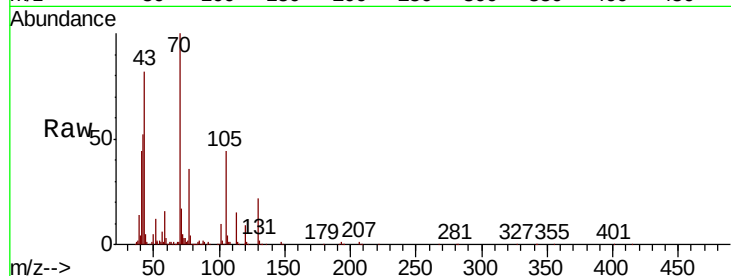




#19
n-Nitroso-di-n-propylamine
Concen: 40.788 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM021067.D
Acq: 20 Jun 2019 18:37

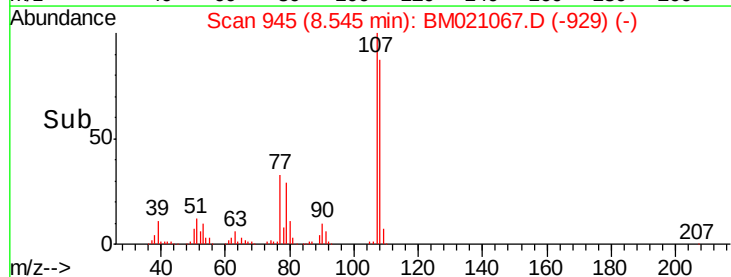
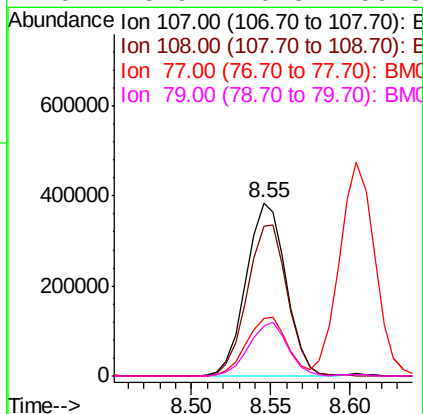
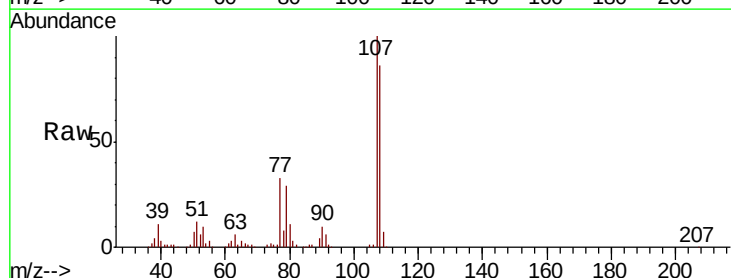
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

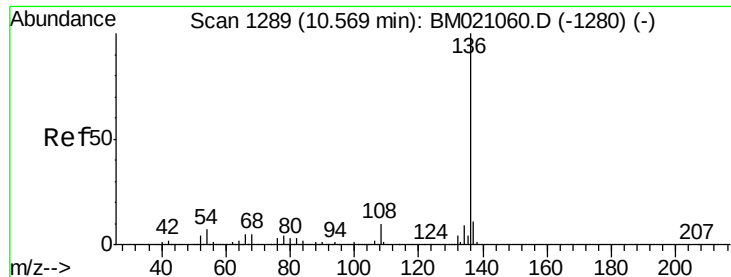
Tgt Ion:	70	Resp:	493521
Ion	Ratio	Lower	Upper
70	100		
42	52.0	41.9	62.9
101	9.7	8.1	12.1
130	22.2	17.5	26.3



#20
3+4-Methylphenols
Concen: 40.320 ng
RT: 8.55 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM021067.D
Acq: 20 Jun 2019 18:37

Tgt Ion:	107	Resp:	673395
Ion	Ratio	Lower	Upper
107	100		
108	86.3	67.9	107.9
77	33.1	14.6	54.6
79	28.9	10.8	50.8

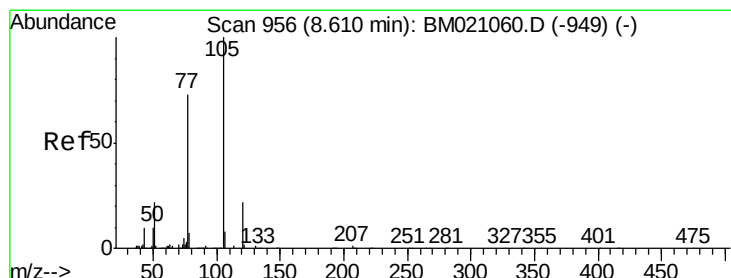
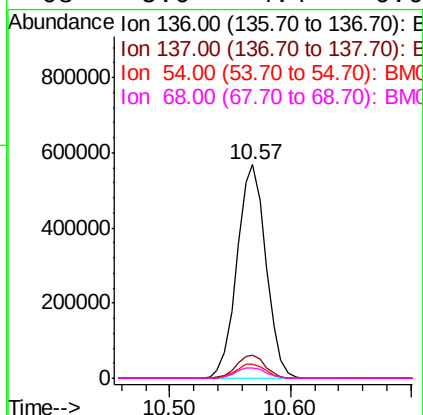
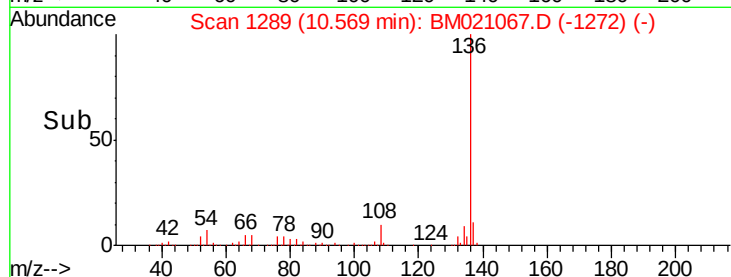
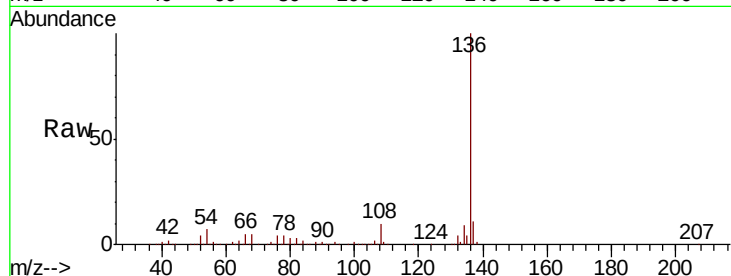




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BM021067.D
Acq: 20 Jun 2019 18:37

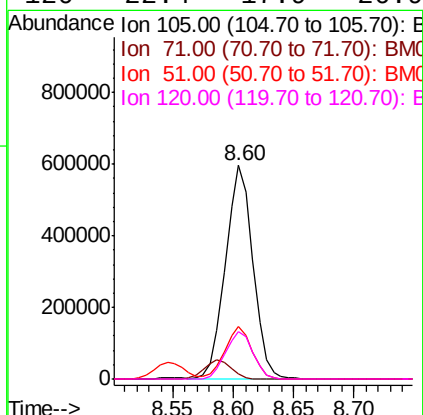
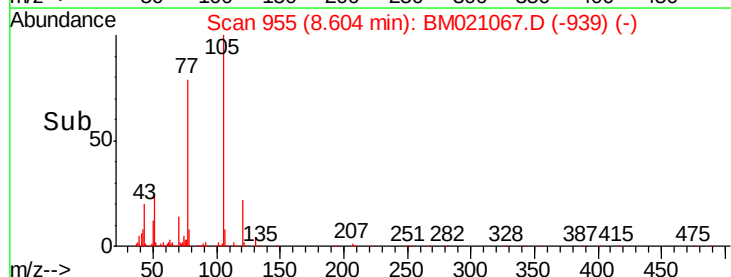
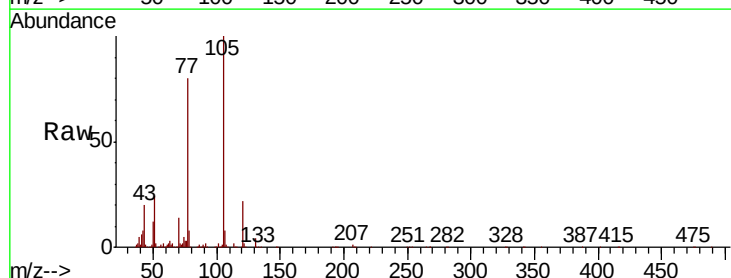
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

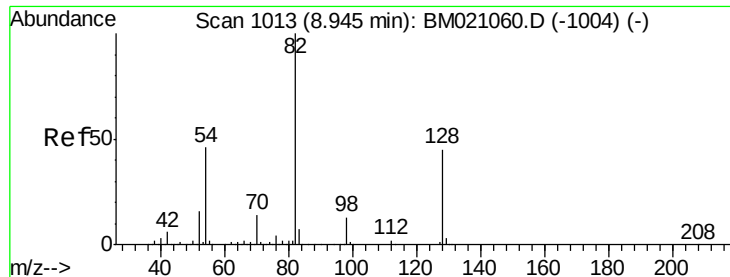
Tgt Ion:	136	Resp:	946957
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	6.9	5.3	7.9
68	5.0	4.4	6.6



#22
Acetophenone
Concen: 38.752 ng
RT: 8.60 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM021067.D
Acq: 20 Jun 2019 18:37

Tgt Ion:	105	Resp:	935146
Ion	Ratio	Lower	Upper
105	100		
71	2.2	1.2	1.8#
51	24.4	19.1	28.7
120	22.4	17.9	26.9

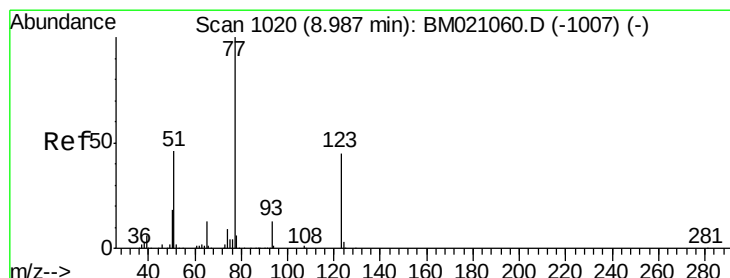
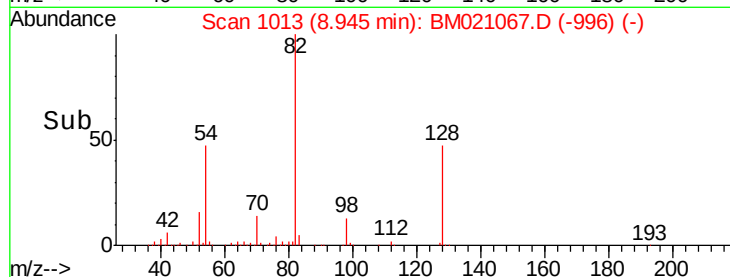
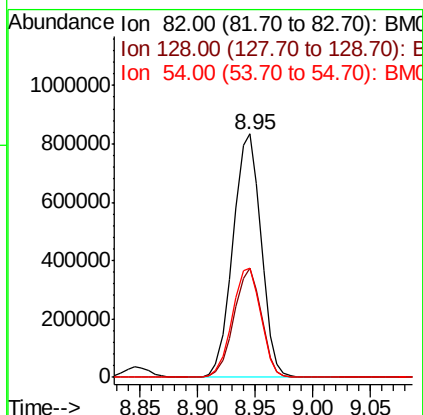
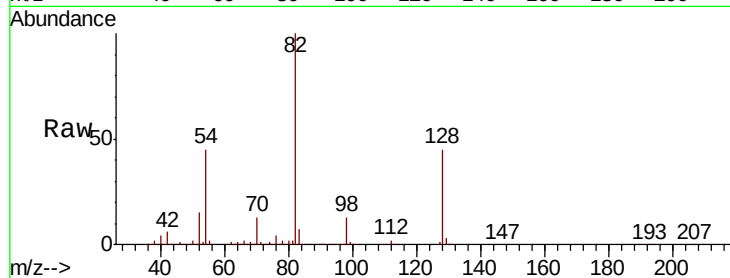




#23
 Nitrobenzene-d5
 Concen: 77.485 ng
 RT: 8.95 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: BM021067.D
 Acq: 20 Jun 2019 18:37

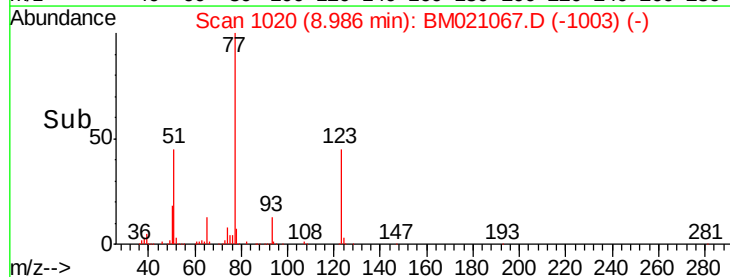
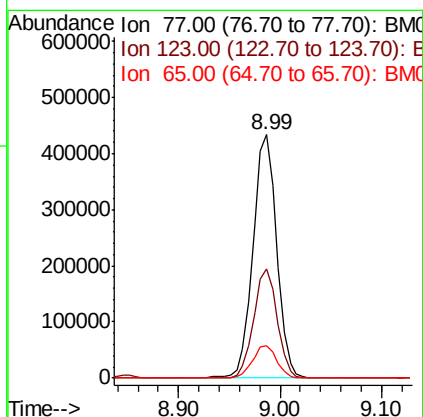
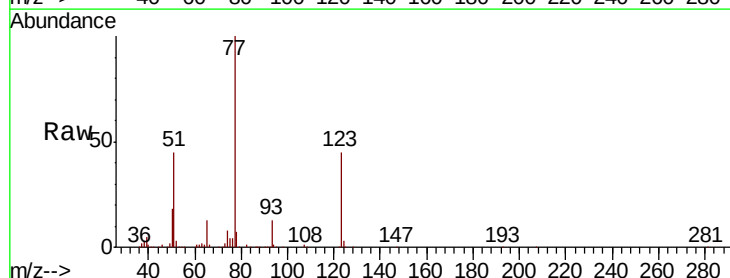
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

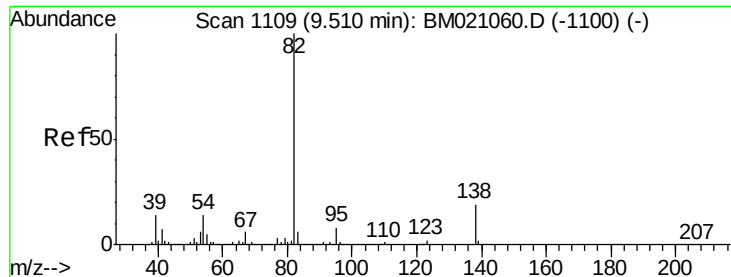
Tgt Ion: 82 Resp: 1407893
 Ion Ratio Lower Upper
 82 100
 128 44.6 35.9 53.9
 54 45.1 36.6 55.0



#24
 Nitrobenzene
 Concen: 39.103 ng
 RT: 8.99 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BM021067.D
 Acq: 20 Jun 2019 18:37

Tgt Ion: 77 Resp: 703817
 Ion Ratio Lower Upper
 77 100
 123 45.1 36.3 54.5
 65 13.1 10.6 16.0





#25

Isophorone

Concen: 39.382 ng

RT: 9.50 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

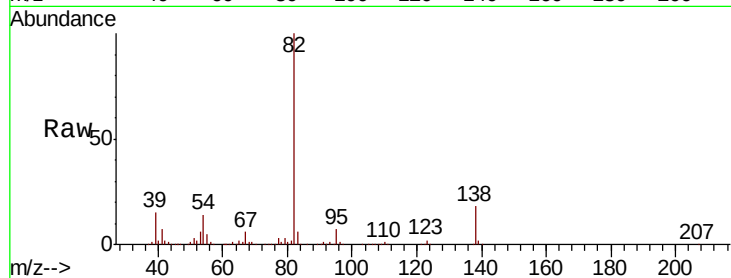
Tgt Ion: 82 Resp: 1338885

Ion Ratio Lower Upper

82 100

95 7.5 6.1 9.1

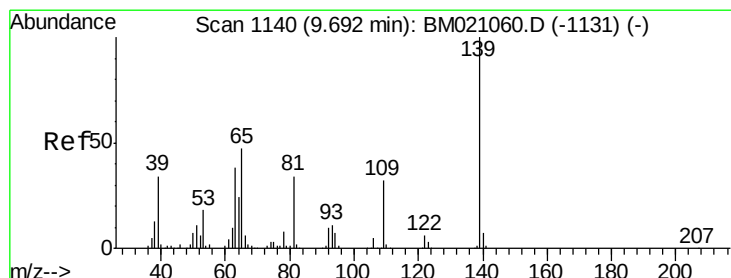
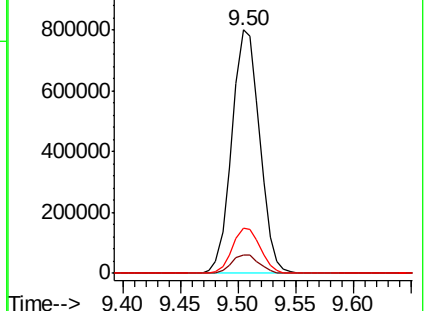
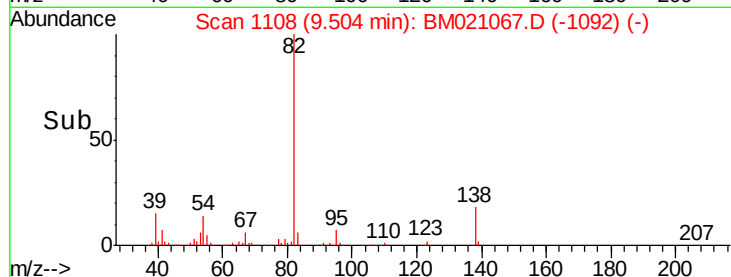
138 18.3 15.0 22.6



Abundance Ion 82.00 (81.70 to 82.70): BM021067.D (-1092) (-)

Ion 95.00 (94.70 to 95.70): BM021067.D (-1092) (-)

Ion 138.00 (137.70 to 138.70): BM021067.D (-1092) (-)



#26

2-Nitrophenol

Concen: 38.170 ng

RT: 9.69 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

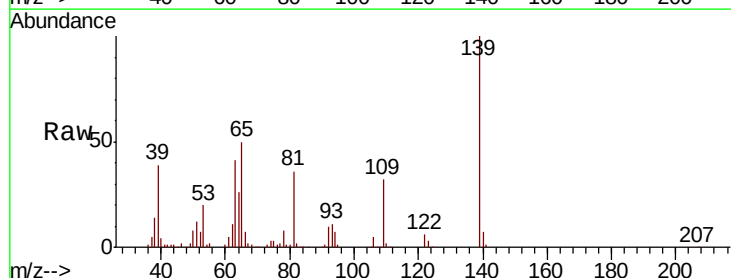
Tgt Ion: 139 Resp: 336401

Ion Ratio Lower Upper

139 100

109 32.3 25.2 37.8

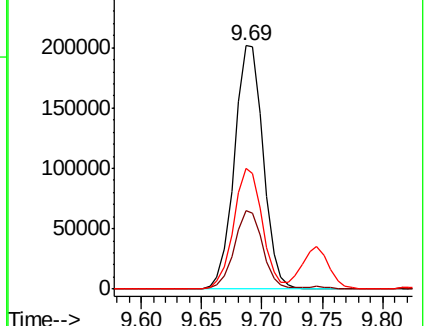
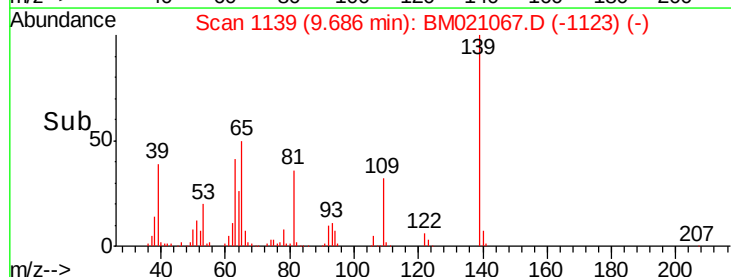
65 49.8 37.4 56.0

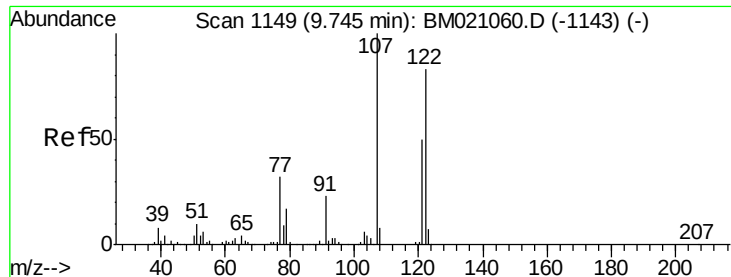


Abundance Ion 139.00 (138.70 to 139.70): BM021067.D (-1123) (-)

Ion 109.00 (108.70 to 109.70): BM021067.D (-1123) (-)

Ion 65.00 (64.70 to 65.70): BM021067.D (-1123) (-)

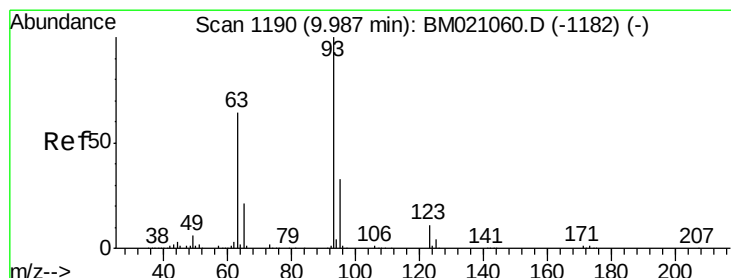
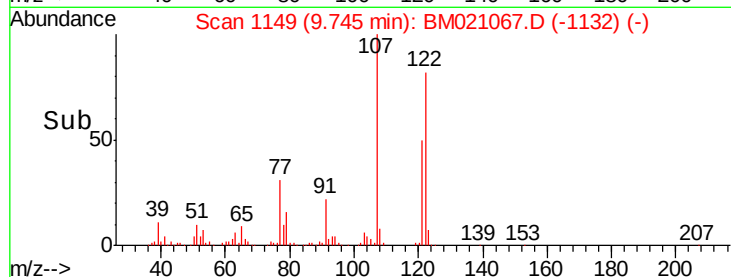
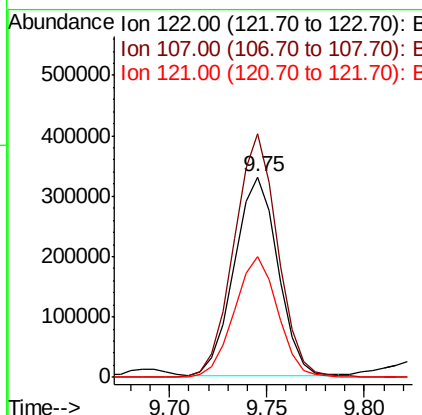
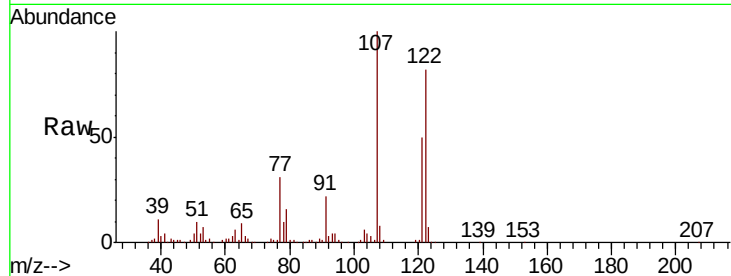




#27
2,4-Dimethylphenol
Concen: 39.654 ng
RT: 9.75 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BM021067.D
Acq: 20 Jun 2019 18:37

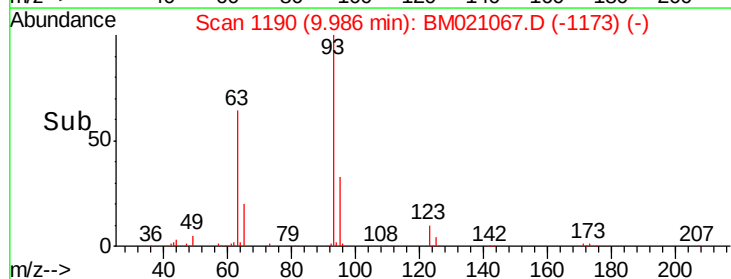
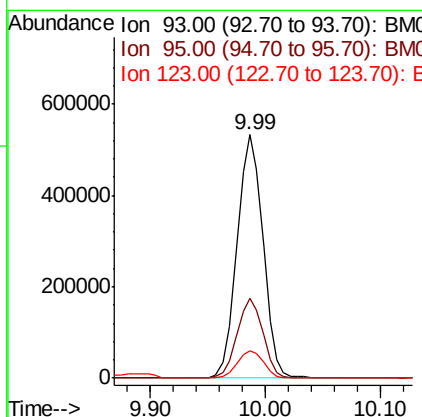
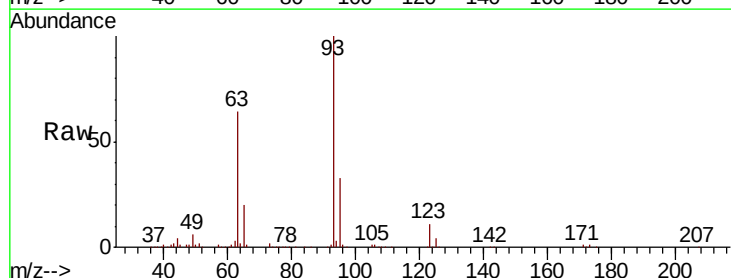
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

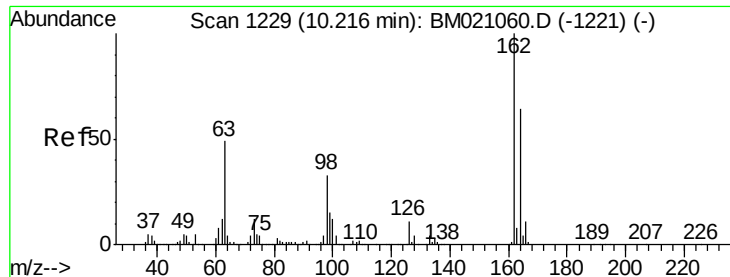
Tgt Ion:122 Resp: 509726
Ion Ratio Lower Upper
122 100
107 121.6 95.3 142.9
121 60.6 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.227 ng
RT: 9.99 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BM021067.D
Acq: 20 Jun 2019 18:37

Tgt Ion: 93 Resp: 828704
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.2
123 11.4 9.0 13.4

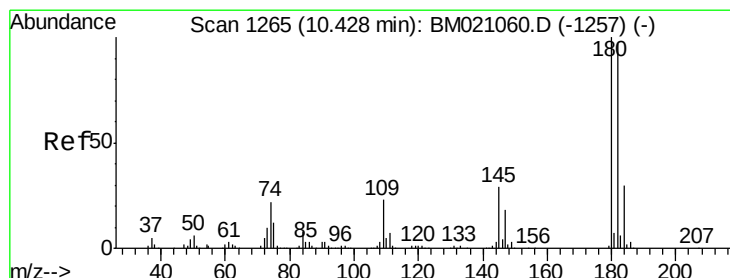
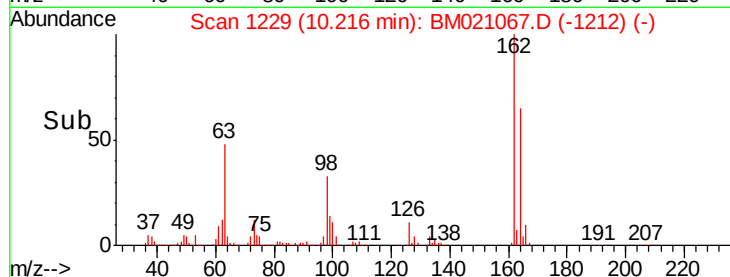
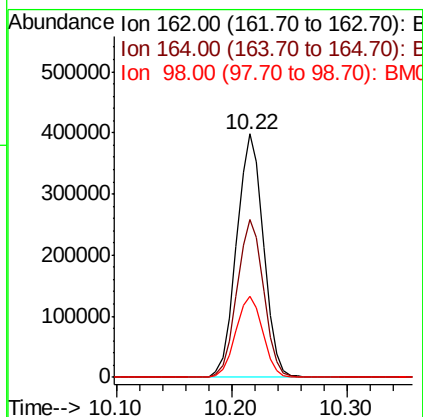
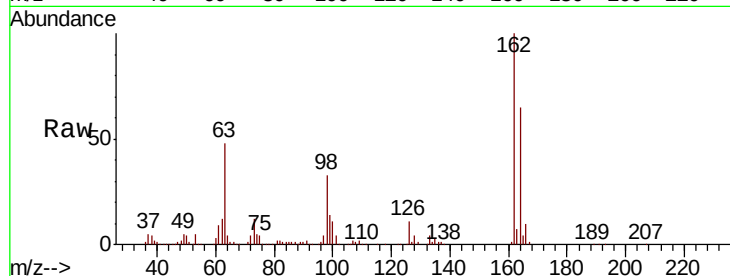




#29
2,4-Dichlorophenol
Concen: 38.482 ng
RT: 10.22 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BM021067.D
Acq: 20 Jun 2019 18:37

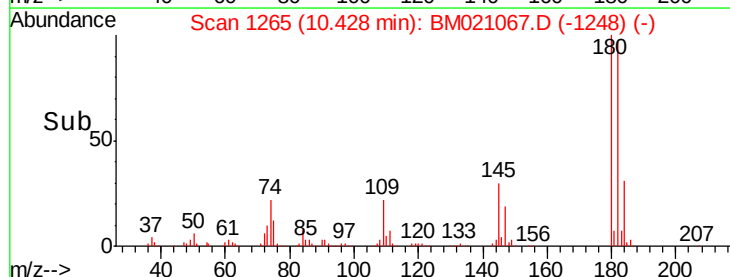
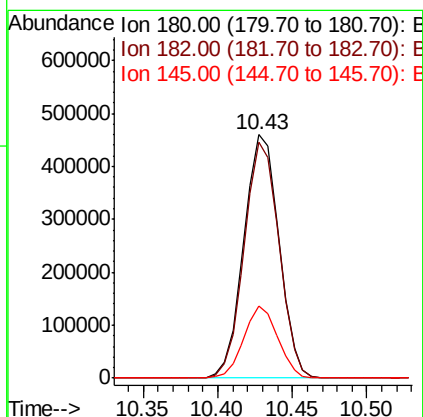
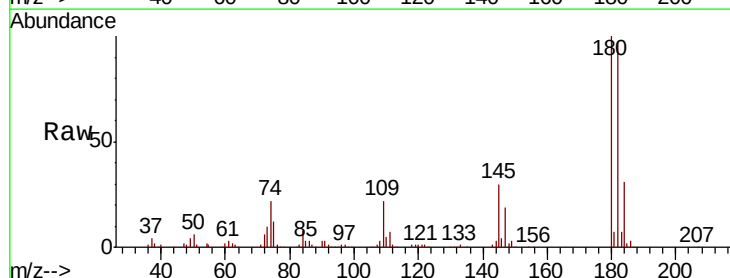
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

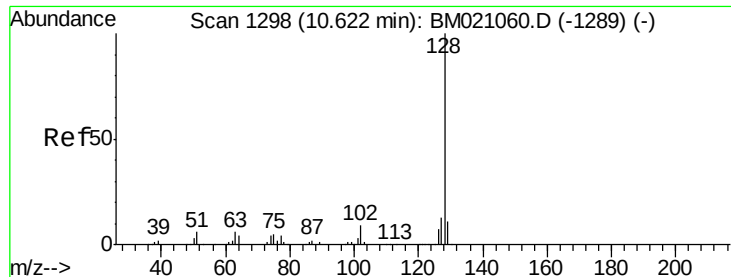
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	43.7	83.7
98	33.4	13.4	53.4



#30
1,2,4-Trichlorobenzene
Concen: 38.258 ng
RT: 10.43 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BM021067.D
Acq: 20 Jun 2019 18:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	78.0	117.0
145	29.7	23.4	35.0

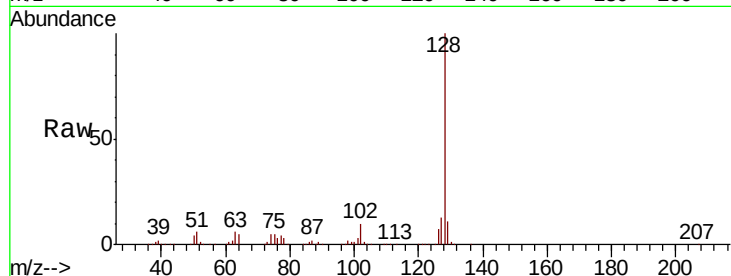




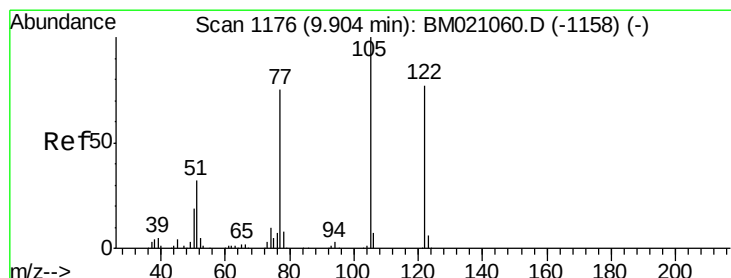
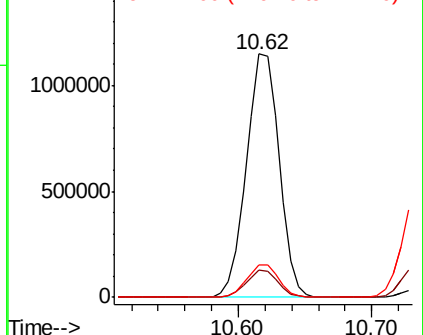
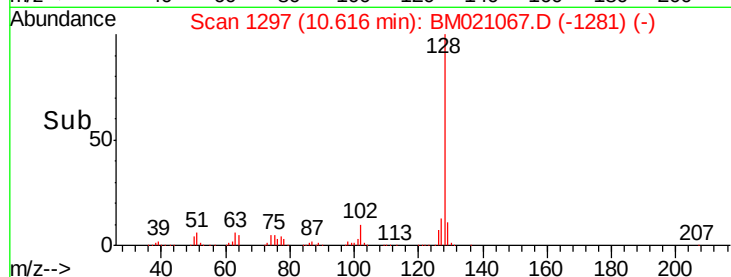
#31
Naphthalene
Concen: 38.713 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM021067.D
Acq: 20 Jun 2019 18:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1940025
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.3 10.8 16.2

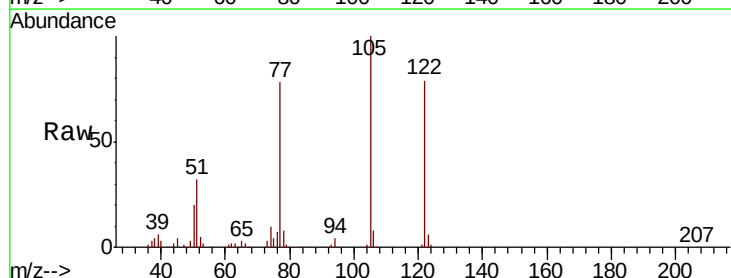


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

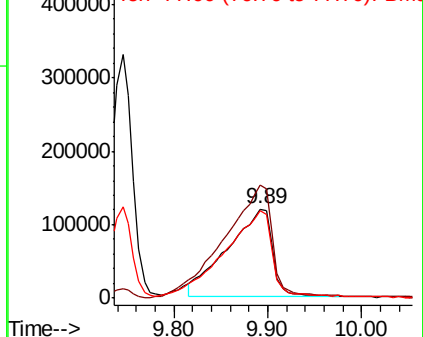
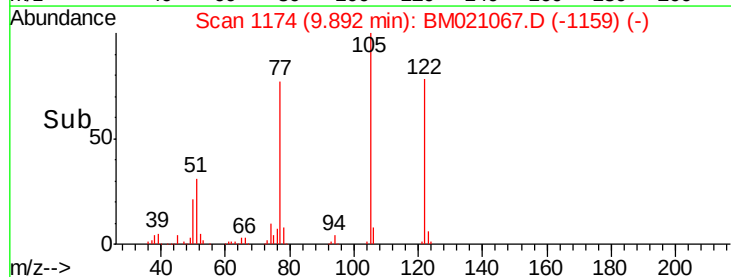


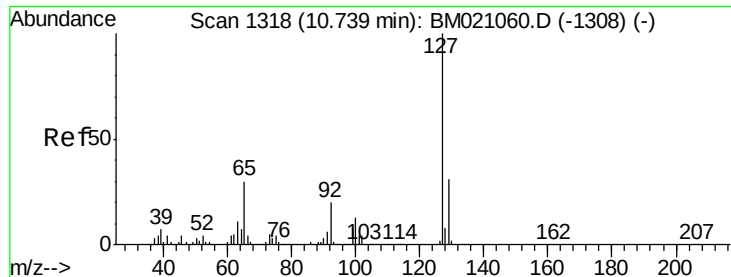
#32
Benzoic acid
Concen: 37.851 ng
RT: 9.89 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BM021067.D
Acq: 20 Jun 2019 18:37

Tgt Ion:122 Resp: 393613
Ion Ratio Lower Upper
122 100
105 127.2 108.9 148.9
77 99.0 76.7 116.7



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

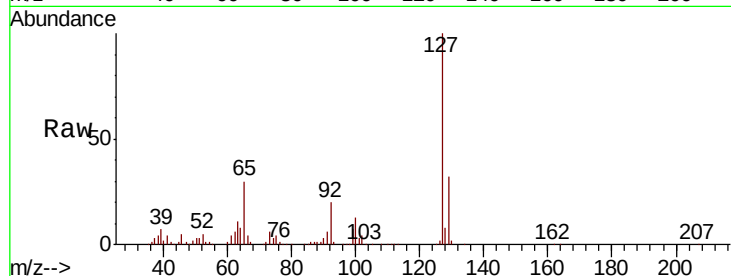




#33
4-Chloroaniline
Concen: 39.799 ng
RT: 10.73 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BM021067.D
Acq: 20 Jun 2019 18:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	905405
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.1	37.7
65	30.4	23.8	35.8
92	19.8	15.7	23.5



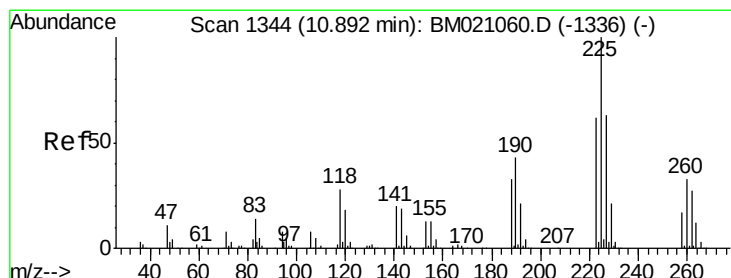
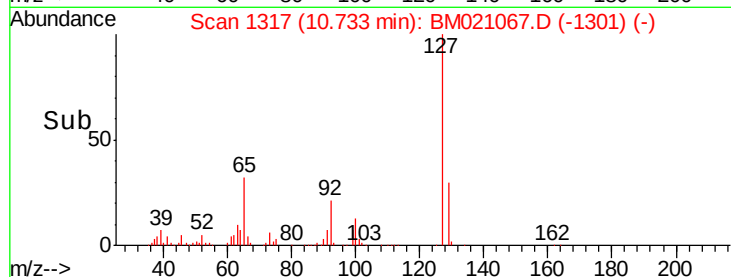
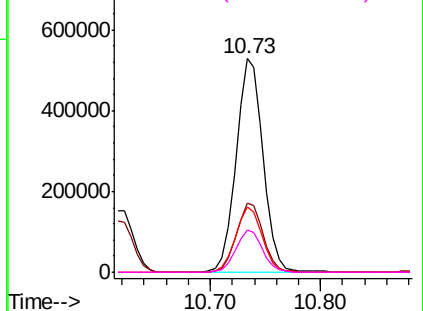
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

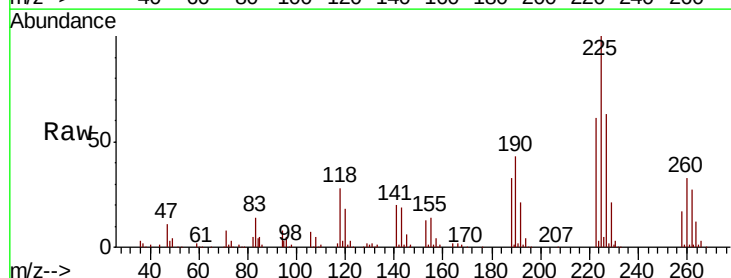
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 38.042 ng
RT: 10.89 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BM021067.D
Acq: 20 Jun 2019 18:37

Tgt Ion:	225	Resp:	471056
Ion	Ratio	Lower	Upper
225	100		
223	60.8	49.6	74.4
227	63.4	50.4	75.6

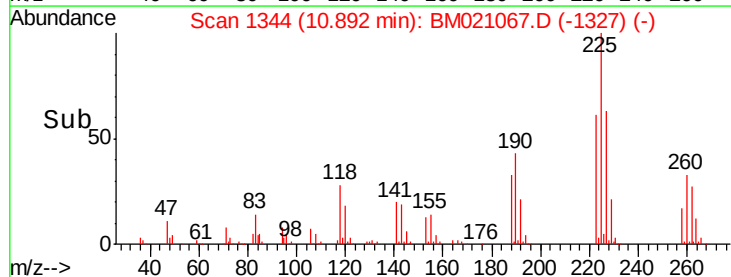
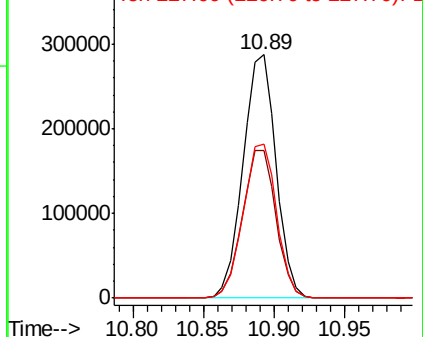


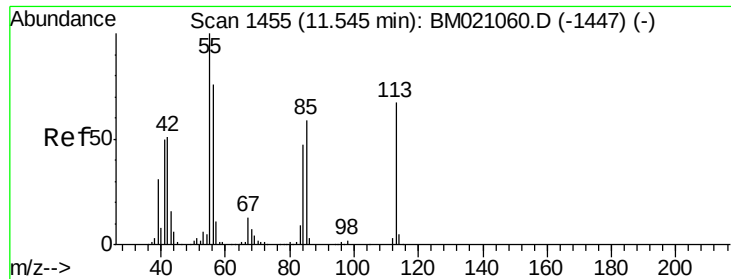
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

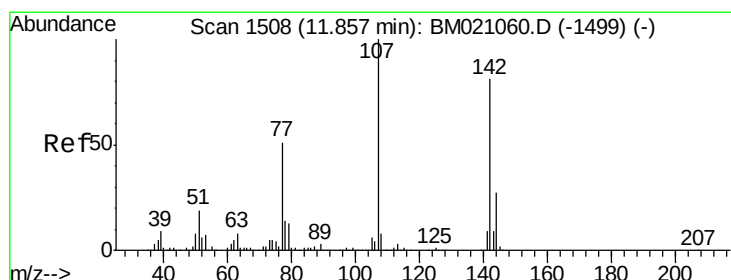
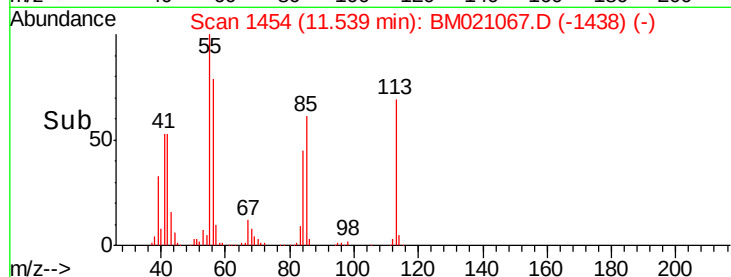
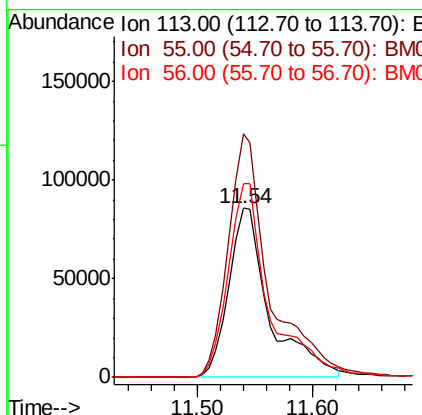
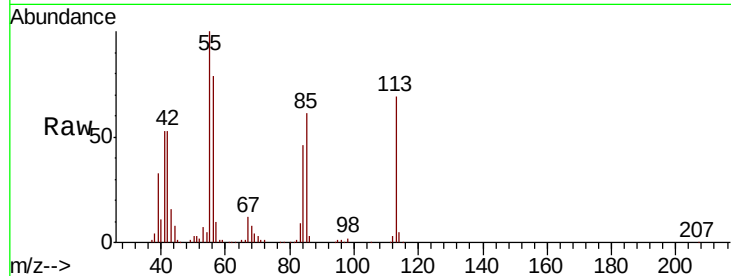




#35
 Caprolactam
 Concen: 40.435 ng
 RT: 11.54 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BM021067.D
 Acq: 20 Jun 2019 18:37

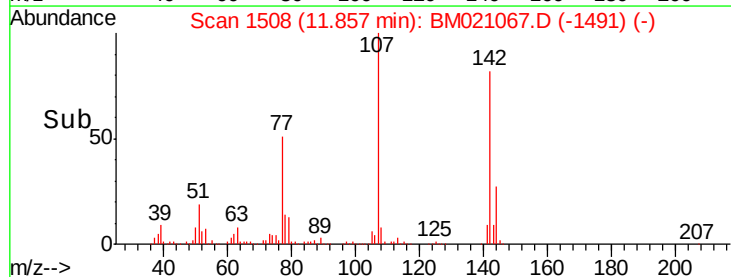
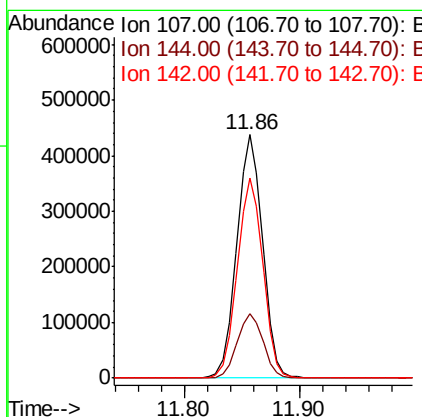
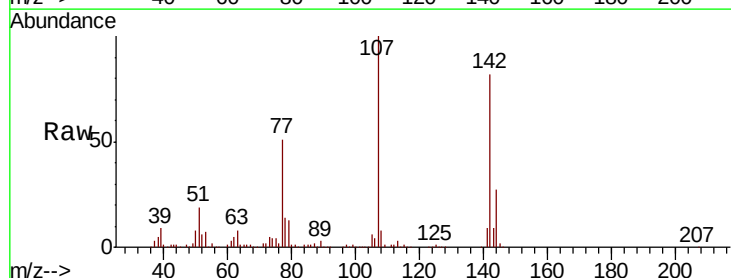
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

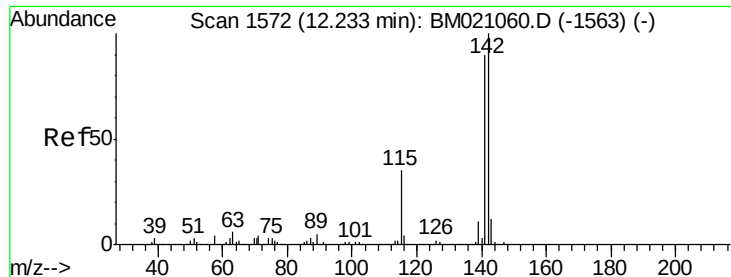
Tgt Ion:113 Resp: 210404
 Ion Ratio Lower Upper
 113 100
 55 144.1 129.8 169.8
 56 114.5 94.3 134.3



#36
 4-Chloro-3-methylphenol
 Concen: 40.036 ng
 RT: 11.86 min Scan# 1508
 Delta R.T. -0.00 min
 Lab File: BM021067.D
 Acq: 20 Jun 2019 18:37

Tgt Ion:107 Resp: 677754
 Ion Ratio Lower Upper
 107 100
 144 26.6 21.3 31.9
 142 82.1 64.9 97.3

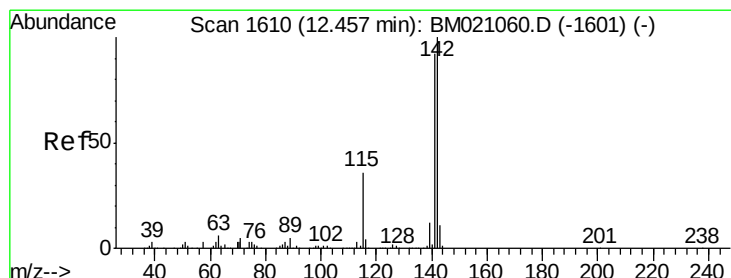
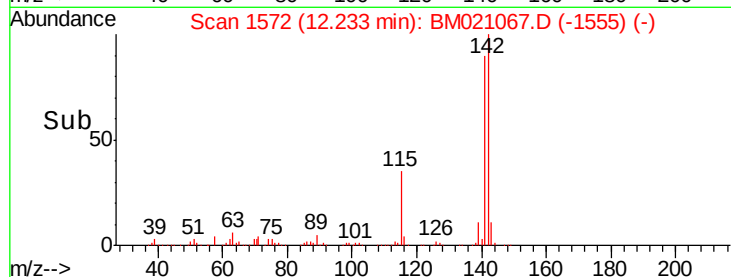
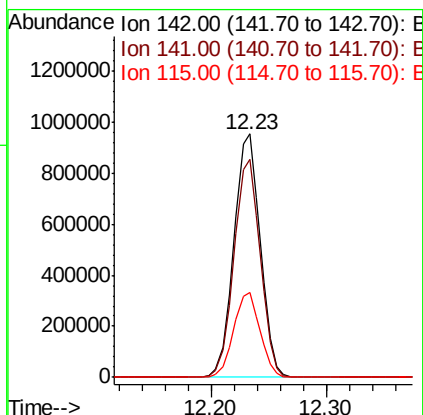
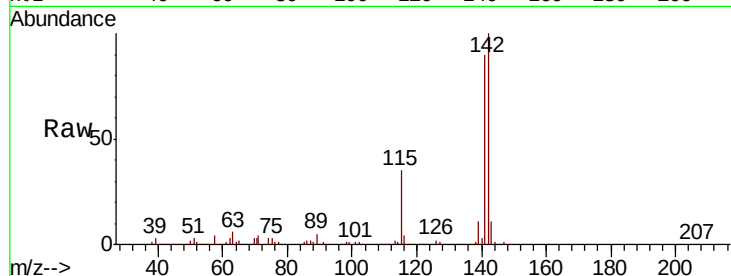




#37
 2-Methylnaphthalene
 Concen: 39.084 ng
 RT: 12.23 min Scan# 1572
 Delta R.T. -0.00 min
 Lab File: BM021067.D
 Acq: 20 Jun 2019 18:37

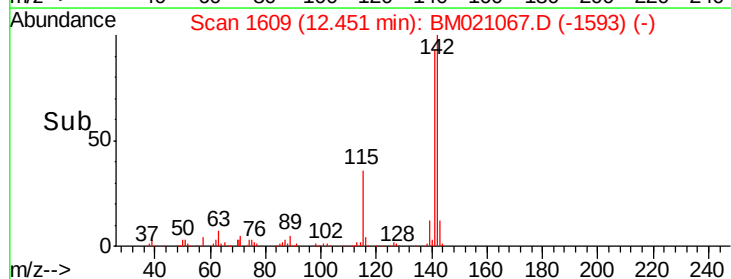
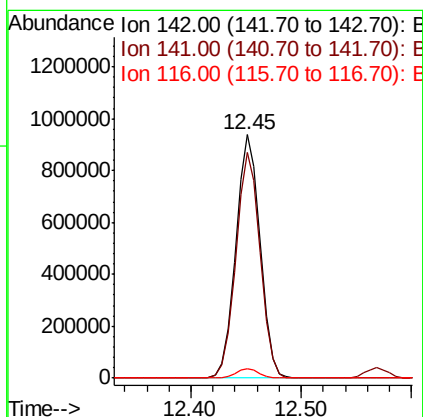
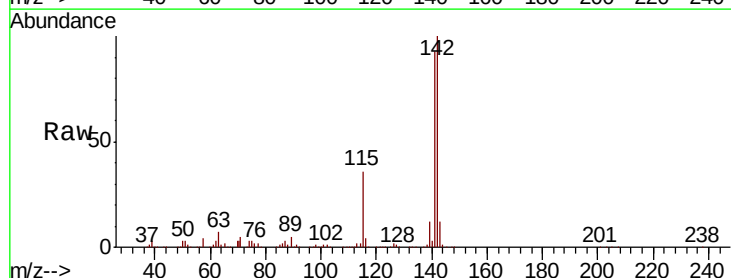
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

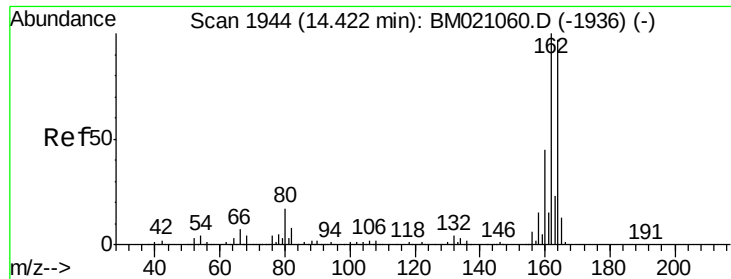
Tgt Ion:142 Resp: 1507045
 Ion Ratio Lower Upper
 142 100
 141 89.6 72.2 108.2
 115 34.8 27.9 41.9



#38
 1-Methylnaphthalene
 Concen: 39.273 ng
 RT: 12.45 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BM021067.D
 Acq: 20 Jun 2019 18:37

Tgt Ion:142 Resp: 1444375
 Ion Ratio Lower Upper
 142 100
 141 92.7 73.9 110.9
 116 3.7 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.42 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

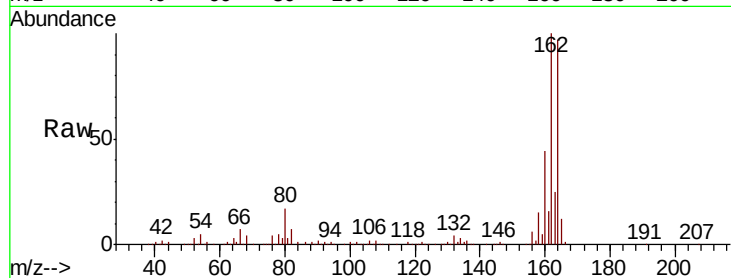
Tgt Ion:164 Resp: 633325

Ion Ratio Lower Upper

164 100

162 103.1 82.1 123.1

160 45.4 37.1 55.7

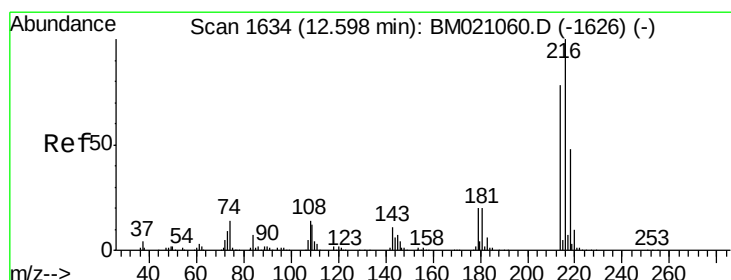
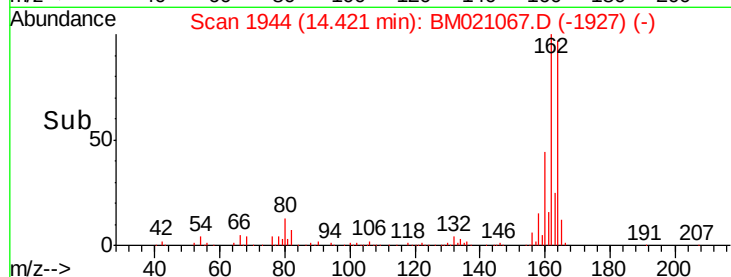
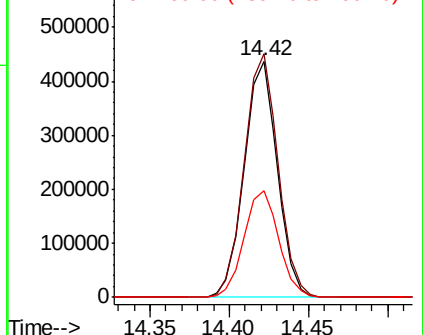


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.784 ng

RT: 12.60 min Scan# 1634

Delta R.T. -0.00 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

Tgt Ion:216 Resp: 905749

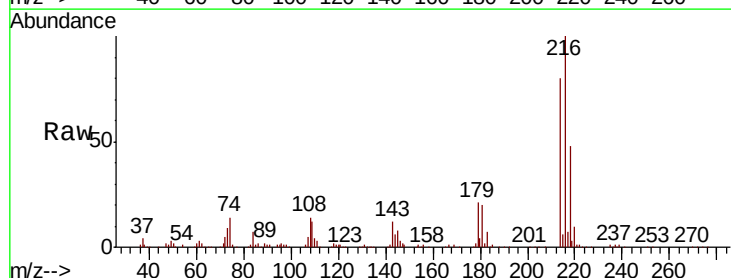
Ion Ratio Lower Upper

216 100

214 78.4 63.0 94.6

179 20.5 16.4 24.6

108 15.8 12.5 18.7



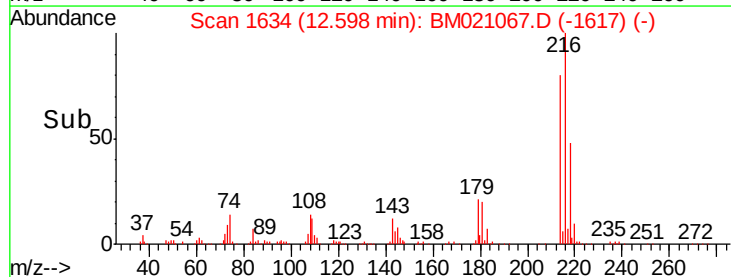
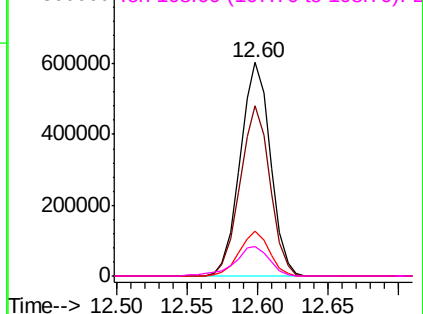
Abundance

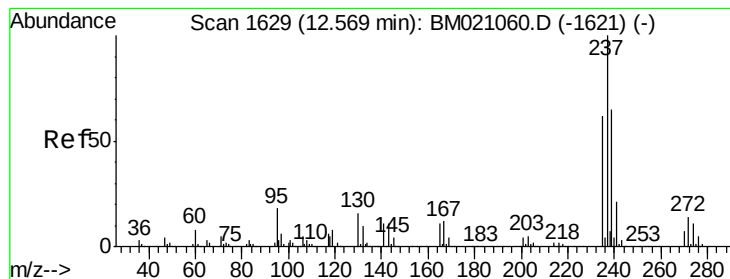
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 37.724 ng

RT: 12.57 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

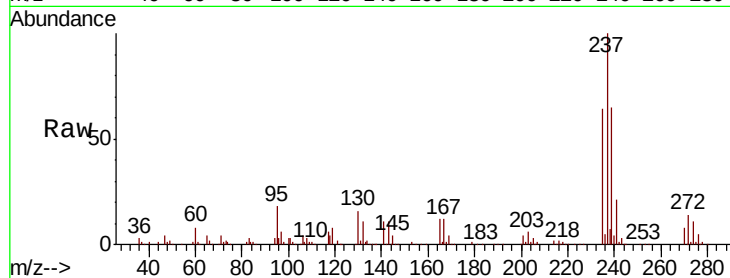
Tgt Ion: 237 Resp: 524226

Ion Ratio Lower Upper

237 100

235 64.0 41.7 81.7

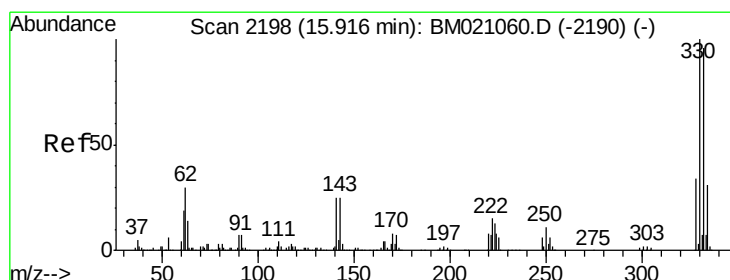
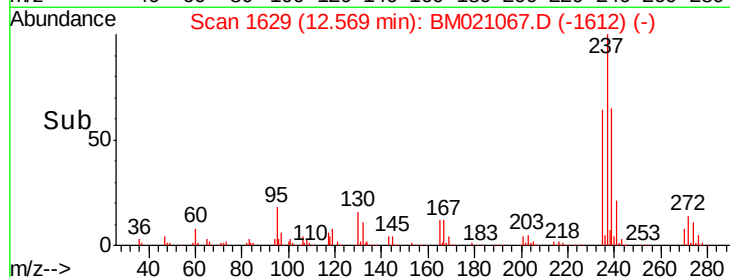
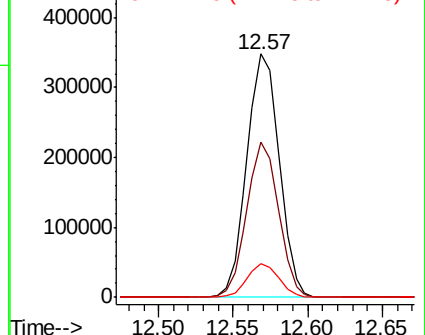
272 14.0 0.0 34.1



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: 79.402 ng

RT: 15.92 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

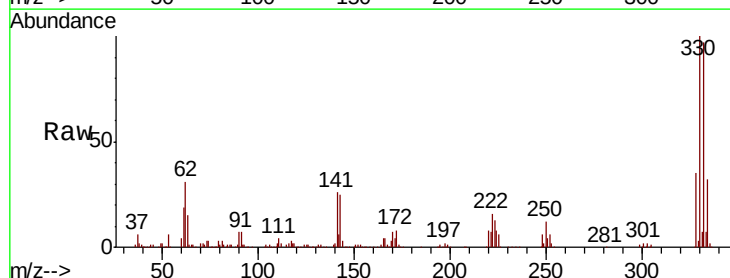
Tgt Ion: 330 Resp: 943613

Ion Ratio Lower Upper

330 100

332 96.7 77.1 115.7

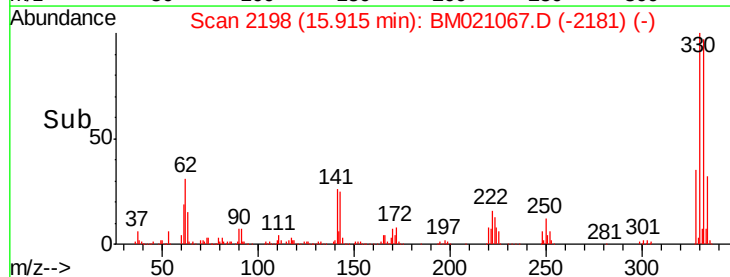
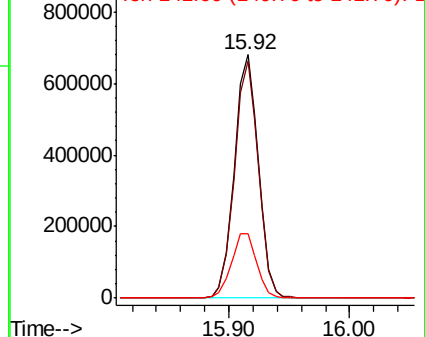
141 27.9 21.8 32.8

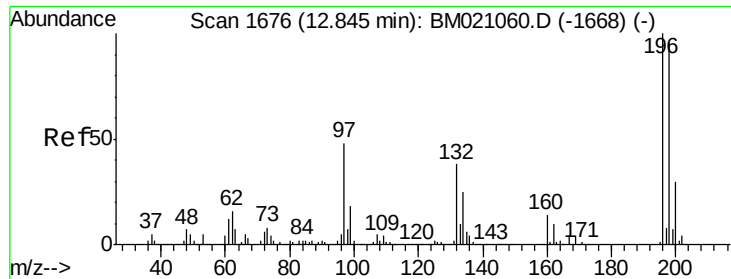


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

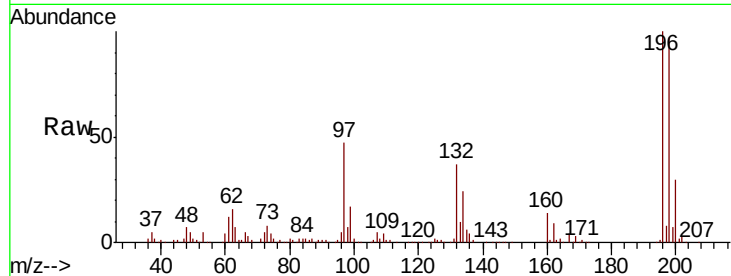




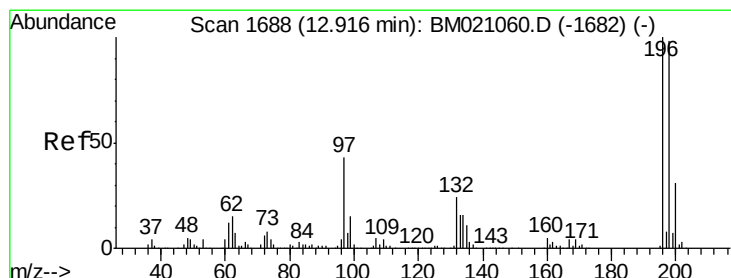
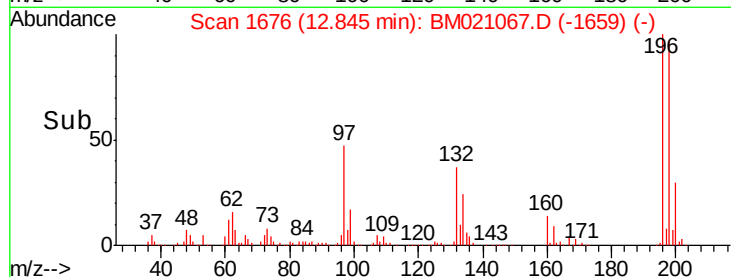
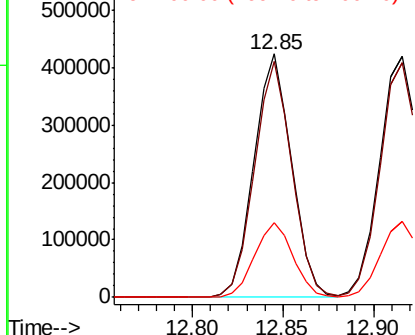
#43
 2,4,6-Trichlorophenol
 Concen: 38.731 ng
 RT: 12.85 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BM021067.D
 Acq: 20 Jun 2019 18:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 614364
 Ion Ratio Lower Upper
 196 100
 198 97.1 76.7 115.1
 200 30.4 24.2 36.4



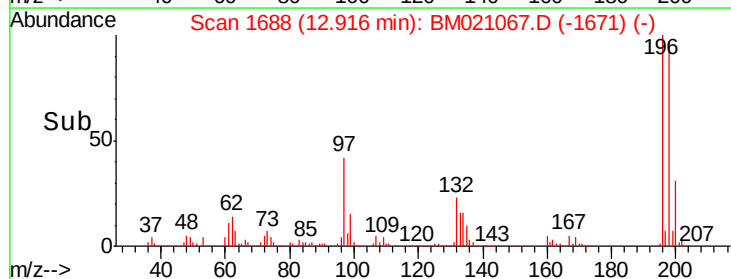
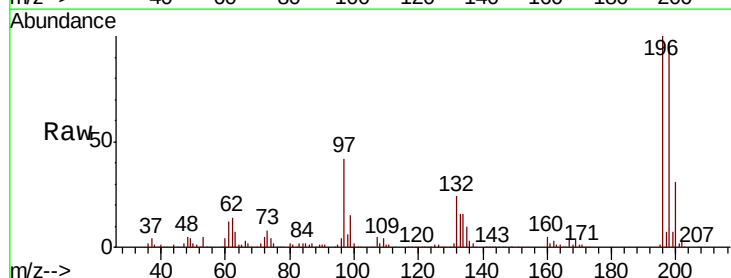
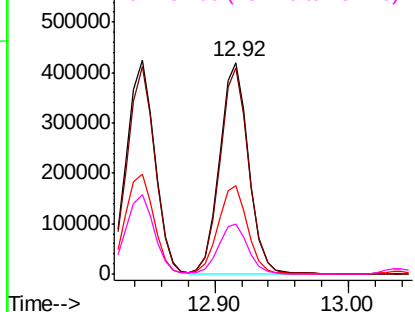
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

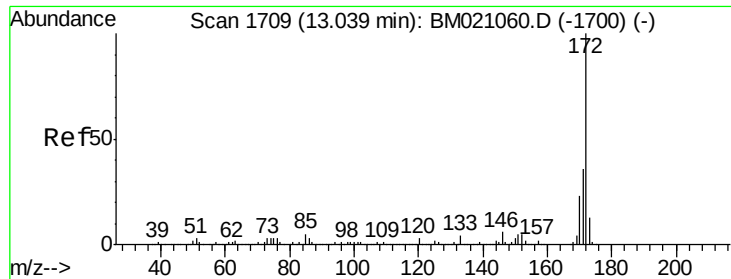


#44
 2,4,5-Trichlorophenol
 Concen: 38.734 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BM021067.D
 Acq: 20 Jun 2019 18:37

Tgt Ion:196 Resp: 636247
 Ion Ratio Lower Upper
 196 100
 198 97.2 78.2 117.4
 97 41.9 34.1 51.1
 132 23.8 19.2 28.8

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

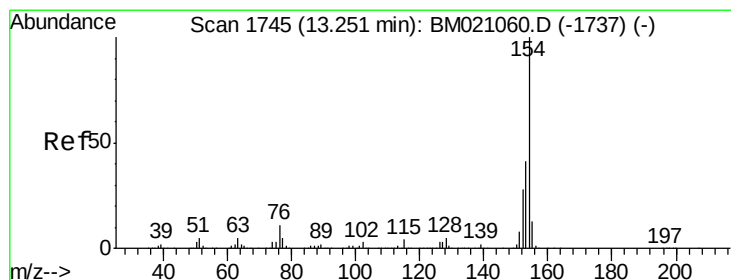
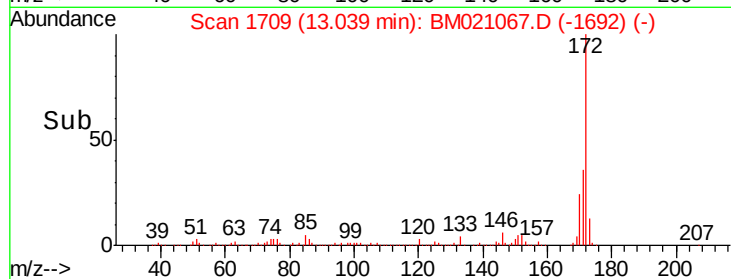
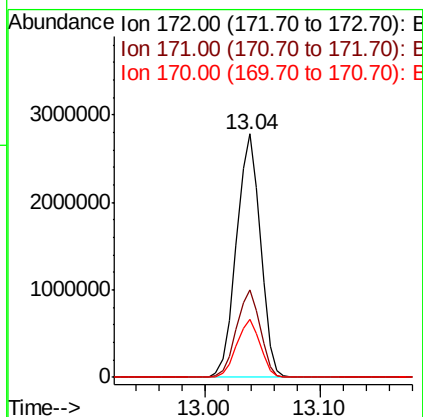
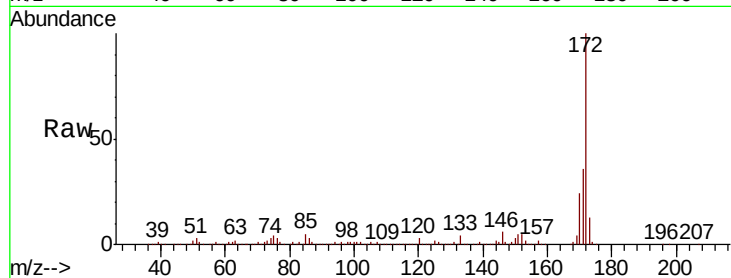




#45
 2-Fluorobiphenyl
 Concen: 77.432 ng
 RT: 13.04 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BM021067.D
 Acq: 20 Jun 2019 18:37

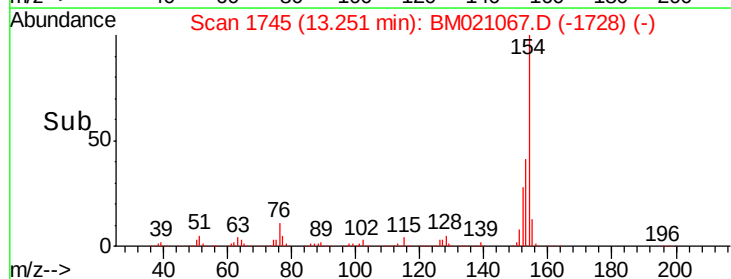
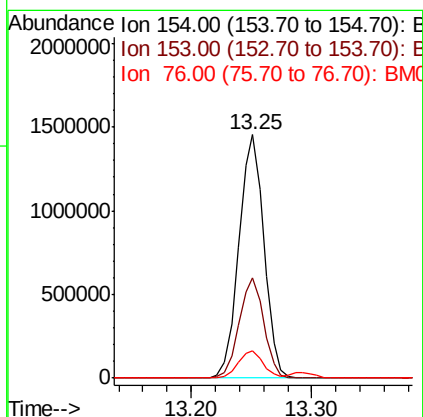
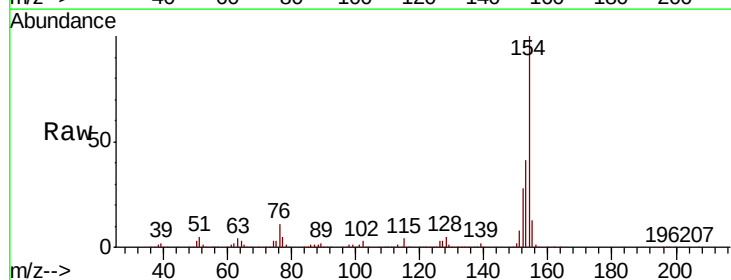
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

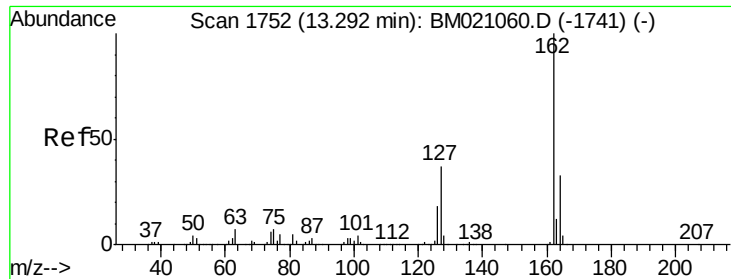
Tgt Ion:172 Resp: 3990178
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.6 43.0
 170 23.6 18.7 28.1



#46
 1,1'-Biphenyl
 Concen: 38.689 ng
 RT: 13.25 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BM021067.D
 Acq: 20 Jun 2019 18:37

Tgt Ion:154 Resp: 2097162
 Ion Ratio Lower Upper
 154 100
 153 41.0 21.3 61.3
 76 11.0 0.0 30.9

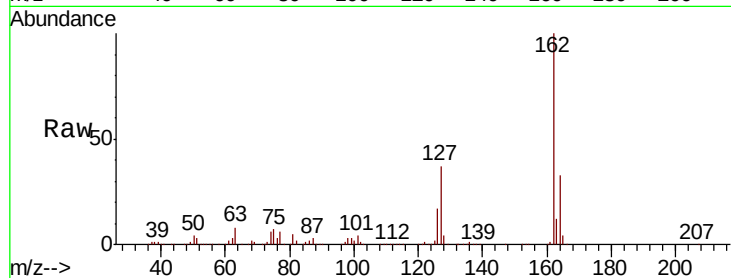




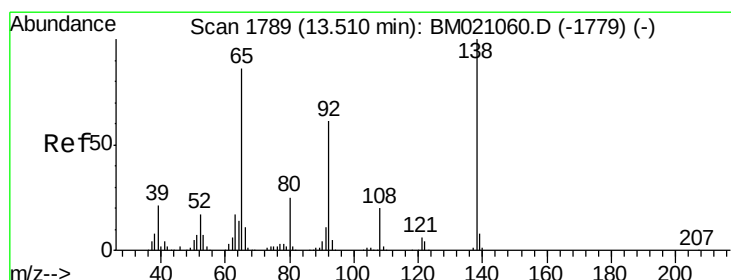
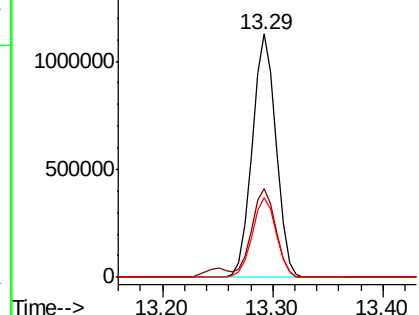
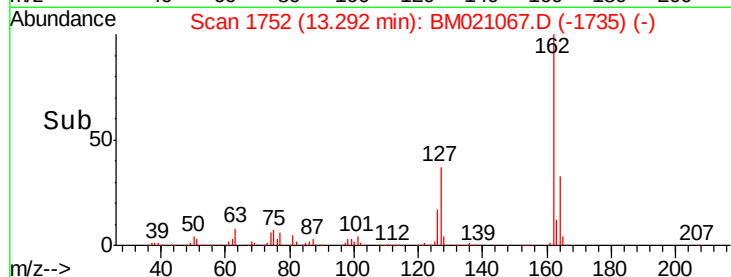
#47
2-Chloronaphthalene
Concen: 38.696 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BM021067.D
Acq: 20 Jun 2019 18:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 162 Resp: 1703575
Ion Ratio Lower Upper
162 100
127 36.6 29.4 44.2
164 32.9 26.5 39.7

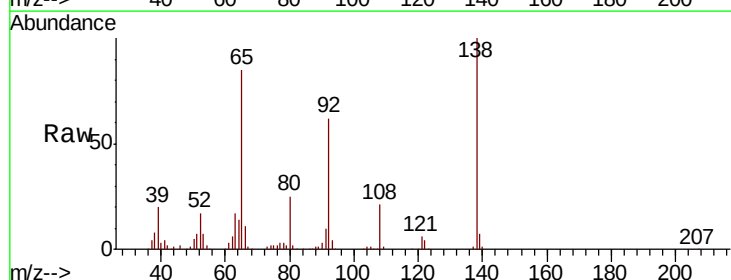


Abundance Ion 162.00 (161.70 to 162.70): E
1500000 Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

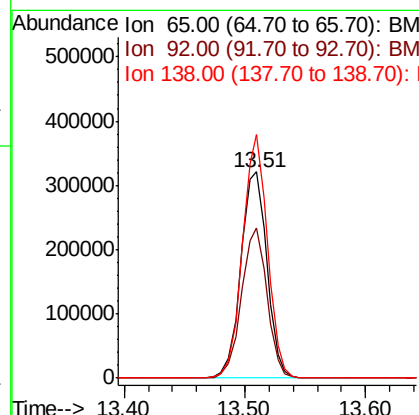
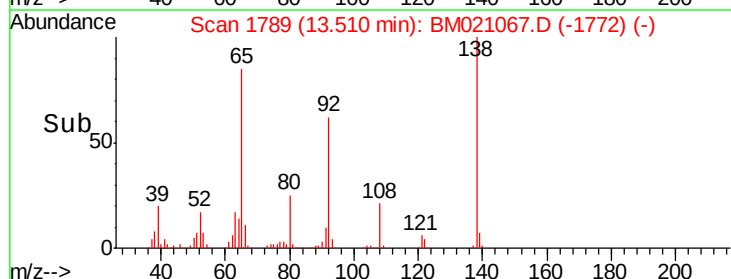


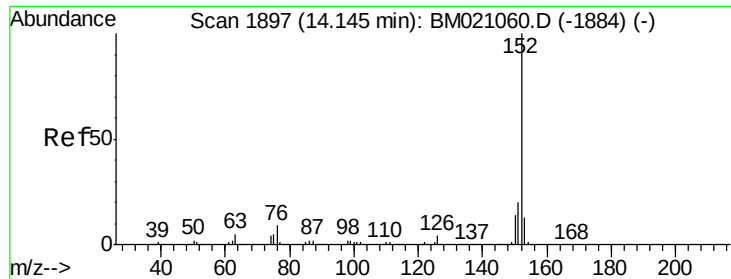
#48
2-Nitroaniline
Concen: 40.363 ng
RT: 13.51 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BM021067.D
Acq: 20 Jun 2019 18:37

Tgt Ion: 65 Resp: 486116
Ion Ratio Lower Upper
65 100
92 72.9 56.3 84.5
138 118.0 92.6 139.0



Abundance Ion 65.00 (64.70 to 65.70): BM0
500000 Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.437 ng

RT: 14.15 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

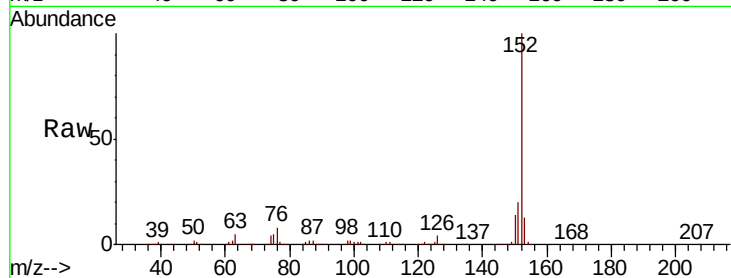
Tgt Ion:152 Resp: 2642088

Ion Ratio Lower Upper

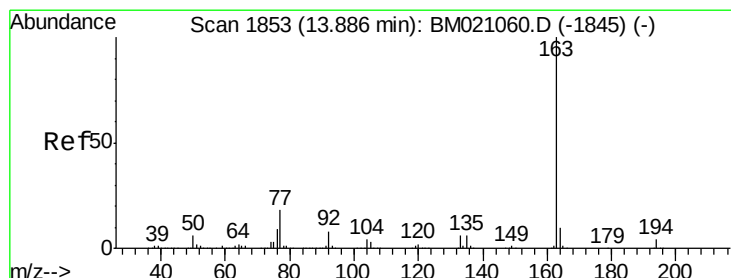
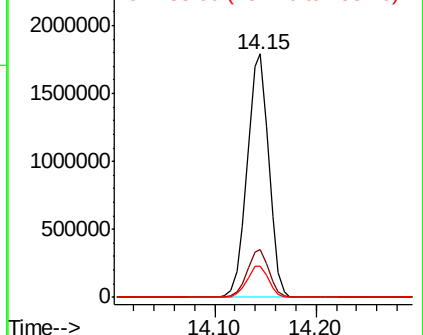
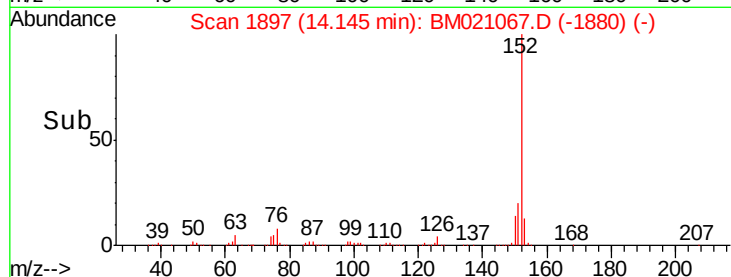
152 100

151 19.6 16.1 24.1

153 12.9 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.729 ng

RT: 13.89 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

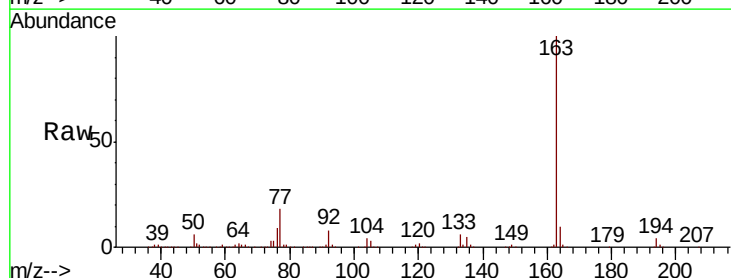
Tgt Ion:163 Resp: 2237092

Ion Ratio Lower Upper

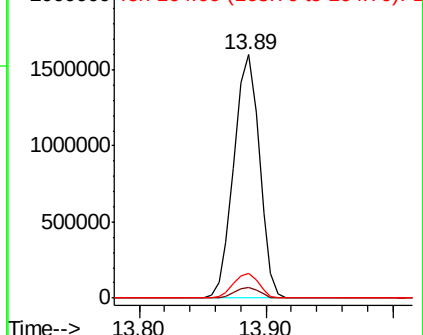
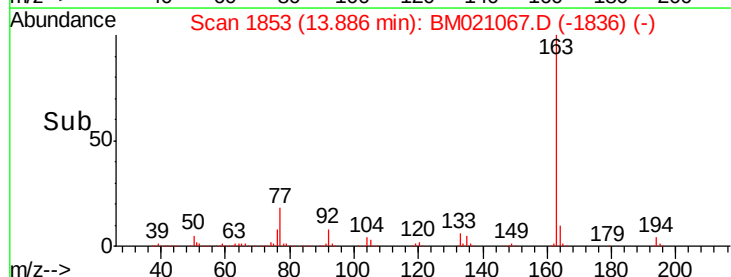
163 100

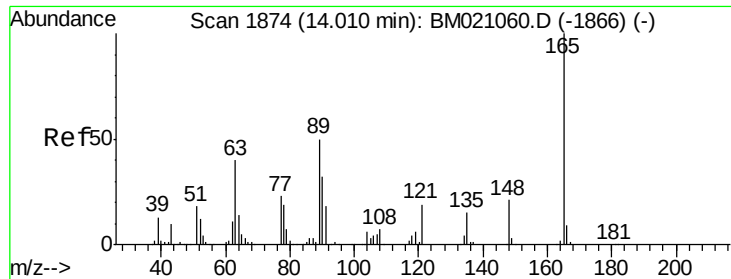
194 4.4 3.4 5.2

164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

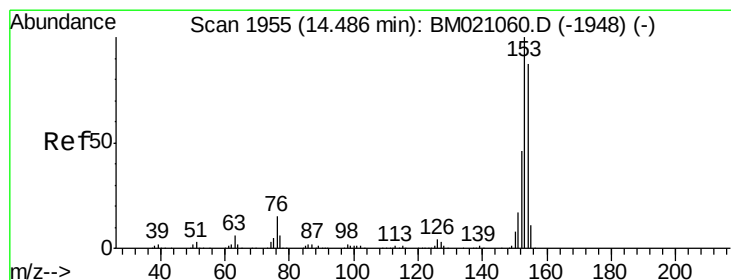
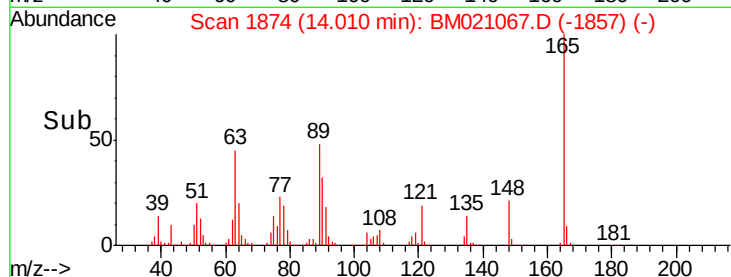
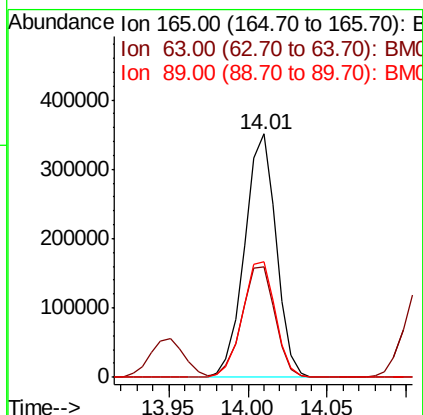
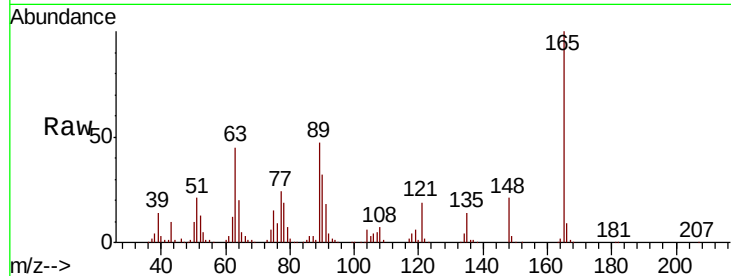




#51
 2,6-Dinitrotoluene
 Concen: 39.967 ng
 RT: 14.01 min Scan# 1874
 Delta R.T. -0.00 min
 Lab File: BM021067.D
 Acq: 20 Jun 2019 18:37

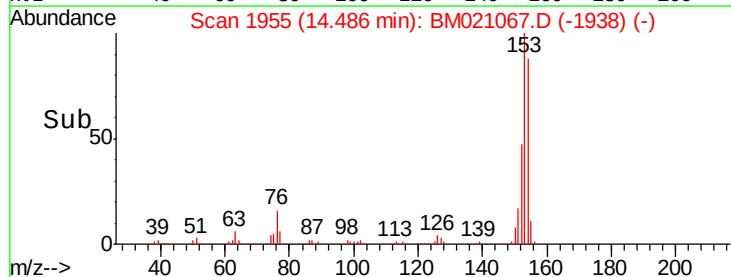
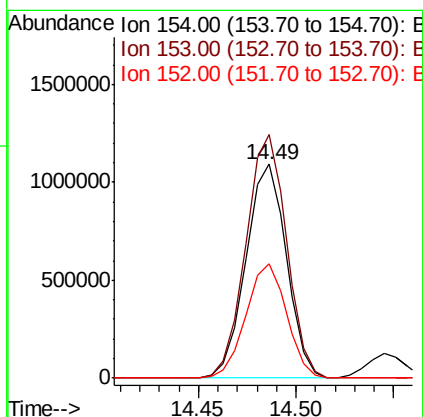
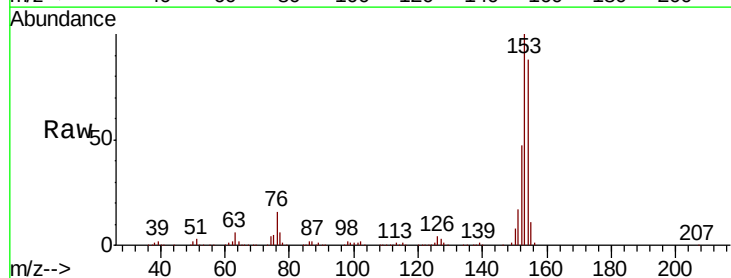
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

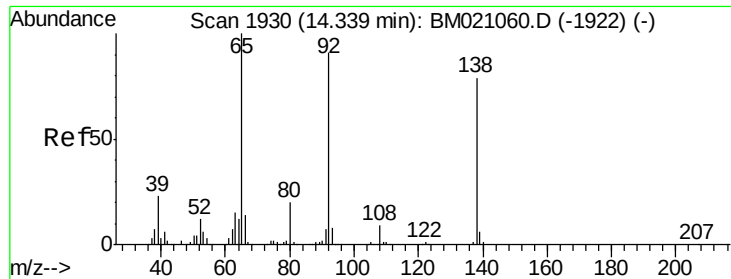
Tgt Ion:165 Resp: 484155
 Ion Ratio Lower Upper
 165 100
 63 45.3 37.8 56.6
 89 47.5 39.7 59.5



#52
 Acenaphthene
 Concen: 39.030 ng
 RT: 14.49 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: BM021067.D
 Acq: 20 Jun 2019 18:37

Tgt Ion:154 Resp: 1577637
 Ion Ratio Lower Upper
 154 100
 153 113.8 91.5 137.3
 152 53.4 42.3 63.5

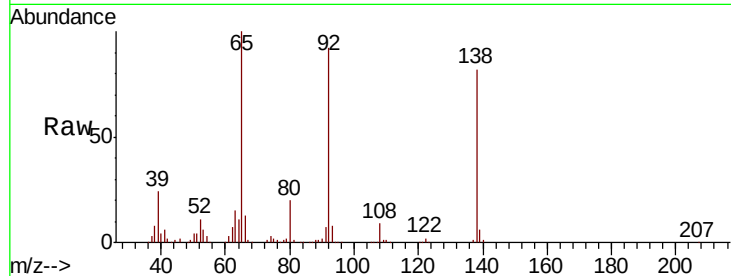




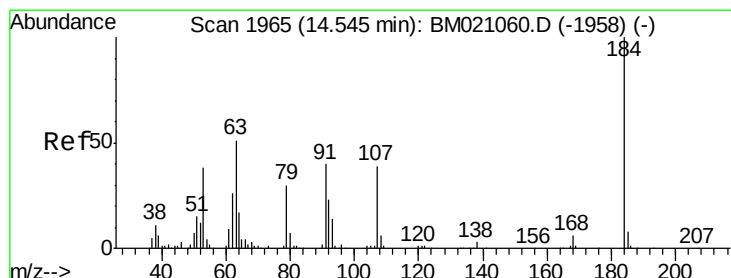
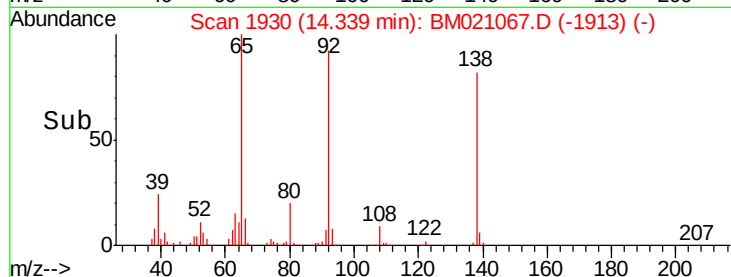
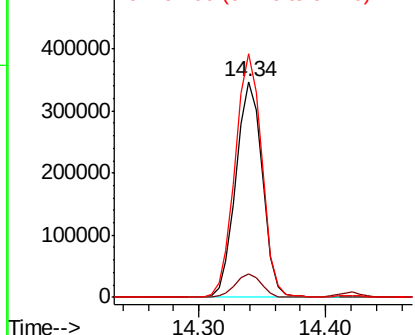
#53
 3-Nitroaniline
 Concen: 40.651 ng
 RT: 14.34 min Scan# 1930
 Delta R.T. -0.00 min
 Lab File: BM021067.D
 Acq: 20 Jun 2019 18:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:138 Resp: 502032
 Ion Ratio Lower Upper
 138 100
 108 11.0 9.0 13.4
 92 112.7 92.2 138.2

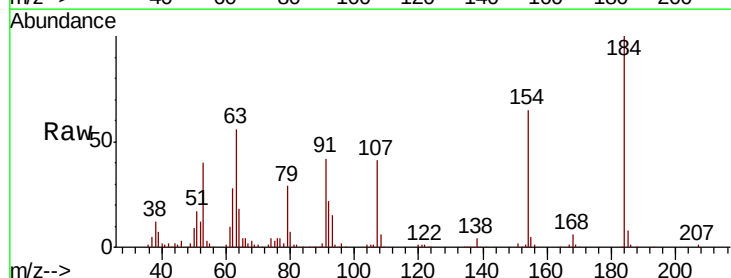


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BM

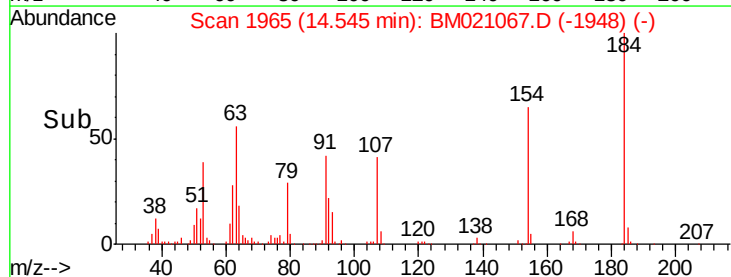
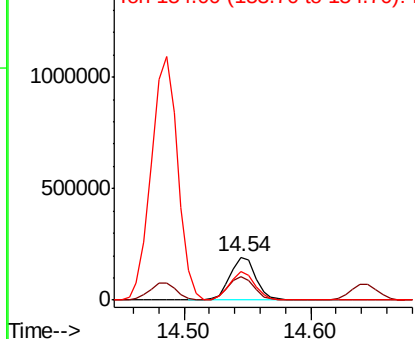


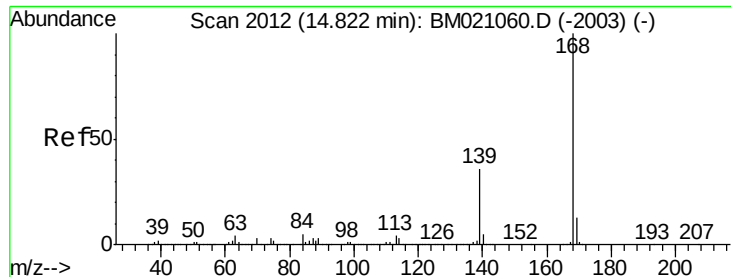
#54
 2,4-Dinitrophenol
 Concen: 42.037 ng
 RT: 14.54 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: BM021067.D
 Acq: 20 Jun 2019 18:37

Tgt Ion:184 Resp: 273544
 Ion Ratio Lower Upper
 184 100
 63 55.9 45.5 68.3
 154 65.4 50.6 76.0



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

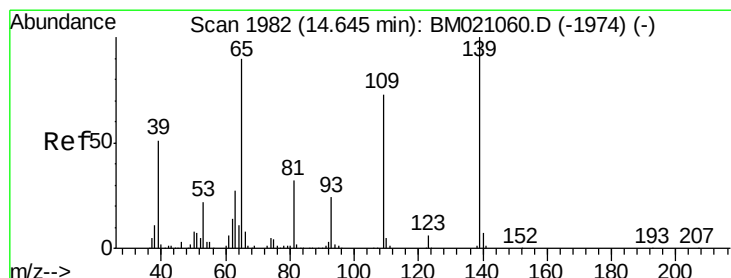
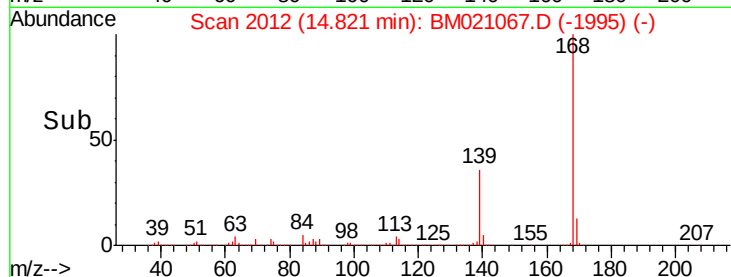
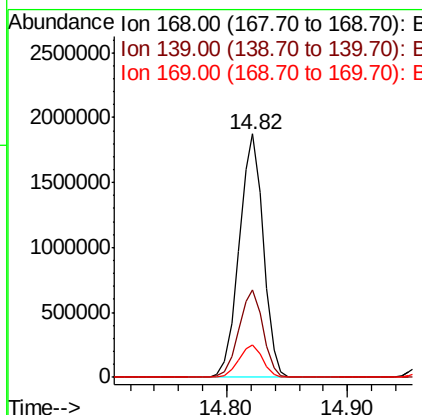
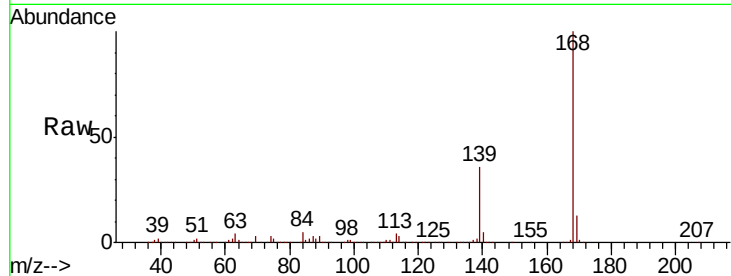




#55
Dibenzenofuran
Concen: 39.507 ng
RT: 14.82 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BM021067.D
Acq: 20 Jun 2019 18:37

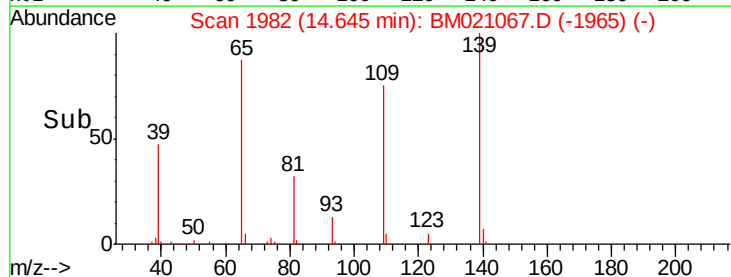
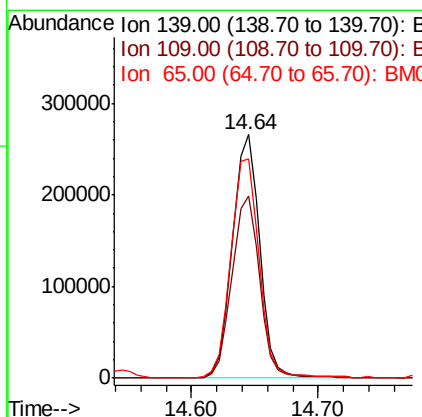
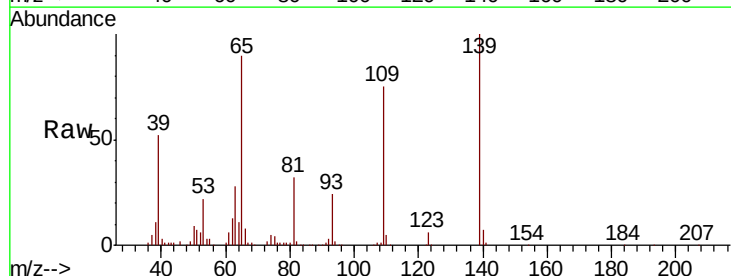
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

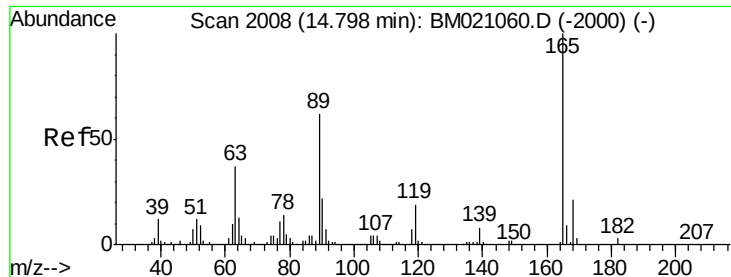
Tgt Ion:168 Resp: 2605108
Ion Ratio Lower Upper
168 100
139 35.7 28.4 42.6
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 41.847 ng
RT: 14.64 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BM021067.D
Acq: 20 Jun 2019 18:37

Tgt Ion:139 Resp: 395185
Ion Ratio Lower Upper
139 100
109 74.8 53.3 93.3
65 90.3 70.3 110.3

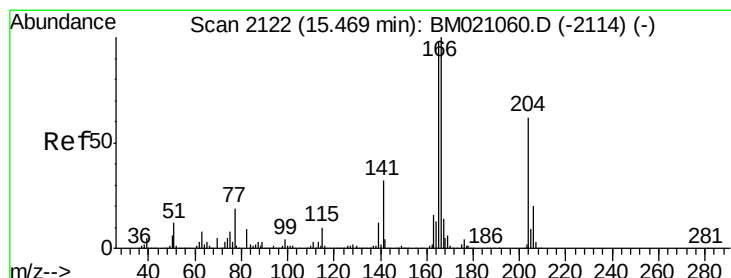
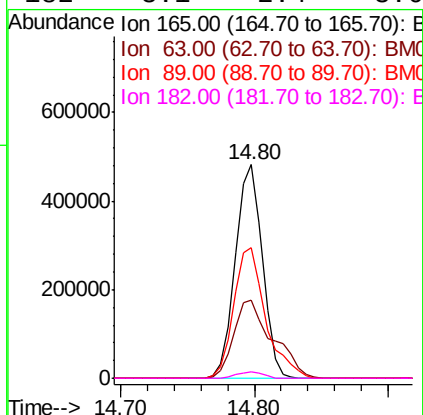
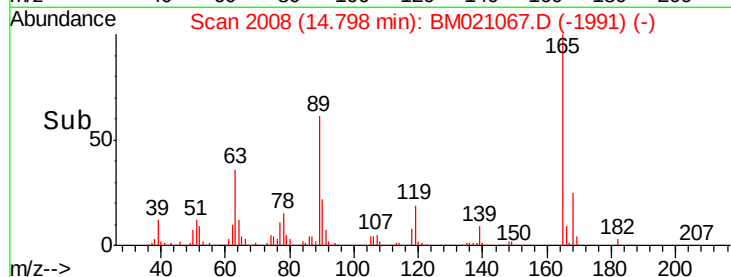
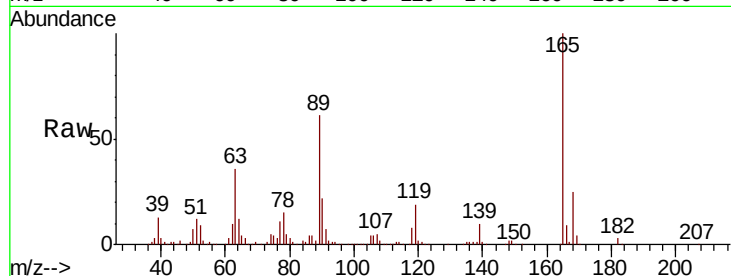




#57
2,4-Dinitrotoluene
Concen: 40.514 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BM021067.D
Acq: 20 Jun 2019 18:37

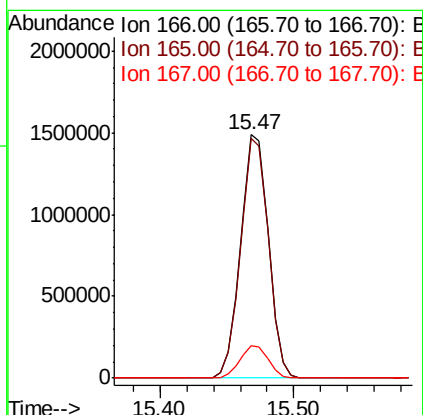
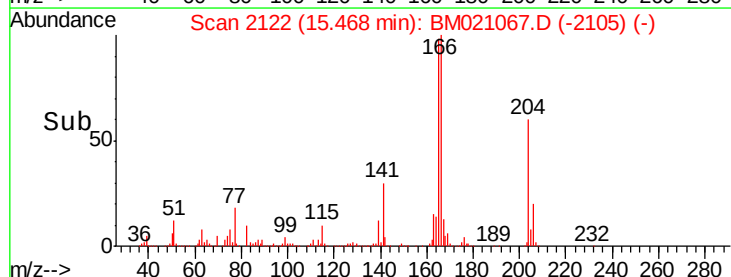
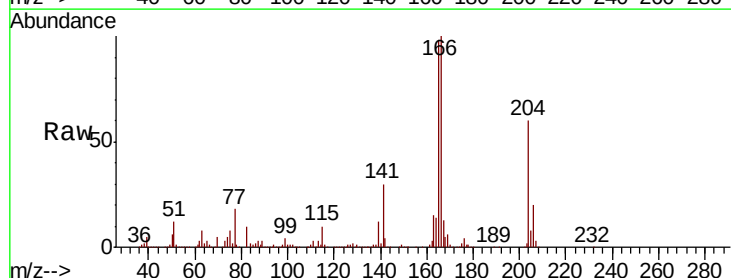
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

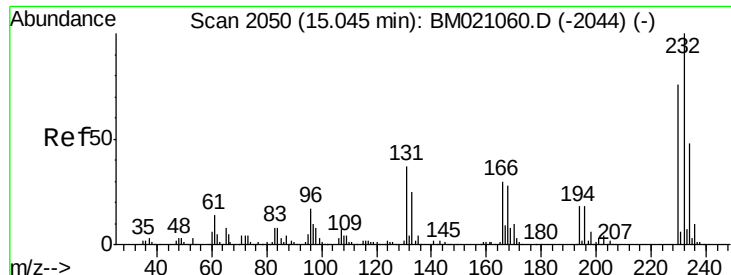
Tgt Ion:165 Resp: 677678
Ion Ratio Lower Upper
165 100
63 36.4 29.6 44.4
89 61.4 49.5 74.3
182 3.1 2.4 3.6



#58
Fluorene
Concen: 39.702 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BM021067.D
Acq: 20 Jun 2019 18:37

Tgt Ion:166 Resp: 2139022
Ion Ratio Lower Upper
166 100
165 98.5 78.6 117.8
167 13.4 10.9 16.3

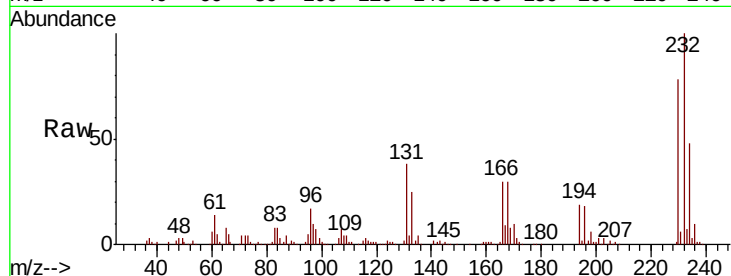




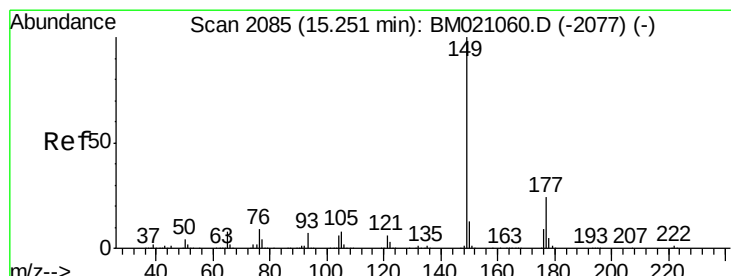
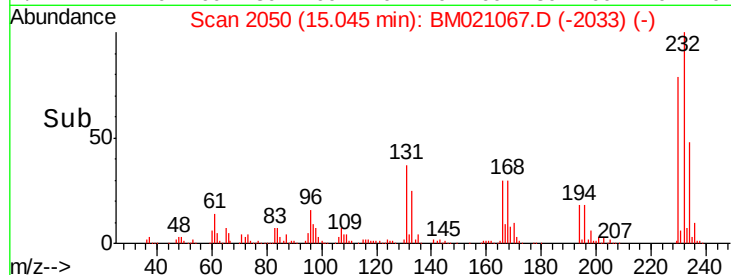
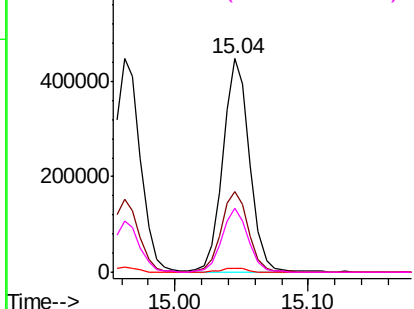
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.694 ng
RT: 15.04 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BM021067.D
Acq: 20 Jun 2019 18:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	232	Resp:	622980
Ion	Ratio	Lower	Upper
232	100		
131	38.6	30.6	46.0
130	1.9	1.7	2.5
166	29.9	23.4	35.0

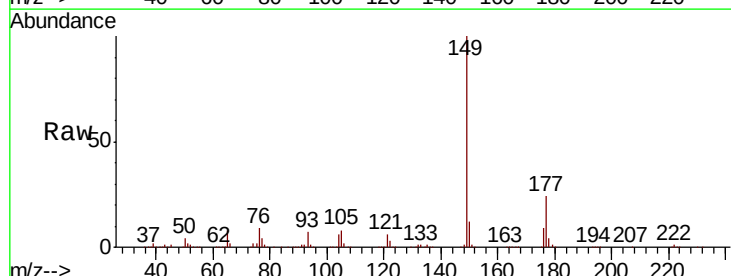


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

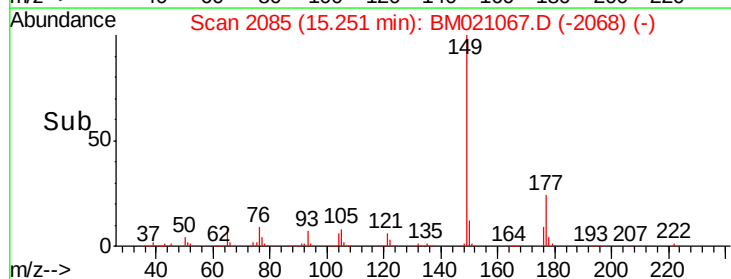
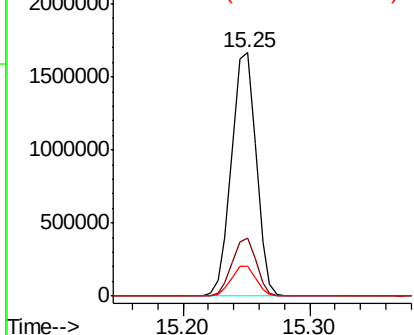


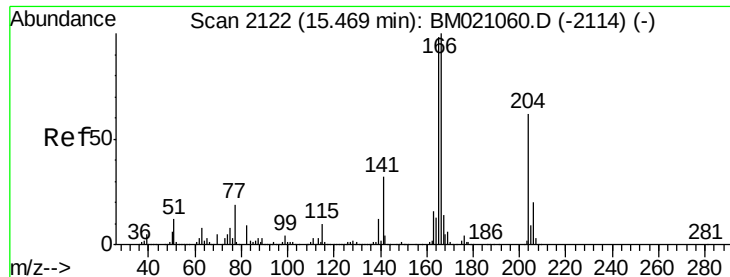
#60
Diethylphthalate
Concen: 40.309 ng
RT: 15.25 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BM021067.D
Acq: 20 Jun 2019 18:37

Tgt Ion:	149	Resp:	2235435
Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.1	28.7
150	12.3	10.1	15.1



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

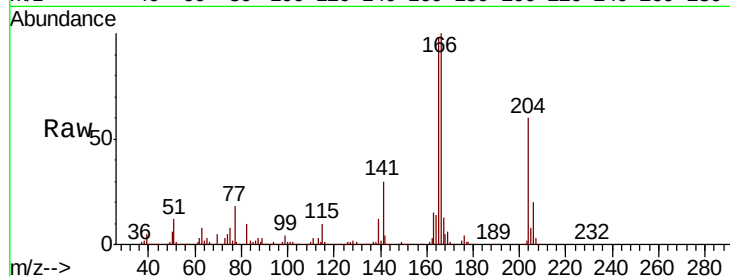




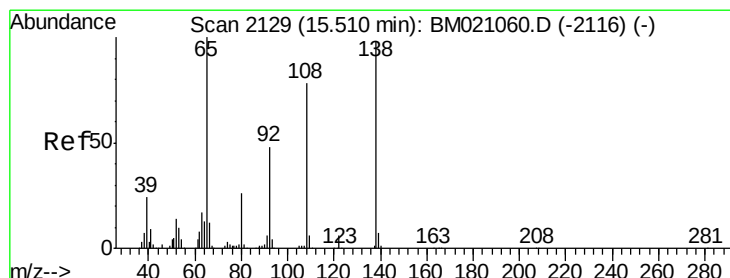
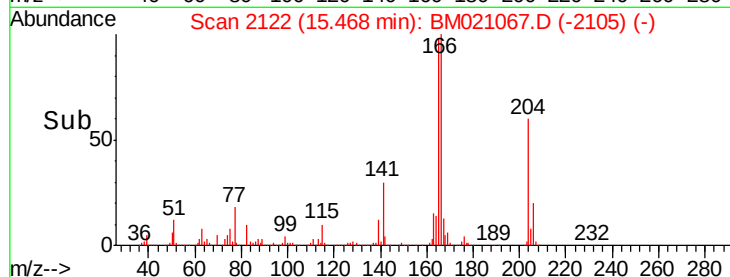
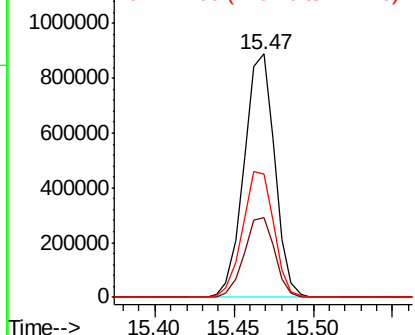
#61
4-Chlorophenyl-phenylether
Concen: 39.054 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BM021067.D
Acq: 20 Jun 2019 18:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 1188699
Ion Ratio Lower Upper
204 100
206 32.9 26.1 39.1
141 50.8 40.7 61.1

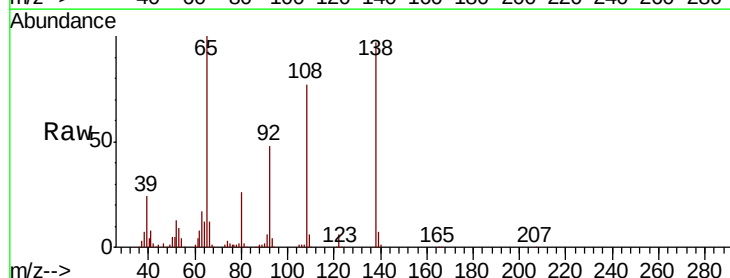


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

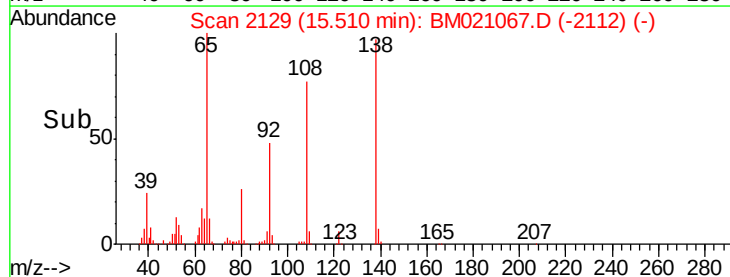
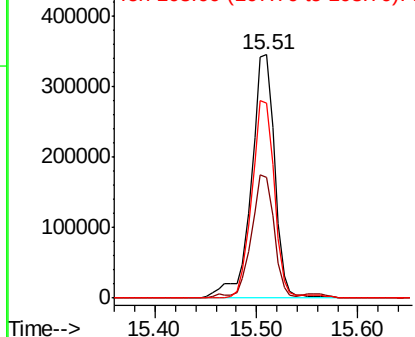


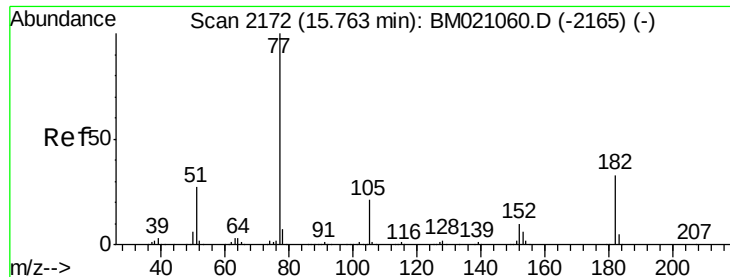
#62
4-Nitroaniline
Concen: 42.920 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BM021067.D
Acq: 20 Jun 2019 18:37

Tgt Ion:138 Resp: 556328
Ion Ratio Lower Upper
138 100
92 49.8 29.1 69.1
108 79.9 59.2 99.2



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

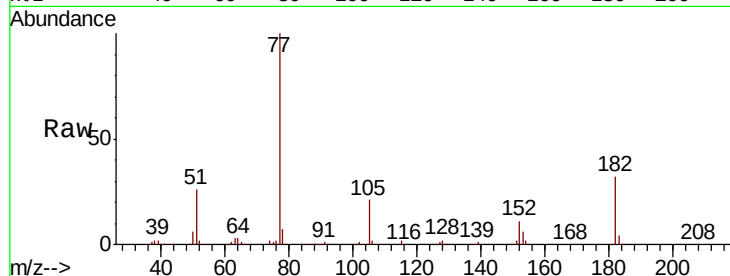




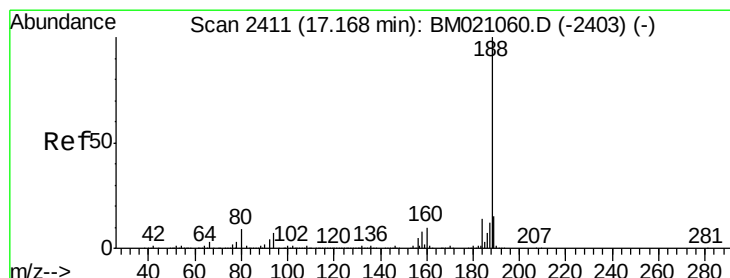
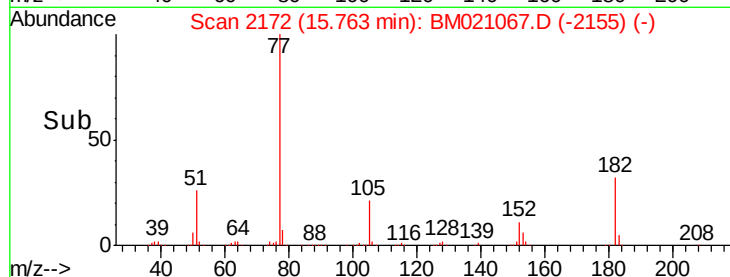
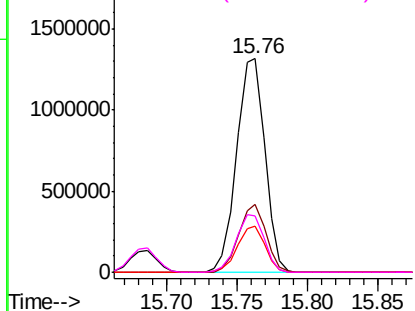
#63
Azobenzene
Concen: 40.541 ng
RT: 15.76 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BM021067.D
Acq: 20 Jun 2019 18:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1844257
Ion Ratio Lower Upper
77 100
182 31.9 12.6 52.6
105 21.3 1.1 41.1
51 26.2 6.9 46.9

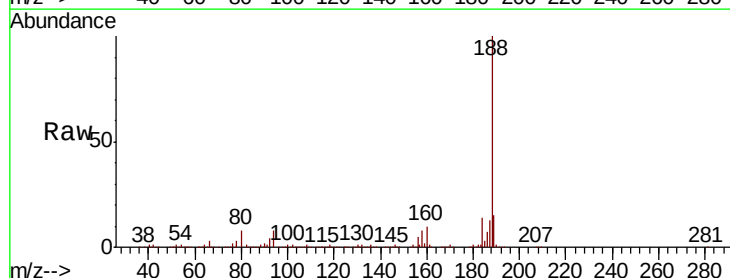


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

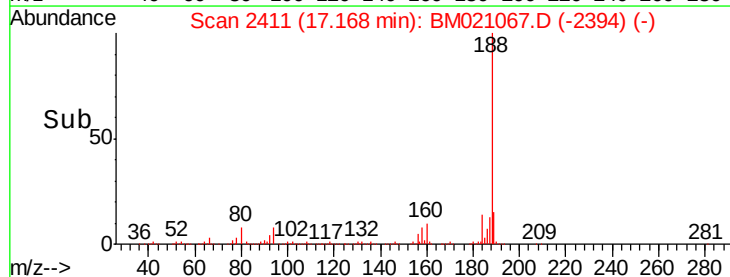
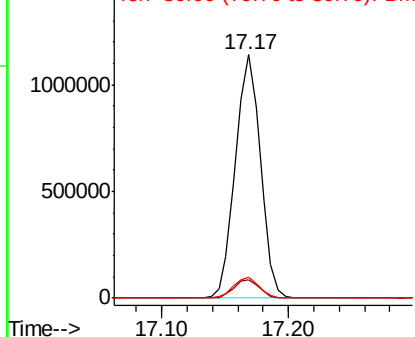


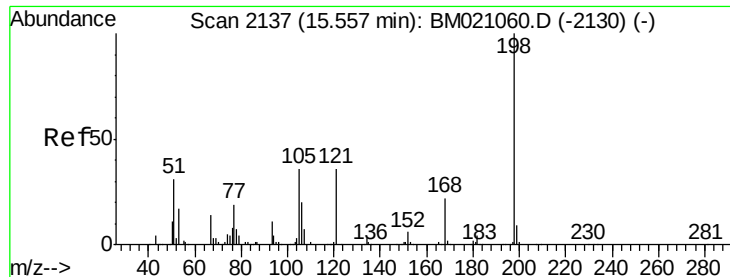
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BM021067.D
Acq: 20 Jun 2019 18:37

Tgt Ion: 188 Resp: 1555223
Ion Ratio Lower Upper
188 100
94 7.6 5.8 8.8
80 8.4 6.9 10.3



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: 38.501 ng

RT: 15.56 min Scan# 2137

Delta R.T. -0.00 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

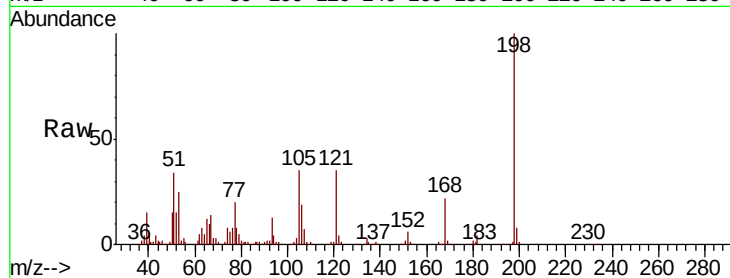
Tgt Ion:198 Resp: 369188

Ion Ratio Lower Upper

198 100

51 34.1 15.3 55.3

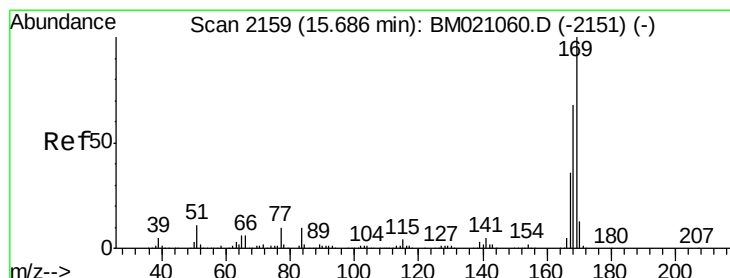
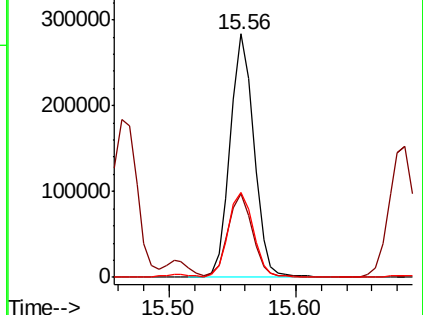
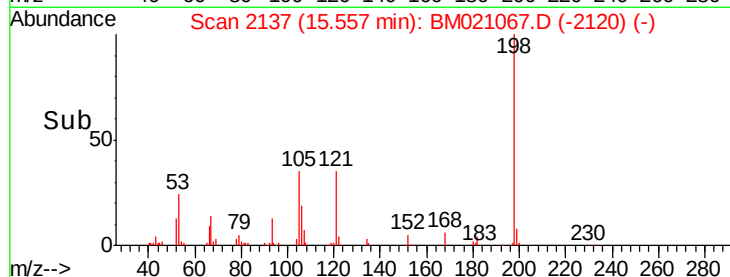
105 35.1 16.8 56.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM021067.D (-2130) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.613 ng

RT: 15.69 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

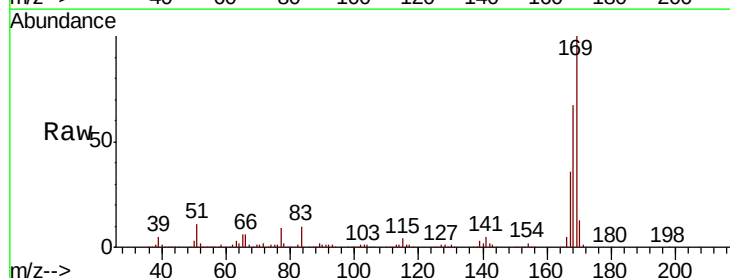
Tgt Ion:169 Resp: 1892853

Ion Ratio Lower Upper

169 100

168 67.2 54.5 81.7

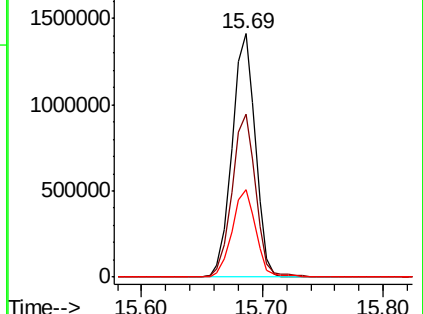
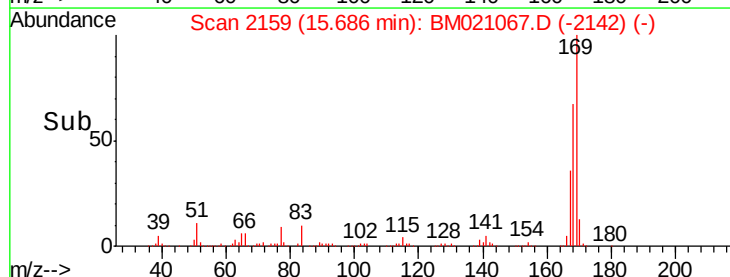
167 36.1 29.0 43.6

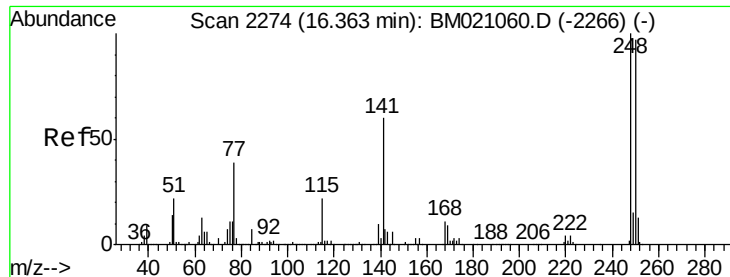


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

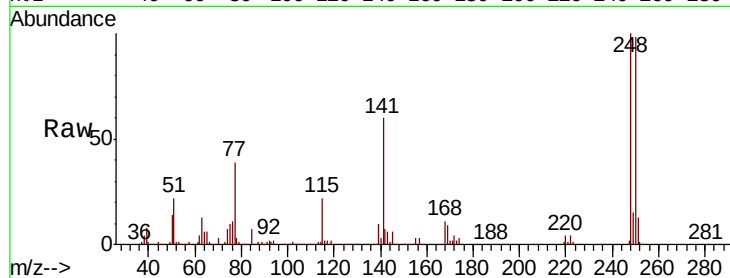




#67
 4-Bromophenyl-phenylether
 Concen: 37.633 ng
 RT: 16.36 min Scan# 2274
 Delta R.T. -0.00 min
 Lab File: BM021067.D
 Acq: 20 Jun 2019 18:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.5	116.3
141	60.4	47.8	71.6

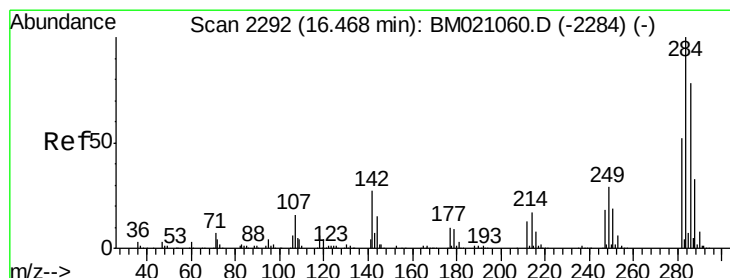
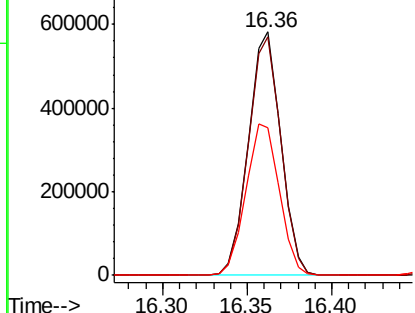
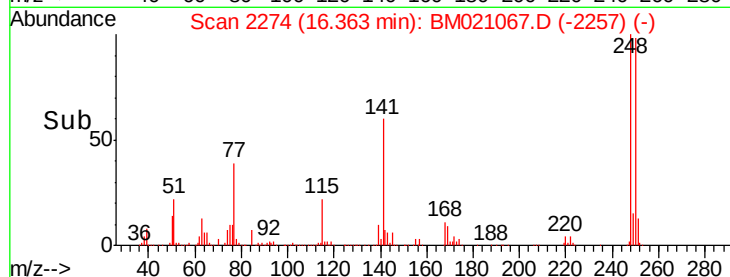


Abundance

Ion 248.00 (247.70 to 248.70): E

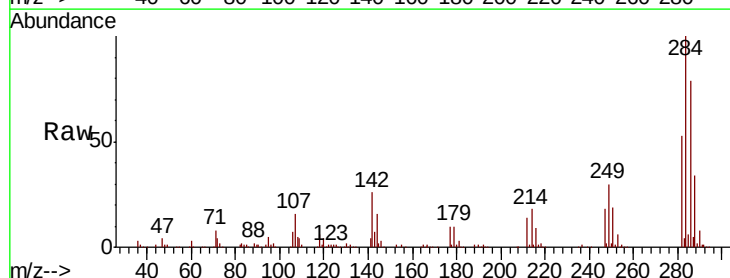
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 37.817 ng
 RT: 16.47 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BM021067.D
 Acq: 20 Jun 2019 18:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.2	21.2	31.8
249	29.6	23.4	35.0

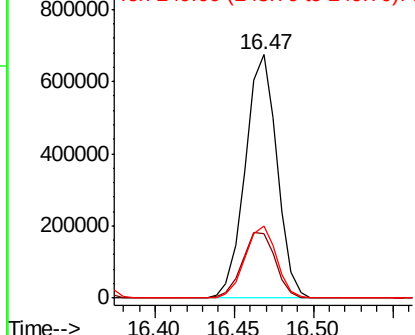
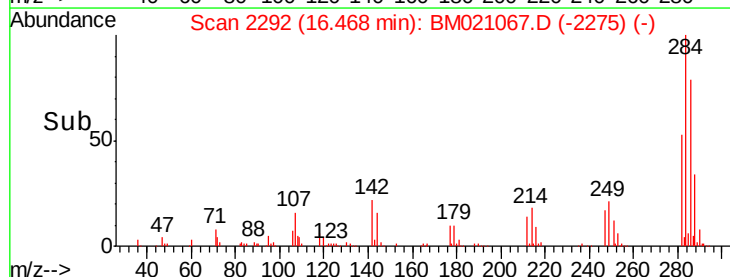


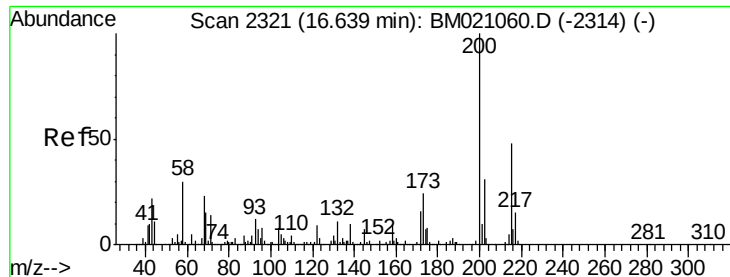
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 42.735 ng

RT: 16.64 min Scan# 2321

Delta R.T. -0.00 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

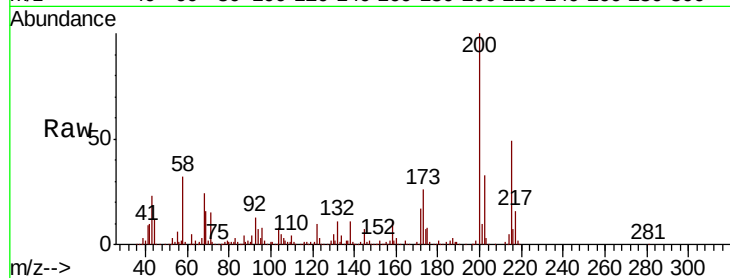
Tgt Ion:200 Resp: 681228

Ion Ratio Lower Upper

200 100

173 25.9 4.3 44.3

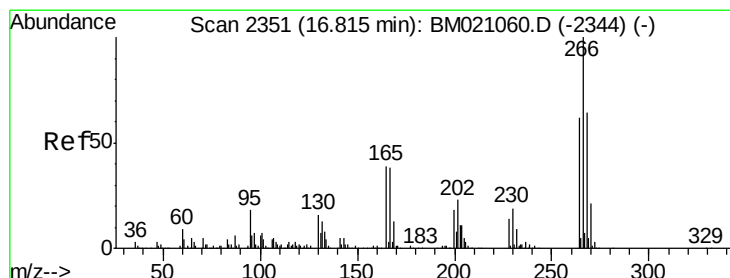
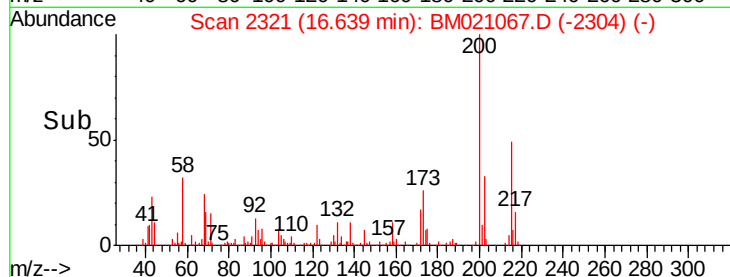
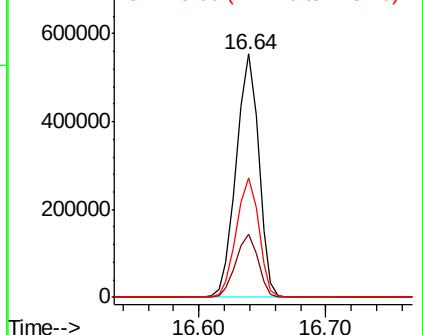
215 48.9 28.2 68.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.872 ng

RT: 16.82 min Scan# 2351

Delta R.T. -0.00 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

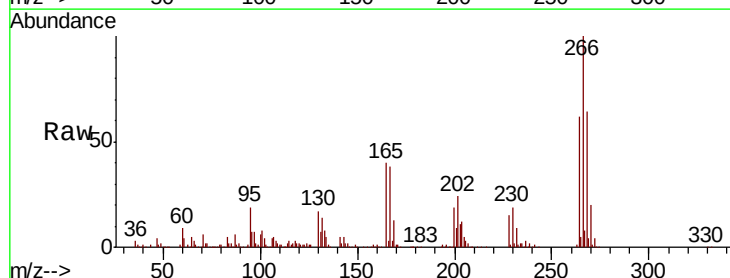
Tgt Ion:266 Resp: 531338

Ion Ratio Lower Upper

266 100

268 64.2 51.0 76.4

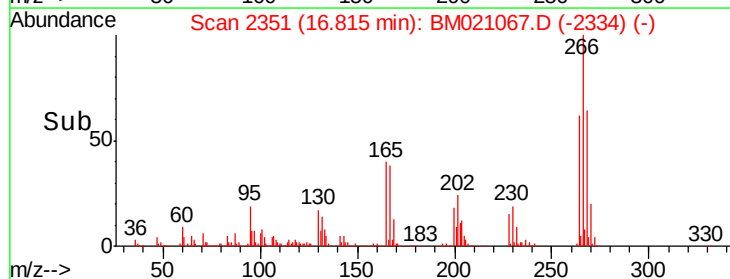
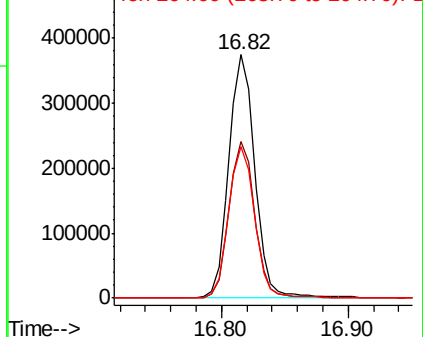
264 62.3 49.9 74.9

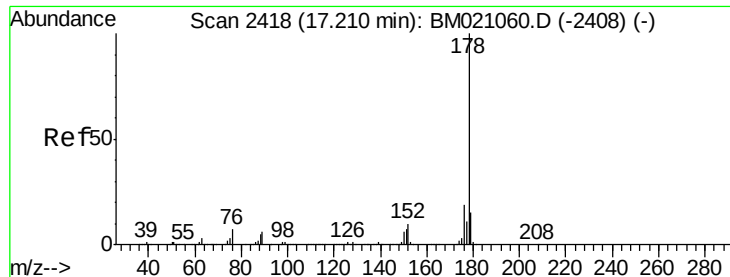


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

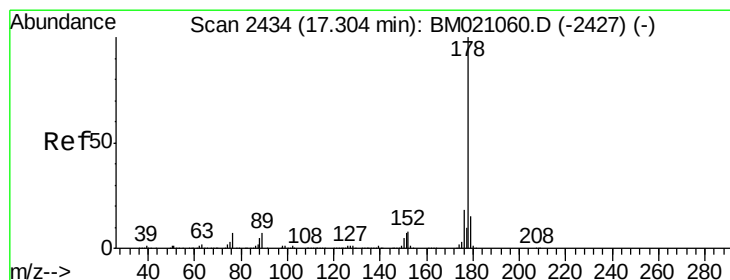
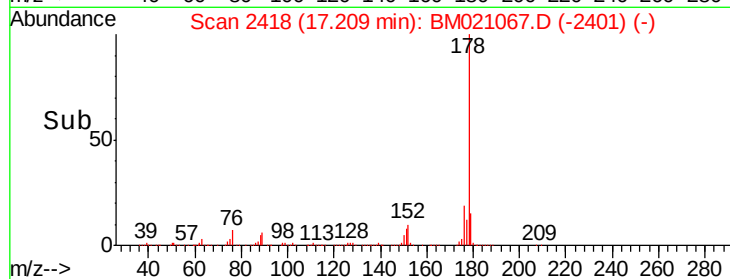
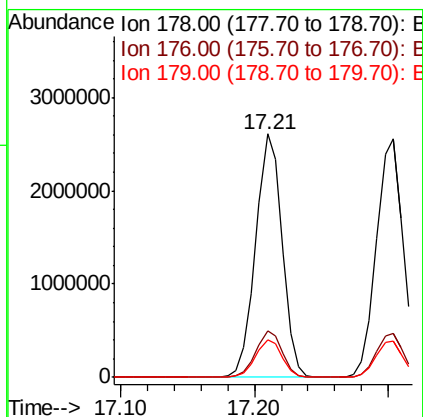
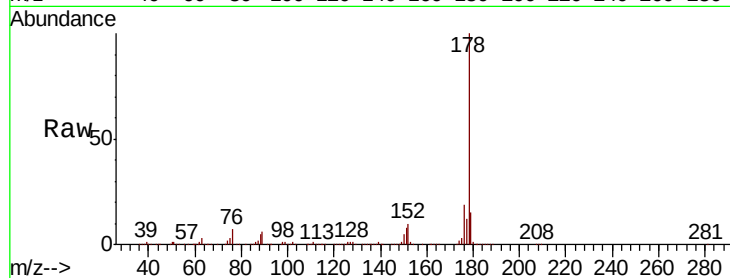




#71
Phenanthrene
Concen: 39.624 ng
RT: 17.21 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BM021067.D
Acq: 20 Jun 2019 18:37

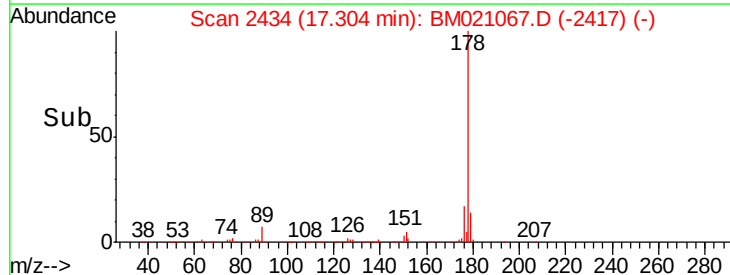
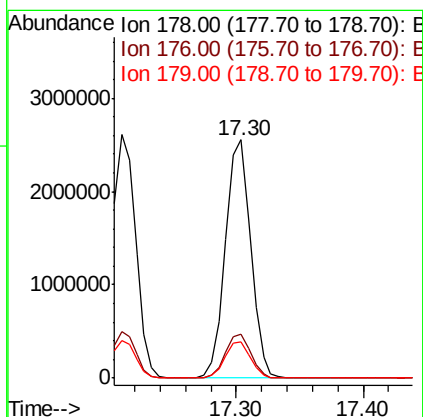
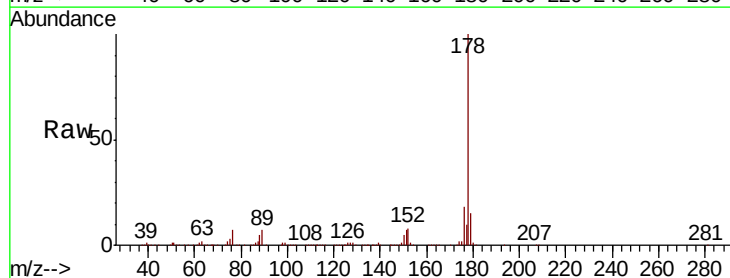
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

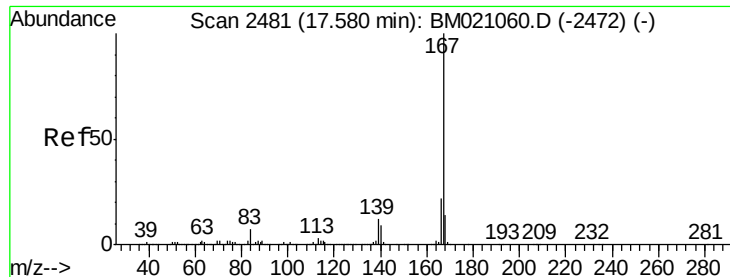
Tgt Ion:178 Resp: 3551459
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.4 12.2 18.4



#72
Anthracene
Concen: 39.798 ng
RT: 17.30 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BM021067.D
Acq: 20 Jun 2019 18:37

Tgt Ion:178 Resp: 3533488
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.2 12.2 18.2





#73

Carbazole

Concen: 41.140 ng

RT: 17.57 min Scan# 2480

Delta R.T. -0.01 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

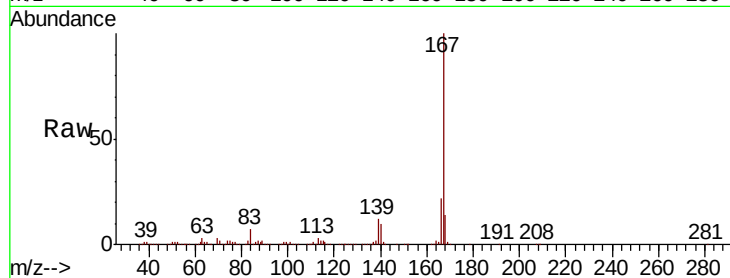
Tgt Ion:167 Resp: 3229614

Ion Ratio Lower Upper

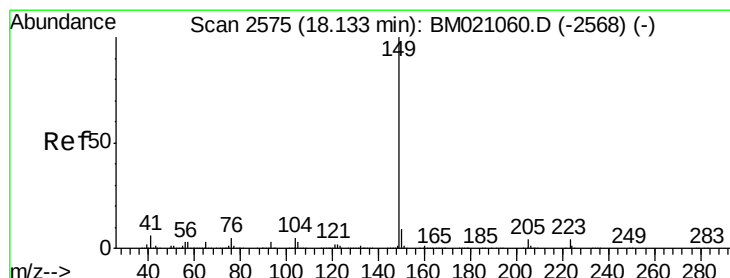
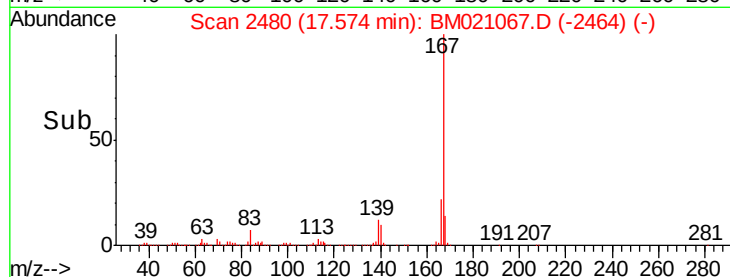
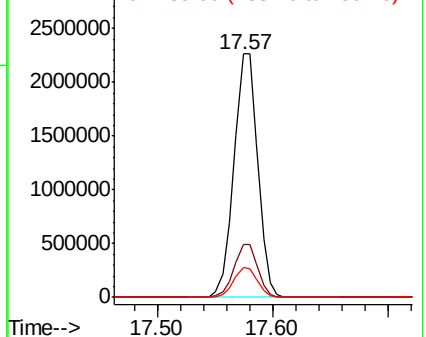
167 100

166 21.8 17.4 26.2

139 12.3 9.7 14.5



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.993 ng

RT: 18.13 min Scan# 2575

Delta R.T. -0.00 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

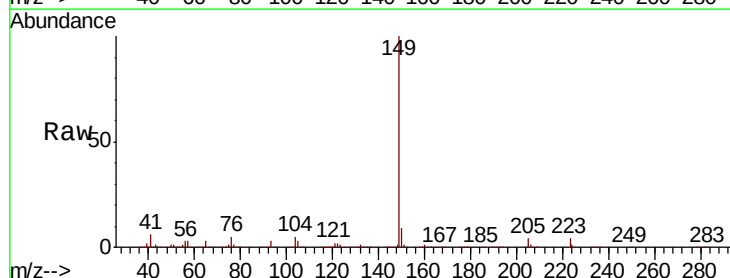
Tgt Ion:149 Resp: 3939523

Ion Ratio Lower Upper

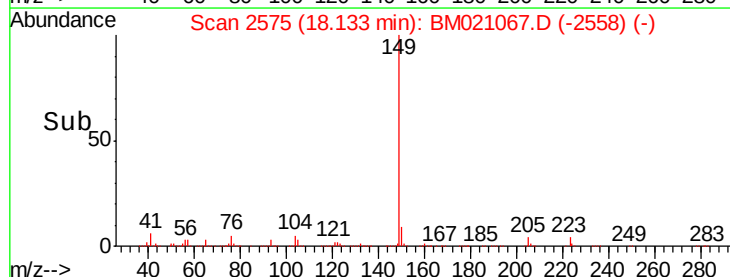
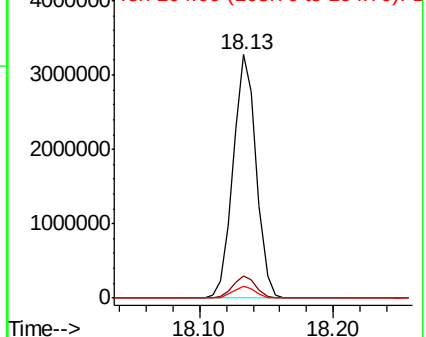
149 100

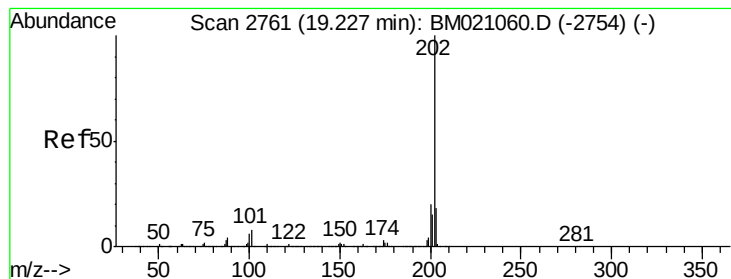
150 9.3 7.4 11.0

104 4.8 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

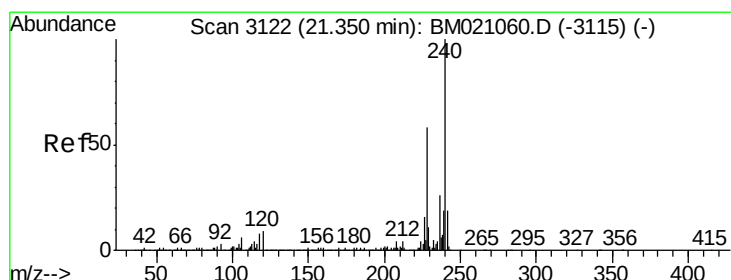
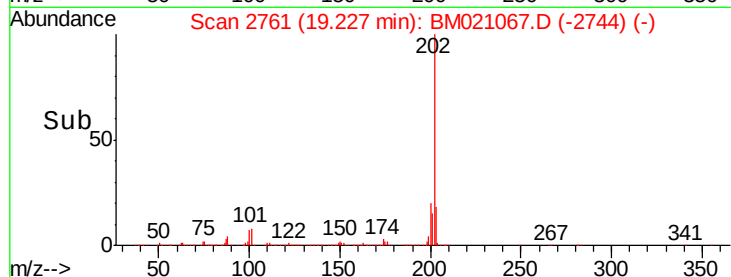
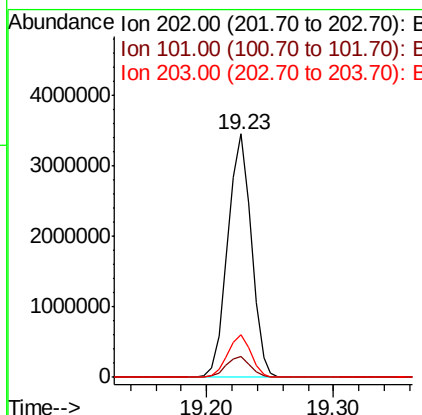
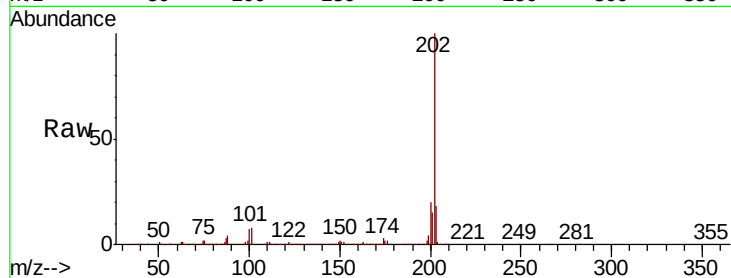




#75
 Fluoranthene
 Concen: 42.751 ng
 RT: 19.23 min Scan# 2761
 Delta R.T. -0.00 min
 Lab File: BM021067.D
 Acq: 20 Jun 2019 18:37

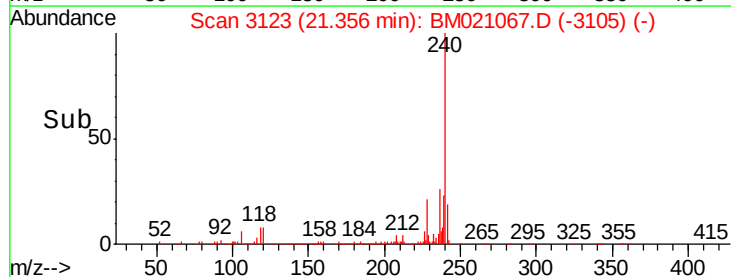
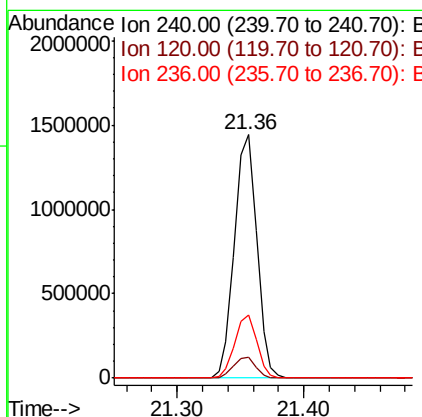
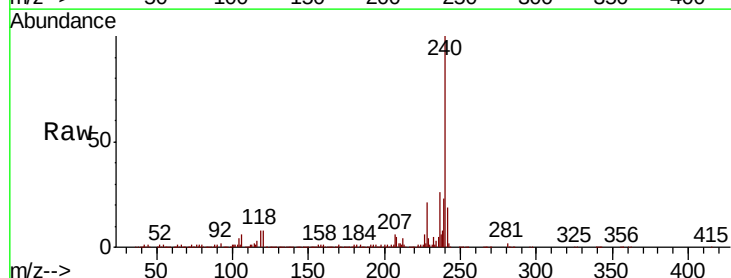
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

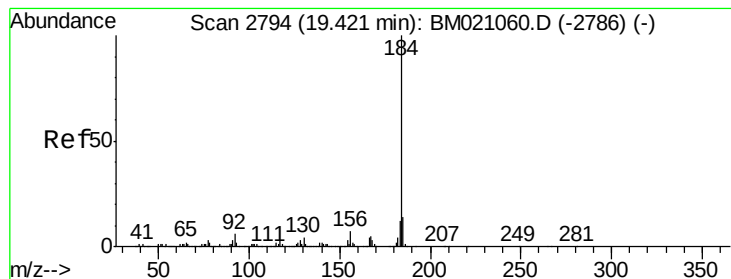
Tgt Ion:202 Resp: 4424931
 Ion Ratio Lower Upper
 202 100
 101 8.4 0.0 28.2
 203 17.5 0.0 37.6



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.36 min Scan# 3123
 Delta R.T. 0.01 min
 Lab File: BM021067.D
 Acq: 20 Jun 2019 18:37

Tgt Ion:240 Resp: 1760396
 Ion Ratio Lower Upper
 240 100
 120 8.4 6.9 10.3
 236 25.9 20.4 30.6





#77

Benzidine

Concen: 42.313 ng

RT: 19.42 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

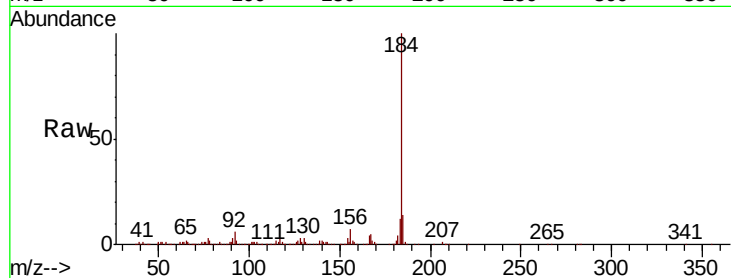
Tgt Ion:184 Resp: 2162966

Ion Ratio Lower Upper

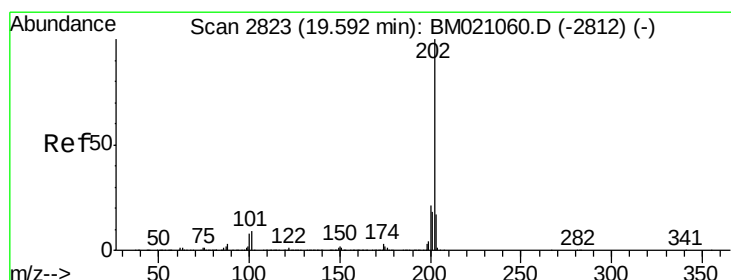
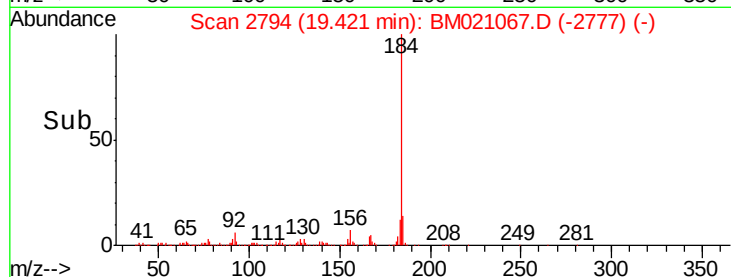
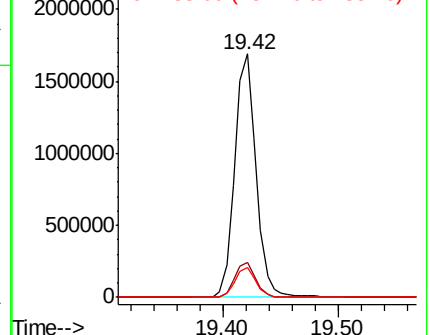
184 100

185 14.2 11.4 17.2

183 12.2 9.6 14.4



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



#78

Pyrene

Concen: 35.778 ng

RT: 19.59 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

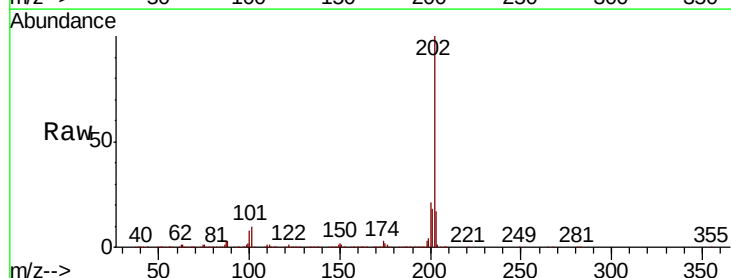
Tgt Ion:202 Resp: 4567856

Ion Ratio Lower Upper

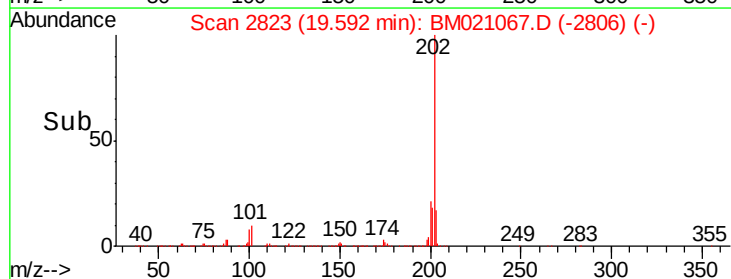
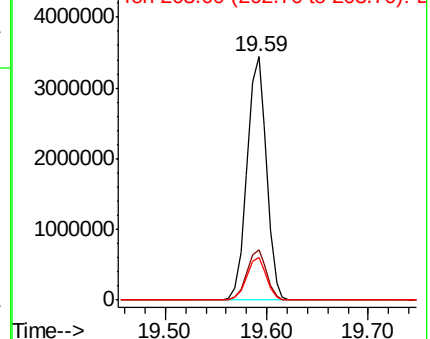
202 100

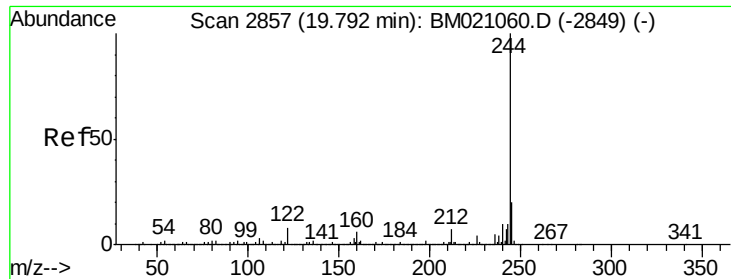
200 20.9 17.0 25.4

203 17.5 14.0 21.0



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





#79

Terphenyl-d14

Concen: 70.546 ng

RT: 19.79 min Scan# 2857

Delta R.T. -0.00 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

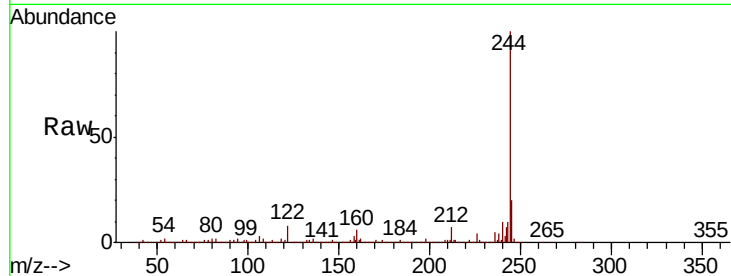
Tgt Ion:244 Resp: 6649207

Ion Ratio Lower Upper

244 100

212 6.6 5.3 7.9

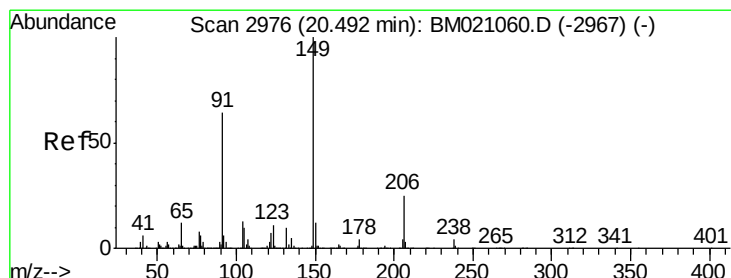
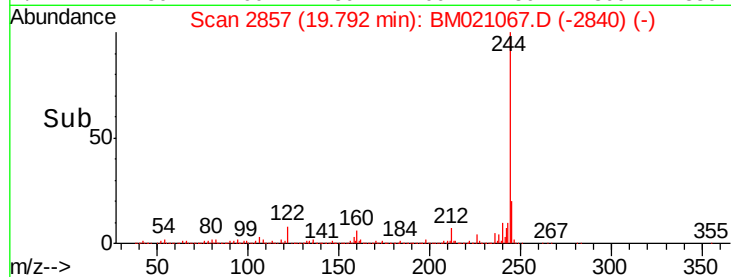
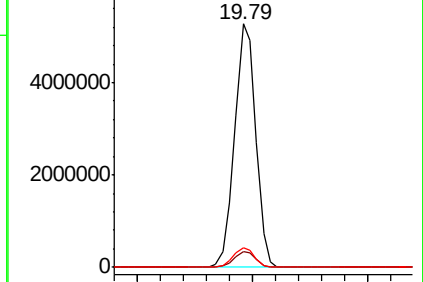
122 8.3 6.6 9.8



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: 37.318 ng

RT: 20.49 min Scan# 2976

Delta R.T. -0.00 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

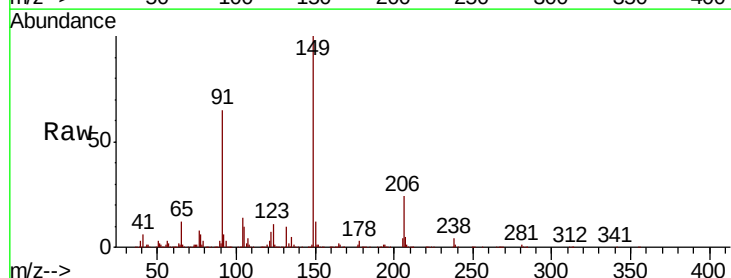
Tgt Ion:149 Resp: 1899024

Ion Ratio Lower Upper

149 100

91 65.1 50.9 76.3

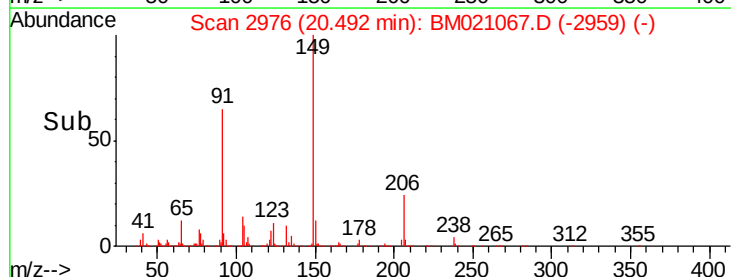
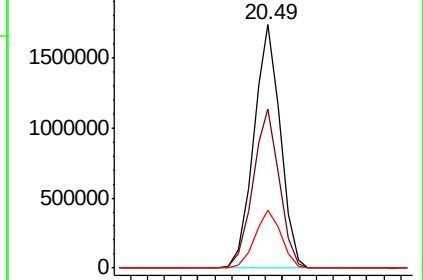
206 23.7 19.7 29.5

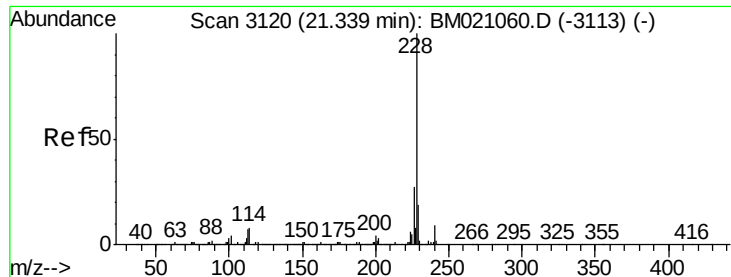


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

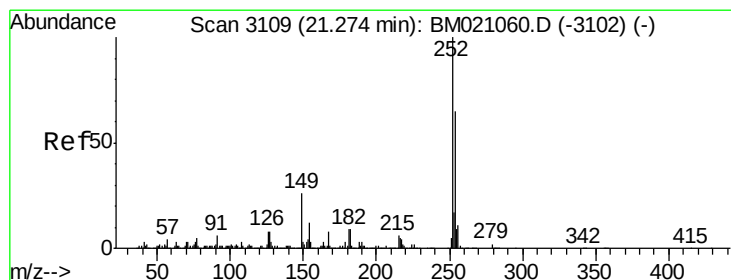
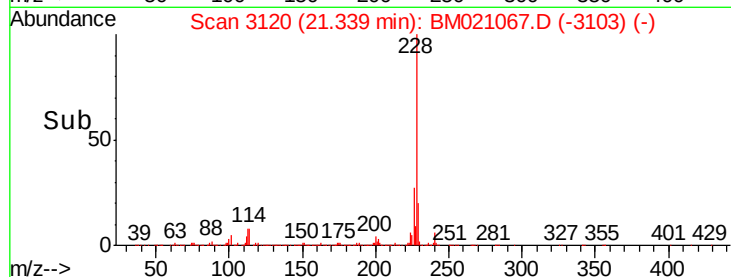
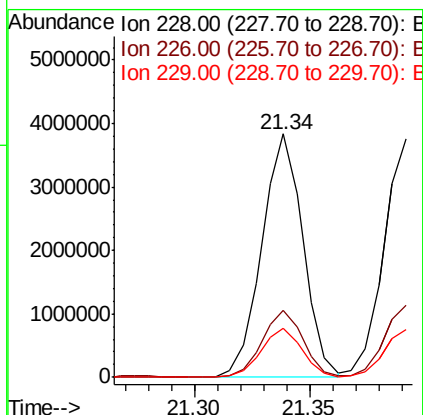
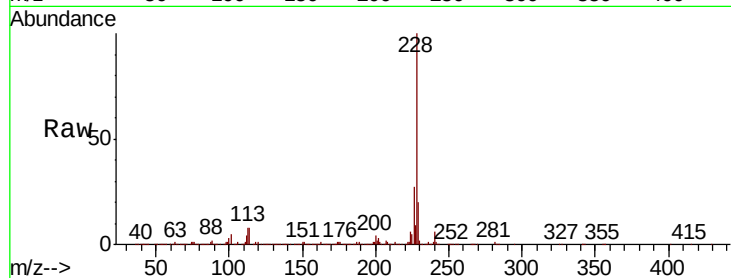




#81
Benzo(a)anthracene
Concen: 39.536 ng
RT: 21.34 min Scan# 3120
Delta R.T. -0.00 min
Lab File: BM021067.D
Acq: 20 Jun 2019 18:37

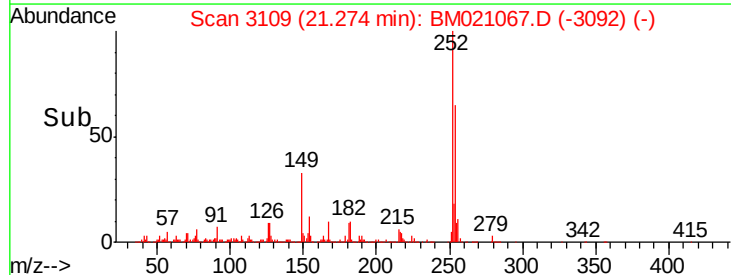
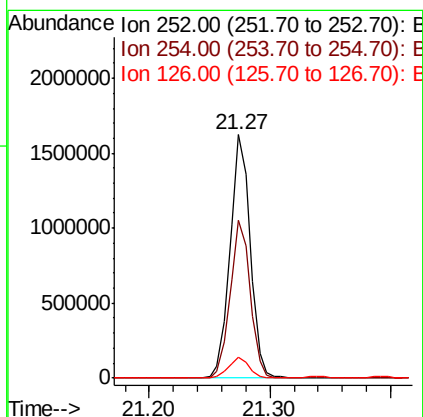
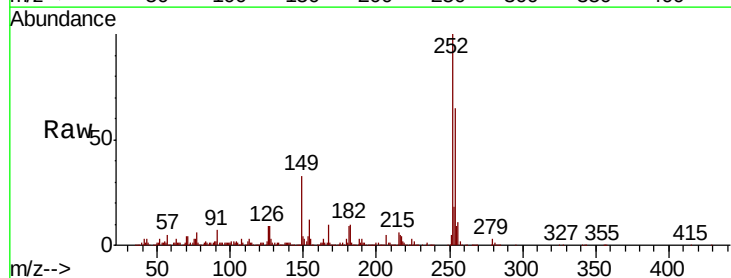
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

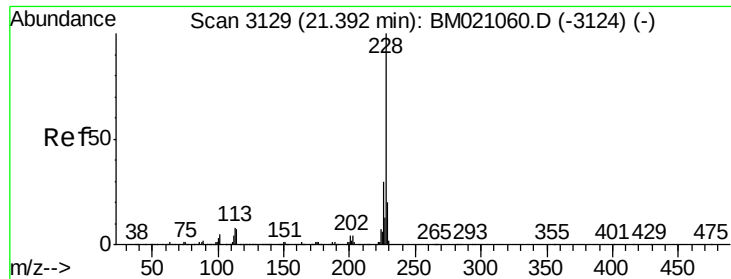
Tgt Ion:228 Resp: 4744405
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 20.1 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 41.617 ng
RT: 21.27 min Scan# 3109
Delta R.T. -0.00 min
Lab File: BM021067.D
Acq: 20 Jun 2019 18:37

Tgt Ion:252 Resp: 1891602
Ion Ratio Lower Upper
252 100
254 65.1 51.7 77.5
126 8.6 6.6 9.8





#83

Chrysene

Concen: 39.970 ng

RT: 21.39 min Scan# 3129

Delta R.T. -0.00 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

Instrument :

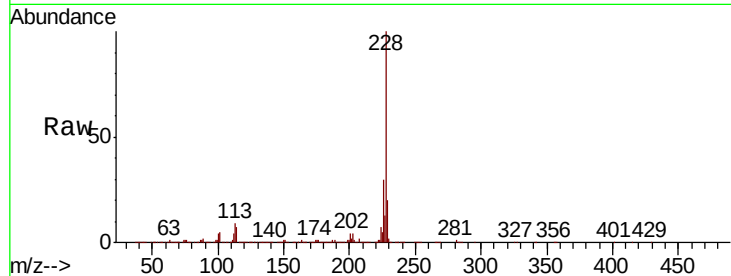
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 4569326

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	19.9	15.6	23.4

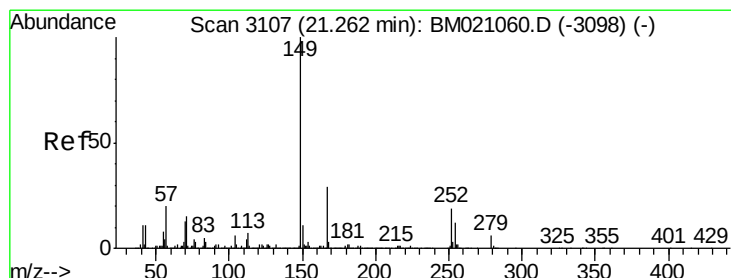
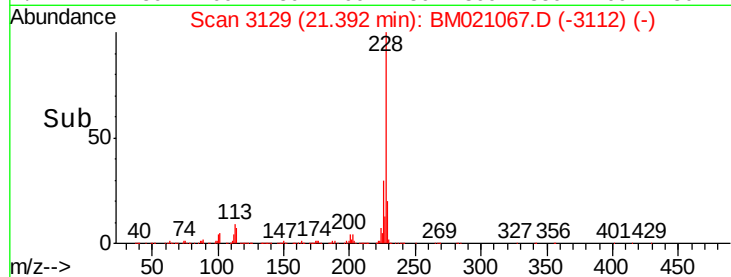
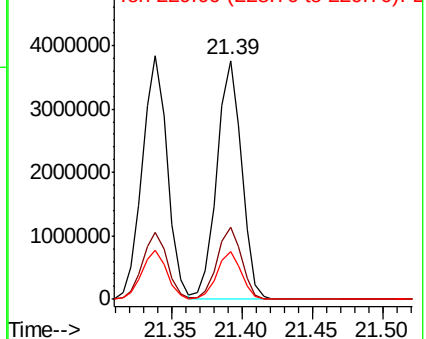


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.911 ng

RT: 21.26 min Scan# 3107

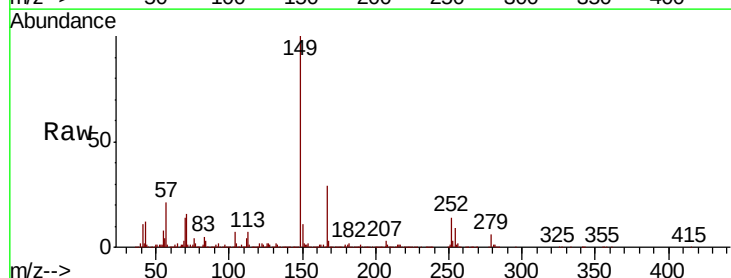
Delta R.T. -0.00 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

Tgt Ion:149 Resp: 2818205

Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.0	34.4
279	5.8	4.6	7.0

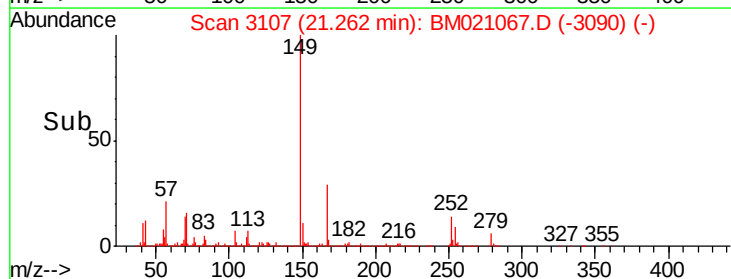
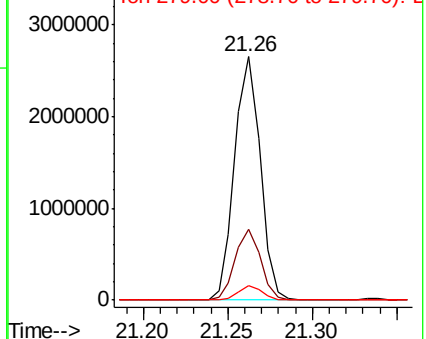


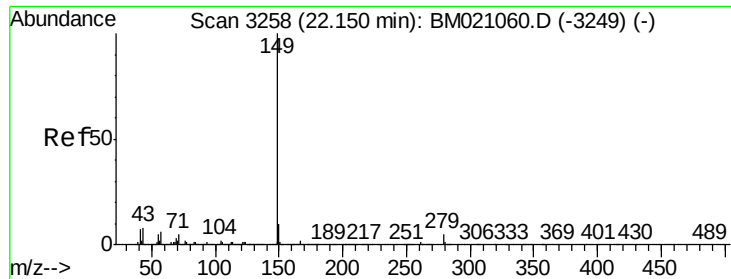
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.737 ng

RT: 22.16 min Scan# 3259

Delta R.T. 0.01 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

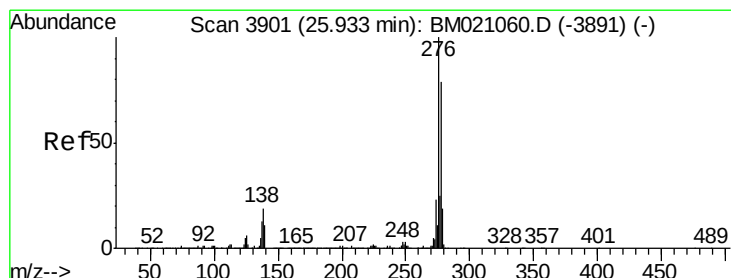
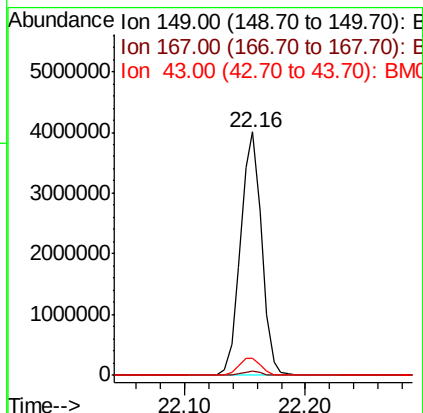
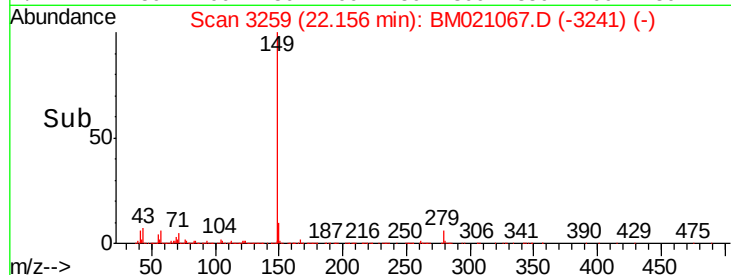
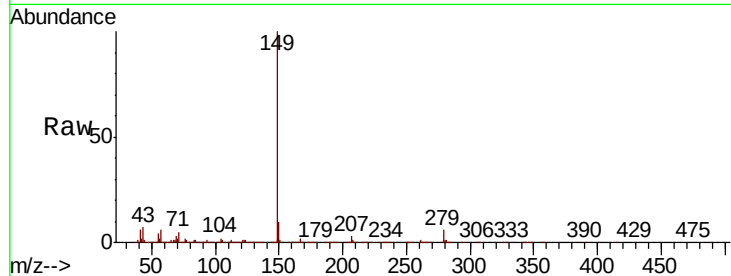
Tgt Ion:149 Resp: 4867846

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.7 6.2 9.2



#86

Indeno(1,2,3-cd)pyrene

Concen: 45.589 ng

RT: 25.94 min Scan# 3902

Delta R.T. 0.01 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

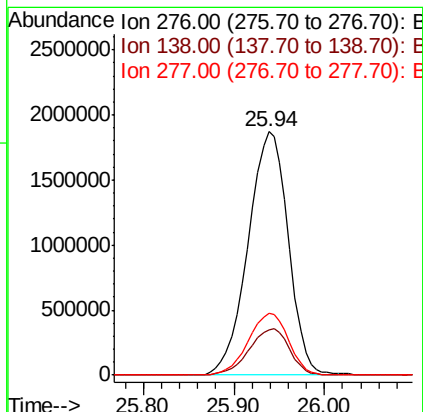
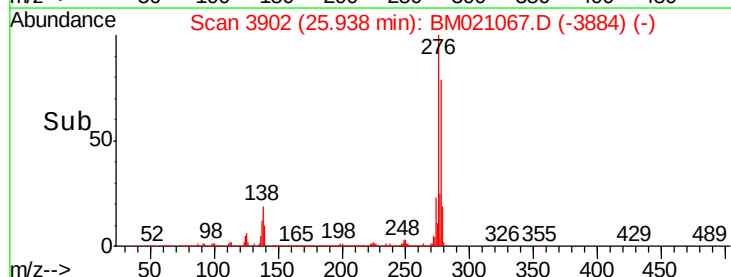
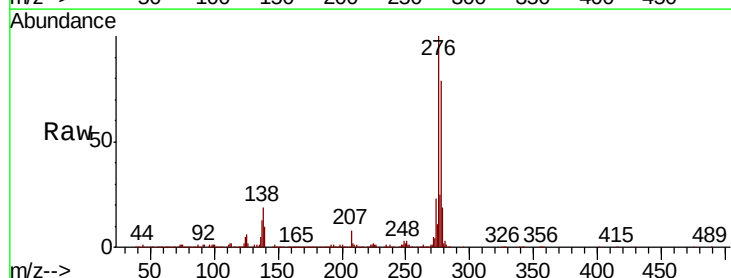
Tgt Ion:276 Resp: 5766723

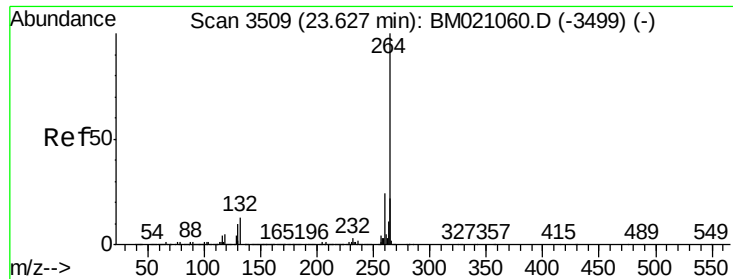
Ion Ratio Lower Upper

276 100

138 19.2 15.4 23.0

277 25.6 20.4 30.6





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.63 min Scan# 3510

Delta R.T. 0.01 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

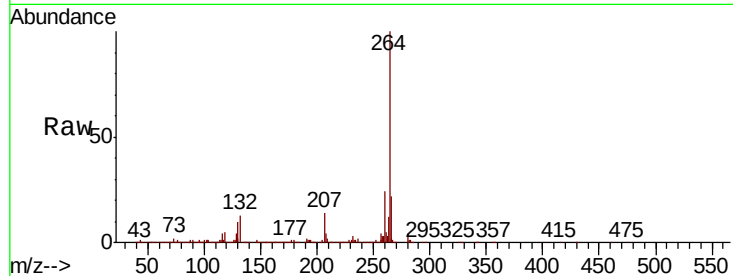
Tgt Ion:264 Resp: 2017241

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.4

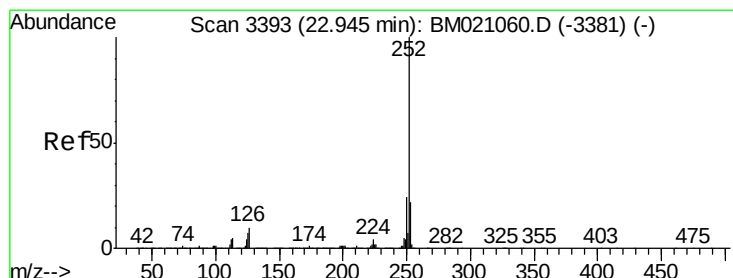
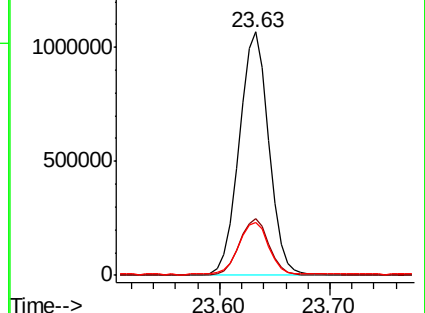
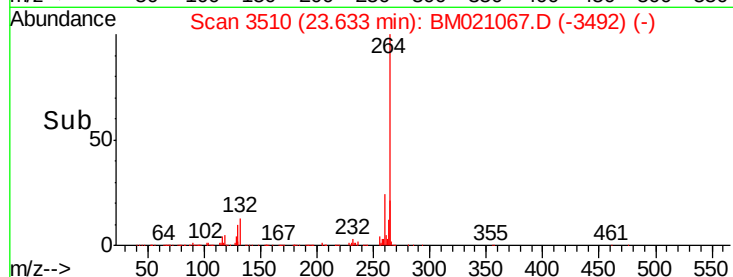
265 21.8 17.7 26.5



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: 37.183 ng

RT: 22.95 min Scan# 3394

Delta R.T. 0.01 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

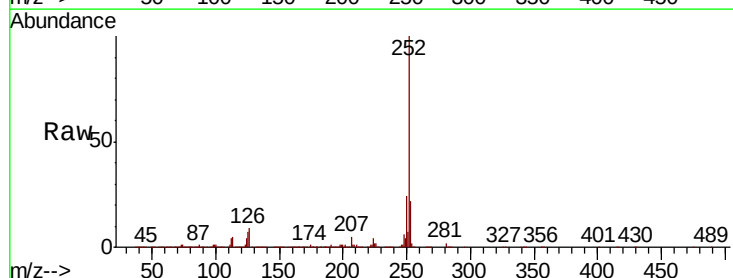
Tgt Ion:252 Resp: 5060257

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

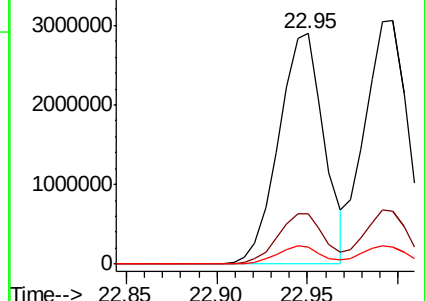
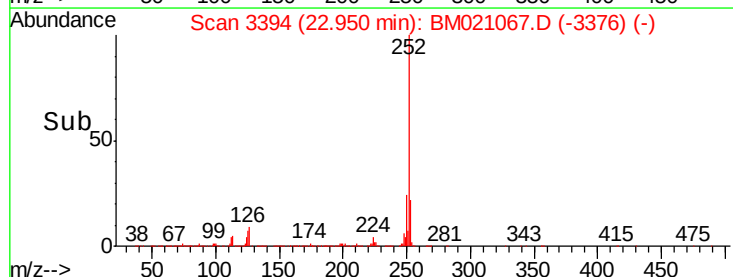
125 7.4 5.9 8.9

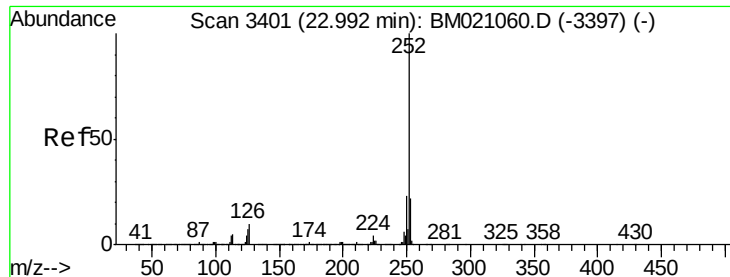


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 38.296 ng

RT: 23.00 min Scan# 3402

Delta R.T. 0.01 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

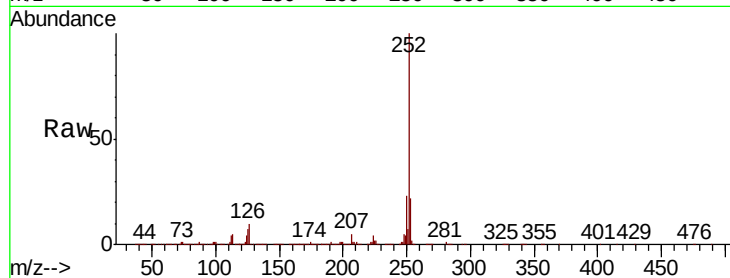
Tgt Ion:252 Resp: 5037824

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

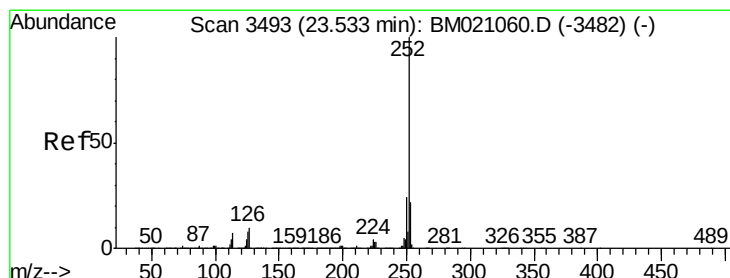
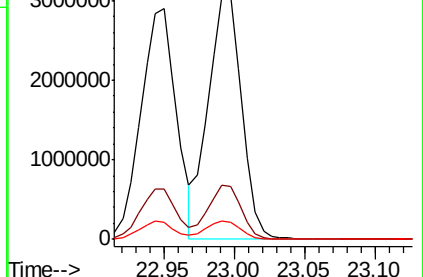
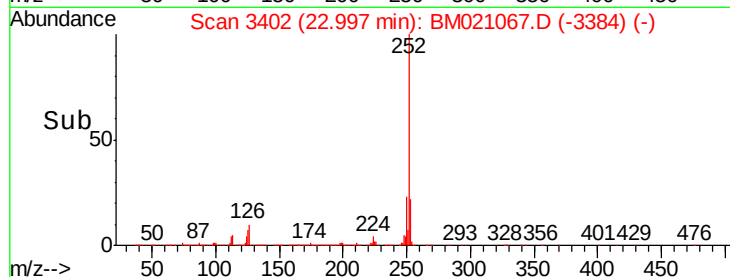
125 7.1 5.9 8.9



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: 38.594 ng

RT: 23.53 min Scan# 3493

Delta R.T. -0.00 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

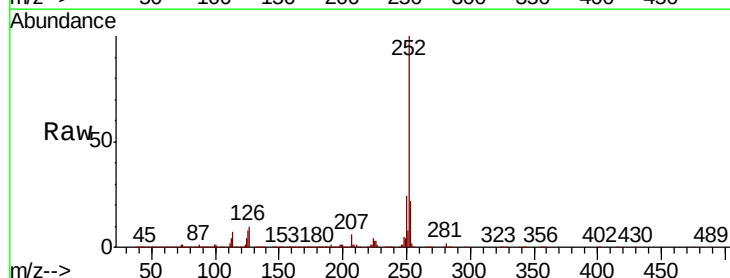
Tgt Ion:252 Resp: 4739265

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

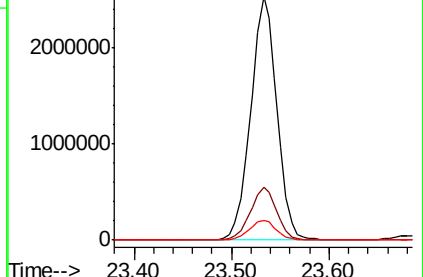
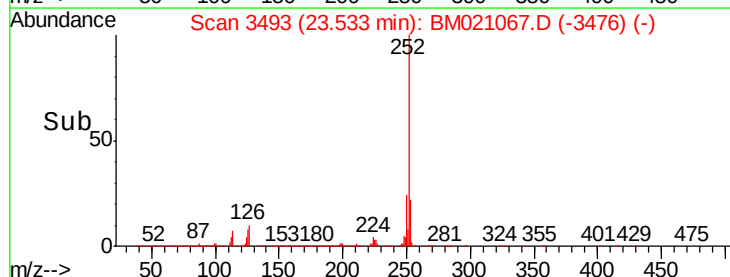
125 8.3 6.6 10.0

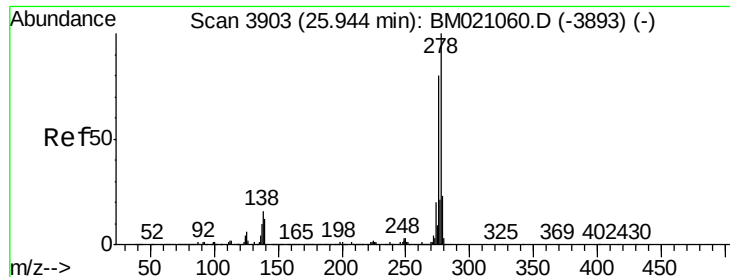


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 39.595 ng

RT: 25.95 min Scan# 3904

Delta R.T. 0.01 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

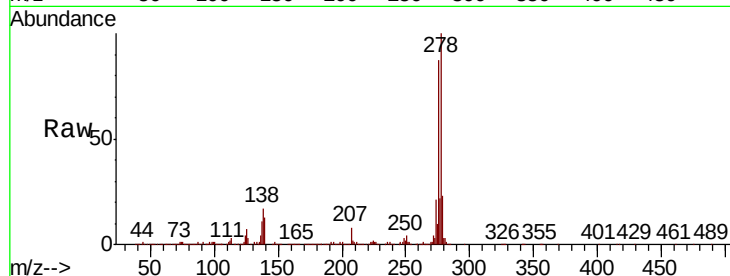
Tgt Ion:278 Resp: 4847511

Ion Ratio Lower Upper

278 100

139 12.5 9.8 14.8

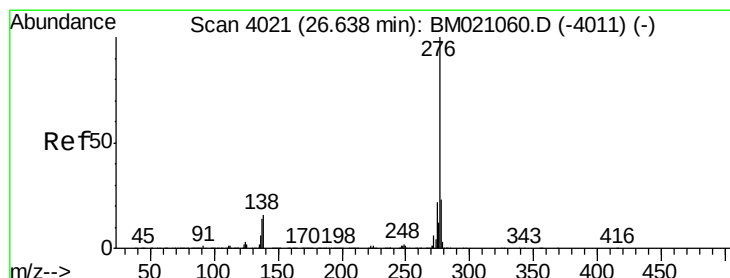
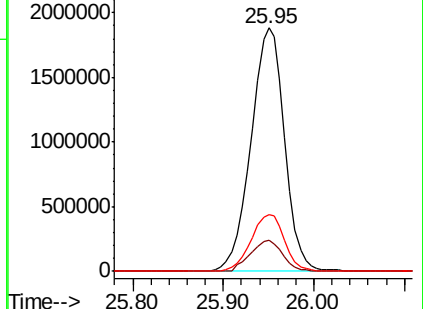
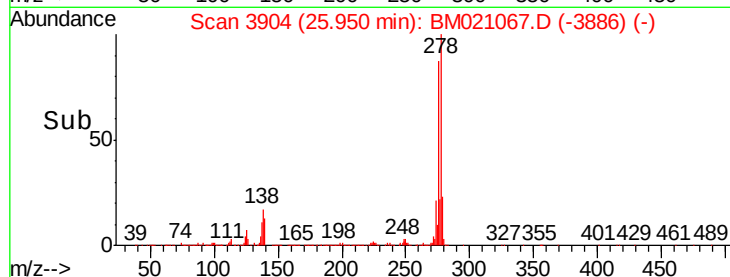
279 23.4 18.7 28.1



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.716 ng

RT: 26.64 min Scan# 4022

Delta R.T. 0.01 min

Lab File: BM021067.D

Acq: 20 Jun 2019 18:37

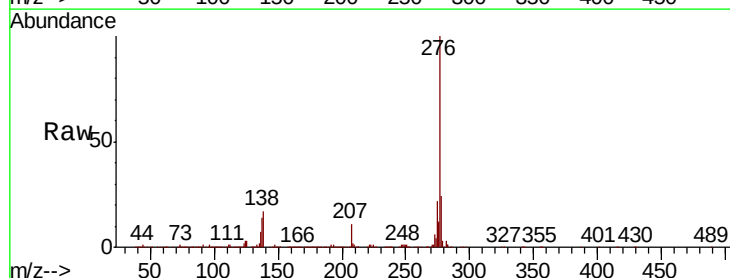
Tgt Ion:276 Resp: 4420146

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 16.8 13.1 19.7



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

