

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
 Data File : BM020980.D
 Acq On : 17 Jun 2019 15:47
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 18 01:35:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 17 09:33:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	234818	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1069621	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	715169	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1719923	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1642025	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	1568601	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	35969	7.27	ng/uL	0.00
5) Phenol-d5	6.96	99	421464	20.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	251486	20.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	342396	20.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	359593	21.08	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	179438	20.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	203954	21.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	411909	21.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	470161	22.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1347145	20.85	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1628748	20.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	228694	21.76	ng/ul	0.00
57) Fluorene-d10	15.43	176	1156127	20.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	208283	19.70	ng/ul	0.00
70) Anthracene-d10	17.27	188	1840222	20.59	ng/ul	0.00
78) Pyrene-d10	19.57	212	2005053	20.35	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	1859703	20.09	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.33	88	36850	7.364	ng/uL 98
4) Benzaldehyde	6.95	77	191179	20.517	ng/ul 99
6) Phenol	6.99	94	402765	20.834	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.22	93	308564	20.913	ng/ul 98
10) 2-Chlorophenol	7.36	128	323415	20.665	ng/ul 99
11) 2-Methylphenol	8.23	108	312884	20.917	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.32	45	400238	21.243	ng/ul 99
14) Acetophenone	8.62	105	526544	21.444	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.60	70	280162	21.923	ng/ul 99
16) 4-Methylphenol	8.56	108	347067	21.322	ng/ul 95
17) Hexachloroethane	8.86	117	132512	20.313	ng/ul 97
20) Nitrobenzene	9.00	77	391492	20.064	ng/ul 99
21) Isophorone	9.52	82	782598	21.298	ng/ul 98
23) 2-Nitrophenol	9.70	139	200738	20.707	ng/ul 98
24) 2,4-Dimethylphenol	9.76	107	410732	20.739	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.00	93	464061	20.493	ng/ul 100
27) 2,4-Dichlorophenol	10.23	162	369916	20.727	ng/ul 99
28) Naphthalene	10.63	128	1114010	20.286	ng/ul 100
30) 4-Chloroaniline	10.75	127	439582	22.858	ng/ul 97
31) Hexachlorobutadiene	10.90	225	234797	19.309	ng/ul 99
32) Caprolactam	11.53	113	117240	23.368	ng/ul 98
33) 4-Chloro-3-methylphenol	11.87	107	395098	21.714	ng/ul 98
34) 2-Methylnaphthalene	12.25	142	872883	20.730	ng/ul 98

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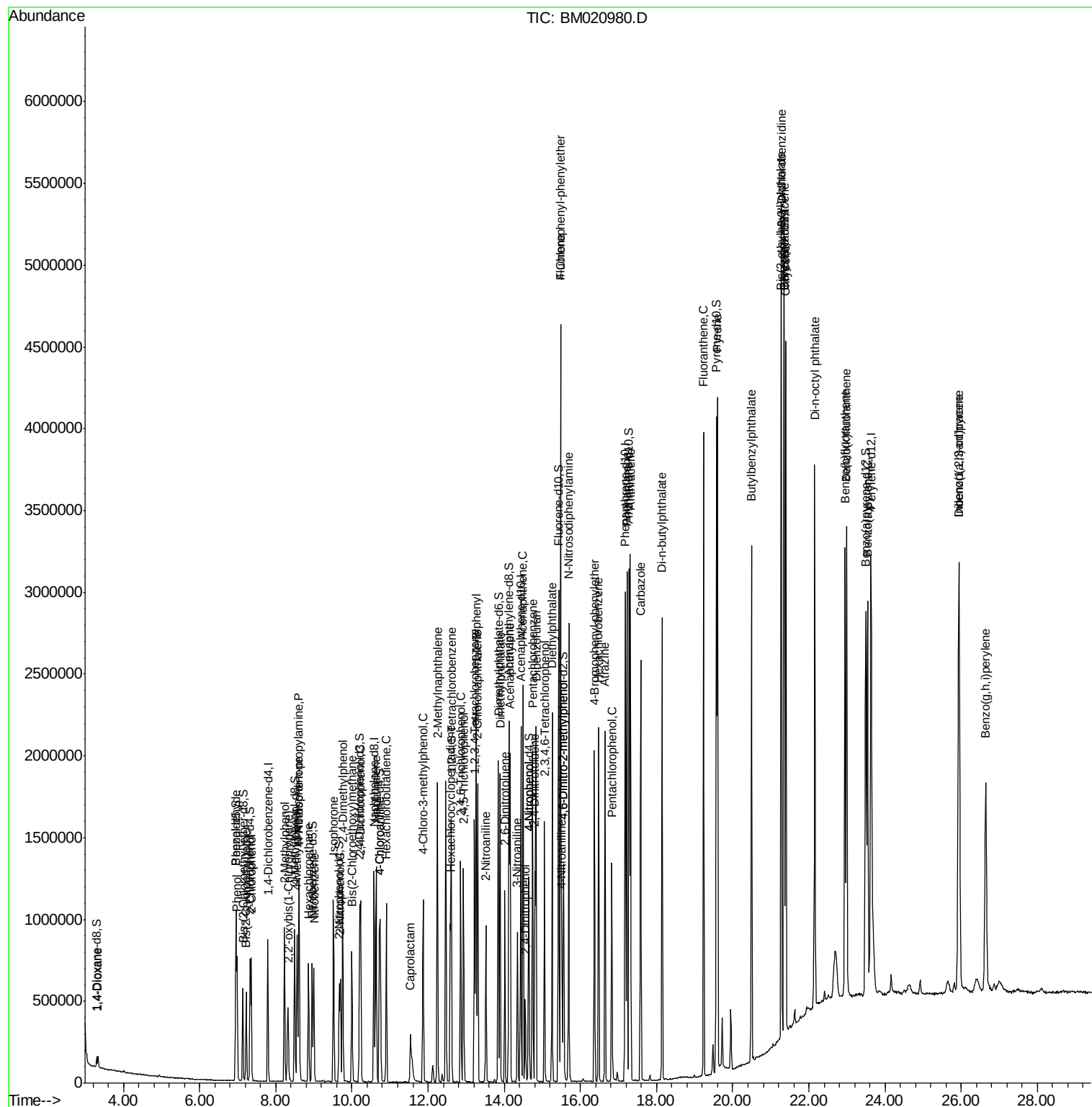
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.61	216	495970	19.426	ng/ul	97
37) Hexachlorocyclopentadiene	12.59	237	270725	17.824	ng/ul	99
38) 2,4,6-Trichlorophenol	12.86	196	331025	20.864	ng/ul	99
39) 2,4,5-Trichlorophenol	12.93	196	352665	20.809	ng/ul	100
40) 1,1'-Biphenyl	13.26	154	1175687	19.928	ng/ul	98
41) 2-Chloronaphthalene	13.30	162	926220	19.872	ng/ul	99
42) 2-Nitroaniline	13.52	65	244727	21.604	ng/ul	98
44) Dimethylphthalate	13.89	163	1226255	20.846	ng/ul	100
45) 2,6-Dinitrotoluene	14.02	165	241241	21.487	ng/ul	99
47) Acenaphthylene	14.15	152	1388250	20.498	ng/ul	99
48) 3-Nitroaniline	14.35	138	220362	22.421	ng/ul	99
49) Acenaphthene	14.49	153	1012736	20.397	ng/ul	99
50) 2,4-Dinitrophenol	14.56	184	114303	20.266	ng/ul	94
52) 4-Nitrophenol	14.65	109	166654	21.435	ng/ul	98
53) Dibenzofuran	14.83	168	1443859	20.424	ng/ul	98
54) 2,4-Dinitrotoluene	14.80	165	365130	22.411	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.06	232	325196	22.004	ng/ul	99
56) Diethylphthalate	15.26	149	1227533	21.629	ng/ul	100
58) Fluorene	15.48	166	1193522	20.779	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.47	204	641833	20.495	ng/ul	97
60) 4-Nitroaniline	15.51	138	238840	22.862	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.56	198	210293	19.814	ng/ul	98
64) N-Nitrosodiphenylamine	15.69	169	1050449	20.166	ng/ul	100
65) 4-Bromophenyl-phenylether	16.37	248	417727	19.806	ng/ul	98
66) Hexachlorobenzene	16.47	284	485852	20.099	ng/ul	99
67) Atrazine	16.64	200	400010	21.167	ng/ul	99
68) Pentachlorophenol	16.83	266	265005	21.864	ng/ul	99
69) Phenanthrene	17.22	178	1941669	20.413	ng/ul	100
71) Anthracene	17.31	178	1998247	20.615	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.22	216	502040	18.555	ng/ul	100
73) Pentachlorobenzene	14.74	250	528117	18.969	ng/ul	99
74) Carbazole	17.59	167	1735543	21.725	ng/ul	100
75) Di-n-butylphthalate	18.14	149	2113482	22.036	ng/ul	100
76) Fluoranthene	19.23	202	2337272	22.741	ng/ul	98
79) Pvrene	19.60	202	2375488	20.463	ng/ul	99
80) Butylbenzylphthalate	20.50	149	962503	22.399	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.28	252	756543	20.556	ng/ul	98
82) Benzo(a)anthracene	21.34	228	2261167	20.199	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	1361223	22.249	ng/ul	98
84) Chrysene	21.39	228	2105907	20.086	ng/ul	99
86) Di-n-octyl phthalate	22.16	149	2168296	23.989	ng/ul	100
87) Benzo(b)fluoranthene	22.95	252	1995144	20.079	ng/ul	99
88) Benzo(k)fluoranthene	22.99	252	2019600	21.128	ng/ul	100
90) Benzo(a)pyrene	23.54	252	1862805	19.918	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.94	276	2036189	18.489	ng/ul	99
92) Dibenzo(a,h)anthracene	25.95	278	1700202	18.352	ng/ul	99
93) Benzo(g,h,i)perylene	26.64	276	1637863	18.058	ng/ul	98

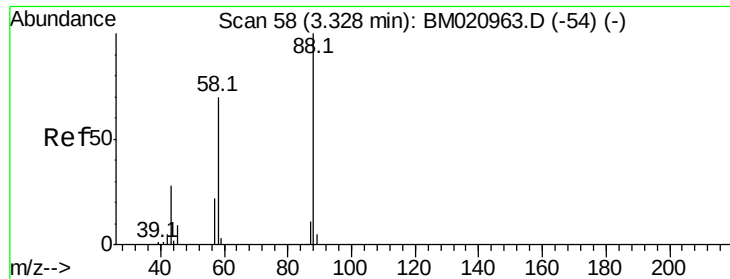
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.364 ng/uL

RT: 3.33 min Scan# 59

Delta R.T. 0.00 min

Lab File: BM020980.D

Acq: 17 Jun 2019 15:47

Instrument :

BNA_M

ClientSampleId :

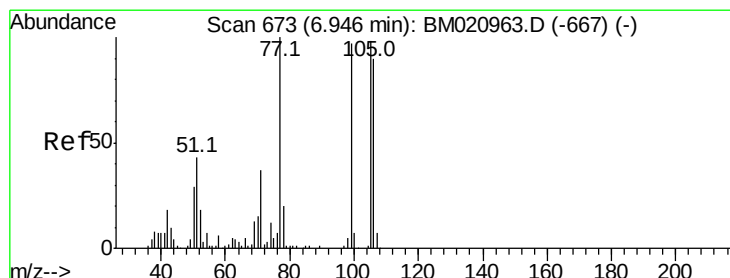
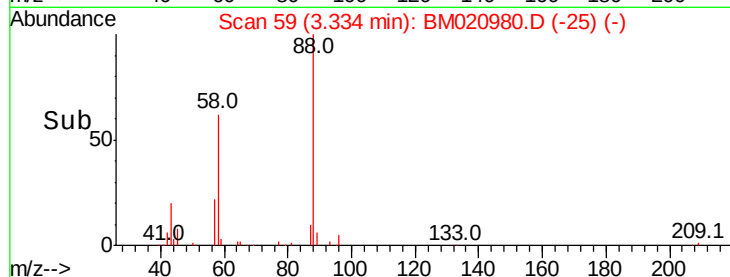
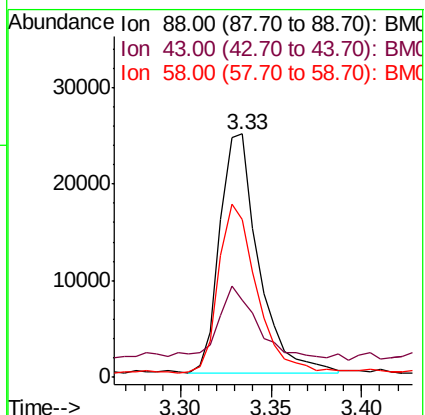
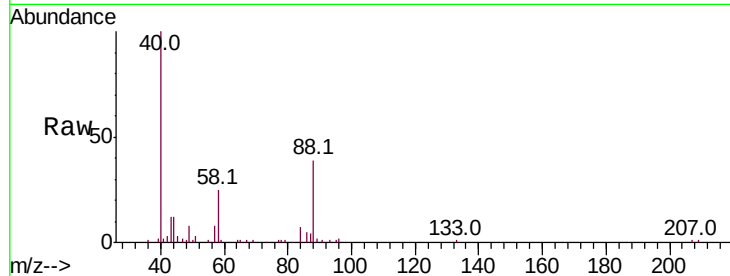
Tot Ion: 88 Resp: 36850

Ion Ratio Lower Upper

88 100

43 31.6 26.7 40.1

58 65.1 52.6 78.8



#4

Benzaldehyde

Concen: 20.517 ng/uL

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM020980.D

Acq: 17 Jun 2019 15:47

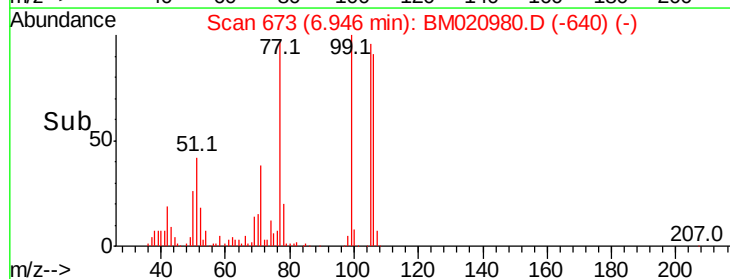
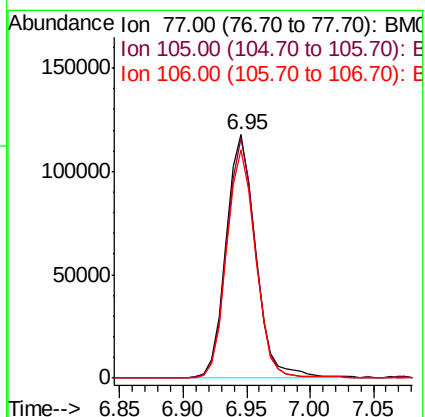
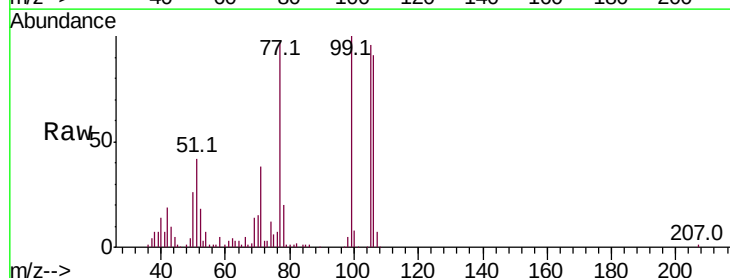
Tgt Ion: 77 Resp: 191179

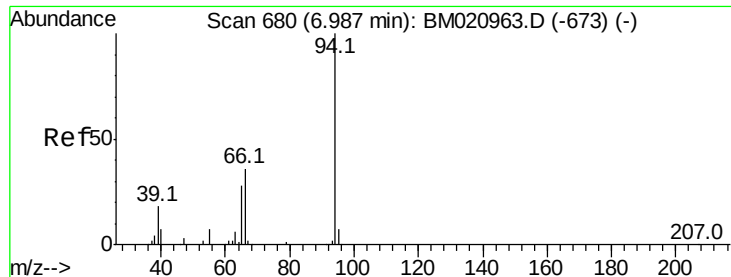
Ion Ratio Lower Upper

77 100

105 98.7 78.1 117.1

106 93.6 73.4 110.2





#6

Phenol

Concen: 20.834 ng/ul

RT: 6.99 min Scan# 680

Delta R.T. 0.00 min

Lab File: BM020980.D

Acq: 17 Jun 2019 15:47

Instrument :

BNA_M

ClientSampleId :

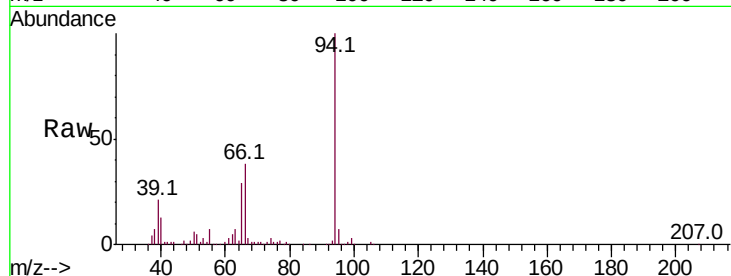
Tot Ion: 94 Resp: 402765

Ion Ratio Lower Upper

94 100

65 28.7 22.6 34.0

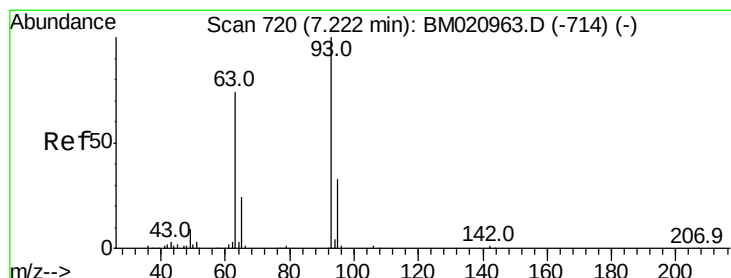
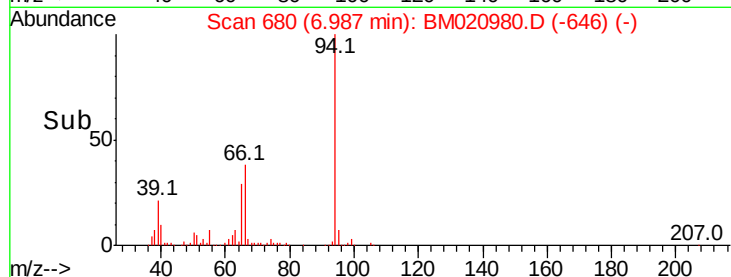
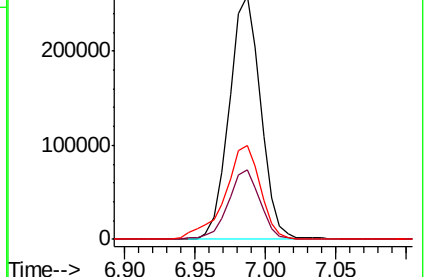
66 38.4 31.2 46.8



Abundance Ion 94.00 (93.70 to 94.70): BM020963.D (-673) (-)

Ion 65.00 (64.70 to 65.70): BM020963.D (-673) (-)

Ion 66.00 (65.70 to 66.70): BM020963.D (-673) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.913 ng/ul

RT: 7.22 min Scan# 720

Delta R.T. -0.01 min

Lab File: BM020980.D

Acq: 17 Jun 2019 15:47

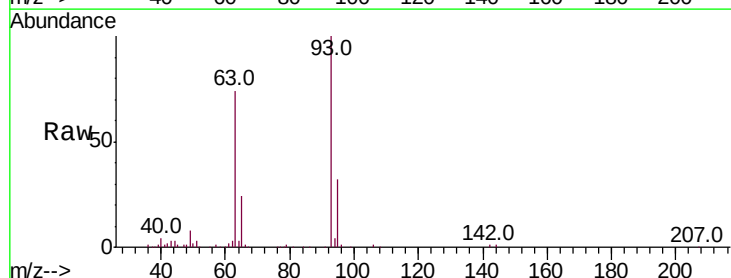
Tgt Ion: 93 Resp: 308564

Ion Ratio Lower Upper

93 100

63 74.5 57.9 86.9

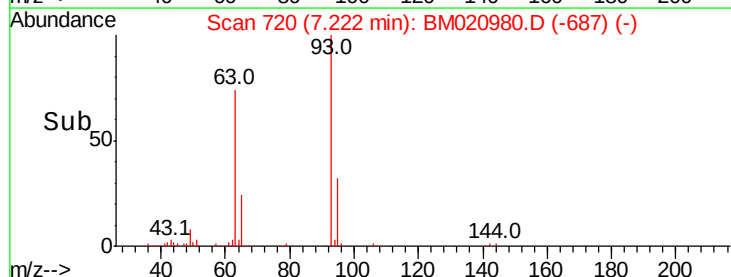
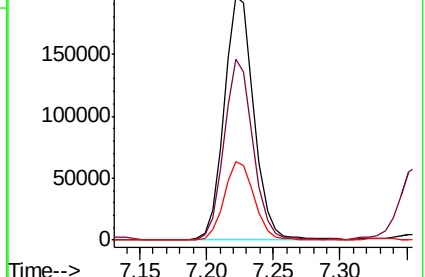
95 32.4 26.2 39.4

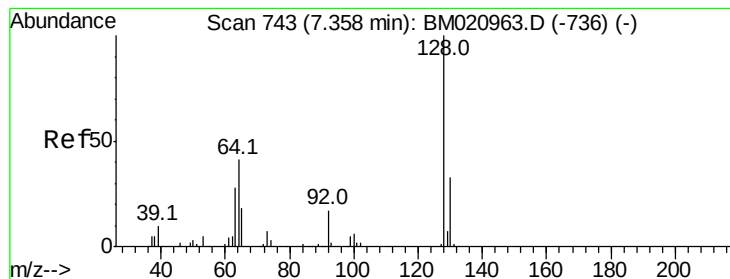


Abundance Ion 93.00 (92.70 to 93.70): BM020963.D (-714) (-)

Ion 63.00 (62.70 to 63.70): BM020963.D (-714) (-)

Ion 95.00 (94.70 to 95.70): BM020963.D (-714) (-)





#10

2-Chlorophenol

Concen: 20.665 ng/ul

RT: 7.36 min Scan# 743

Delta R.T. -0.01 min

Lab File: BM020980.D

Acq: 17 Jun 2019 15:47

Instrument :

BNA_M

ClientSampleId :

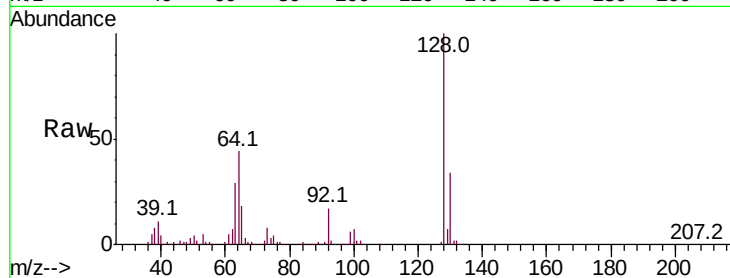
Tot Ion:128 Resp: 323415

Ion Ratio Lower Upper

128 100

64 43.9 34.2 51.4

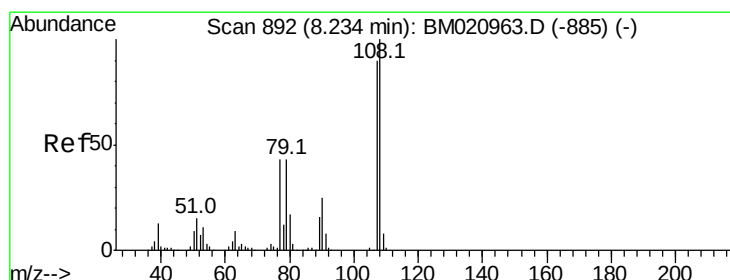
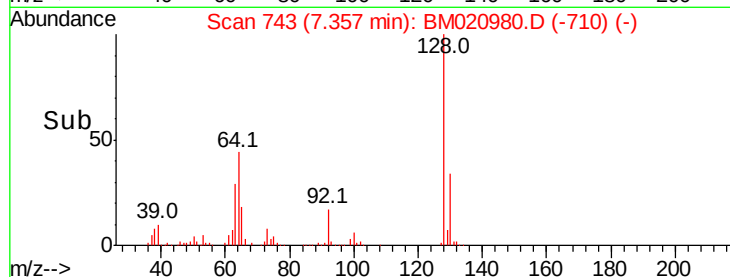
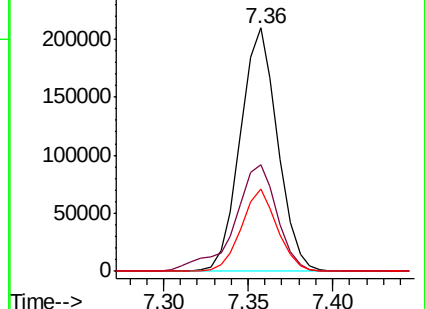
130 33.9 26.8 40.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.917 ng/ul

RT: 8.23 min Scan# 891

Delta R.T. -0.01 min

Lab File: BM020980.D

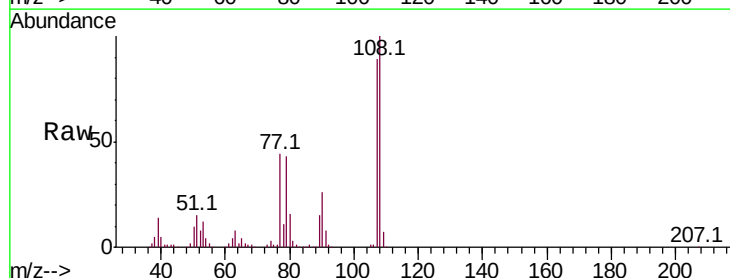
Acq: 17 Jun 2019 15:47

Tgt Ion:108 Resp: 312884

Ion Ratio Lower Upper

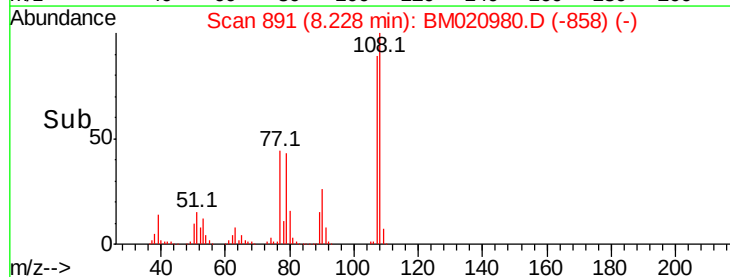
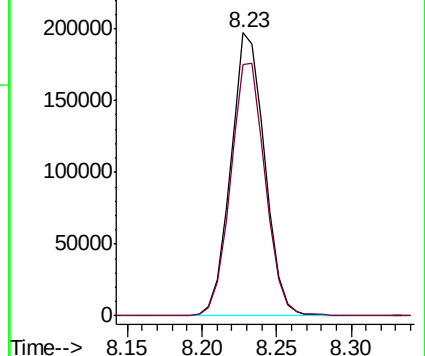
108 100

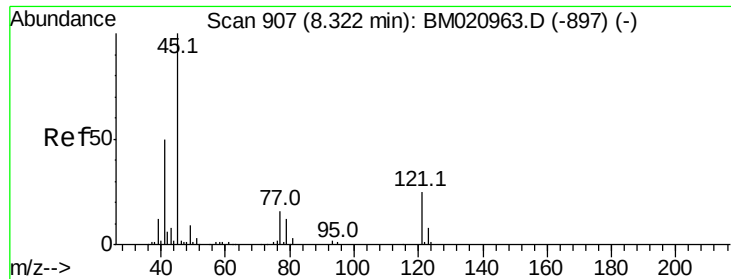
107 88.6 74.6 111.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

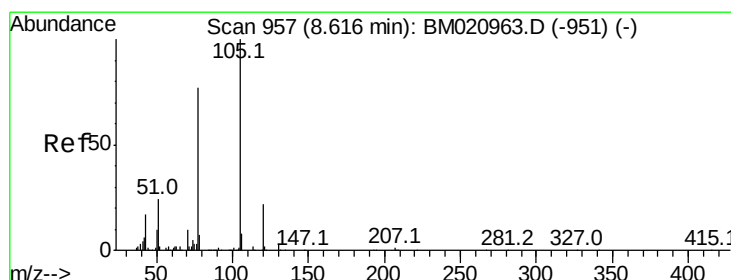
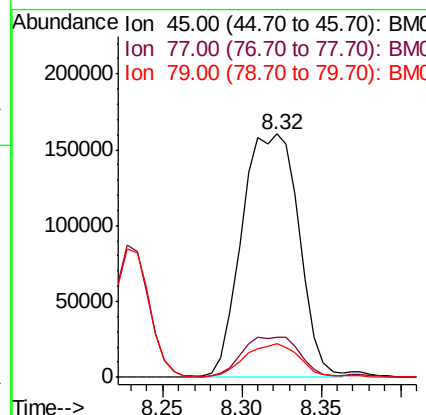
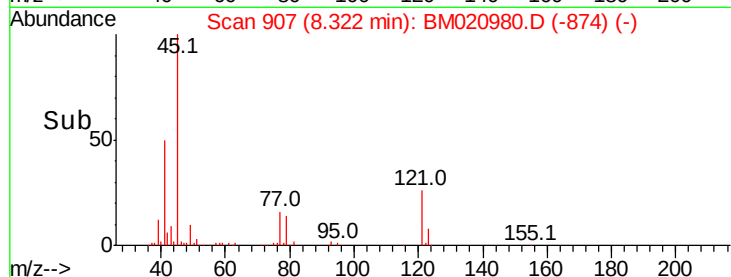
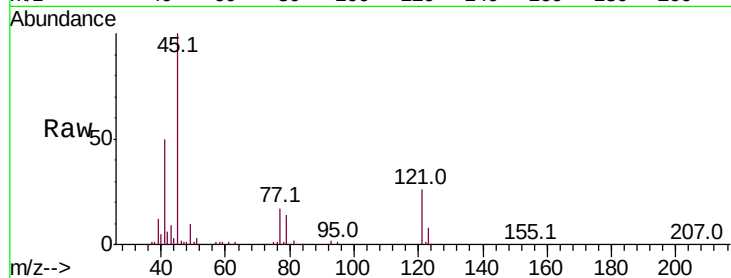




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.243 ng/ul
RT: 8.32 min Scan# 907
Delta R.T. -0.01 min
Lab File: BM020980.D
Acq: 17 Jun 2019 15:47

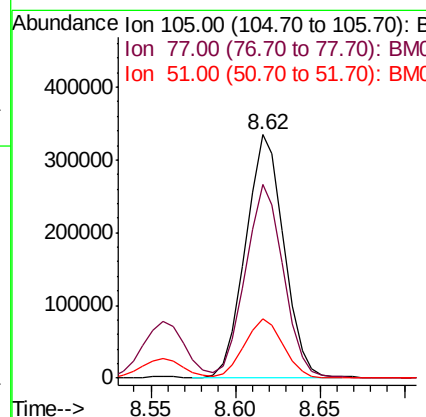
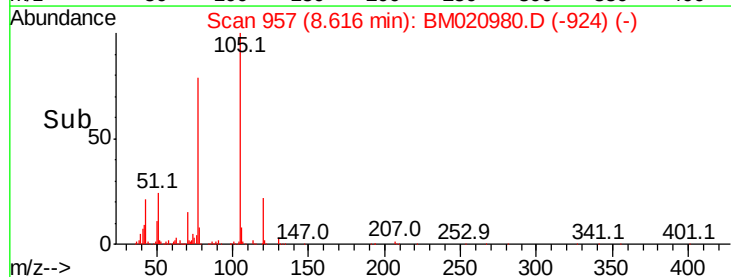
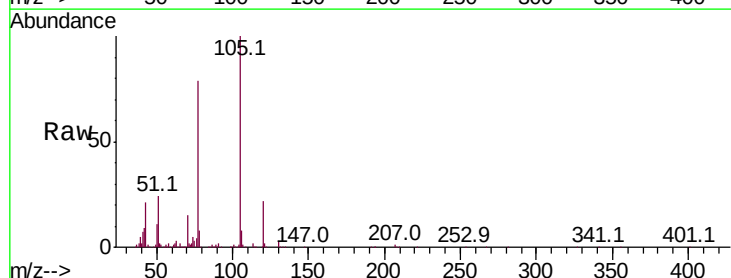
Instrument :
BNA_M
ClientSampleId :

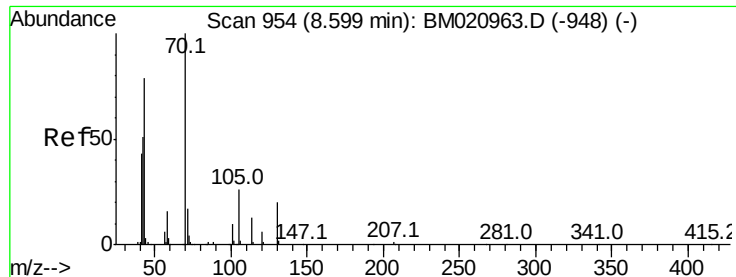
Tot Ion: 45 Resp: 400238
Ion Ratio Lower Upper
45 100
77 16.7 13.8 20.6
79 13.8 10.7 16.1



#14
Acetophenone
Concen: 21.444 ng/ul
RT: 8.62 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM020980.D
Acq: 17 Jun 2019 15:47

Tgt Ion: 105 Resp: 526544
Ion Ratio Lower Upper
105 100
77 79.4 63.8 95.6
51 24.2 19.3 28.9





#15

N-Nitroso-di-n-propylamine

Concen: 21.923 ng/ul

RT: 8.60 min Scan# 954

Delta R.T. -0.01 min

Lab File: BM020980.D

Acq: 17 Jun 2019 15:47

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 280162

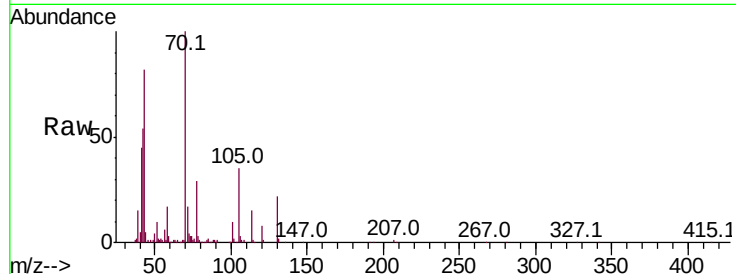
Ion Ratio Lower Upper

70 100

42 53.6 43.4 65.0

101 9.6 7.8 11.6

130 22.0 18.5 27.7

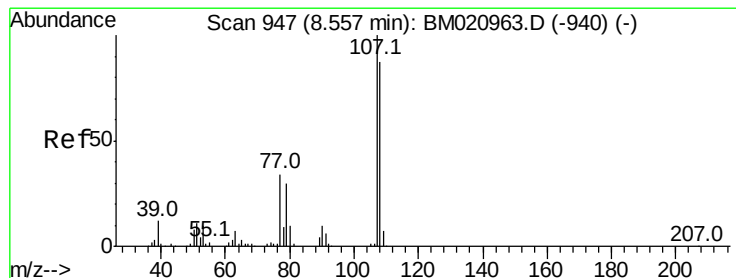
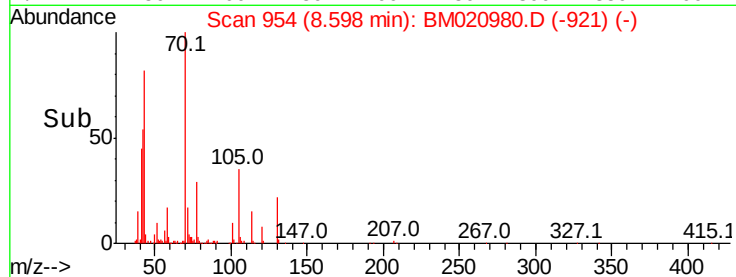
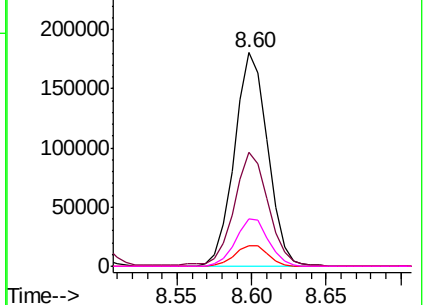


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 21.322 ng/ul

RT: 8.56 min Scan# 947

Delta R.T. -0.01 min

Lab File: BM020980.D

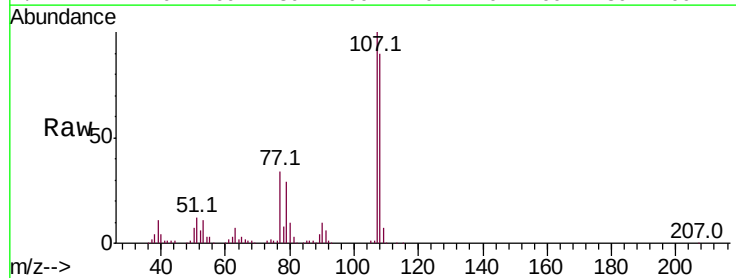
Acq: 17 Jun 2019 15:47

Tgt Ion:108 Resp: 347067

Ion Ratio Lower Upper

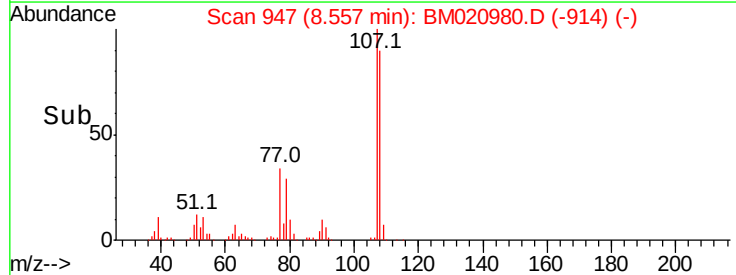
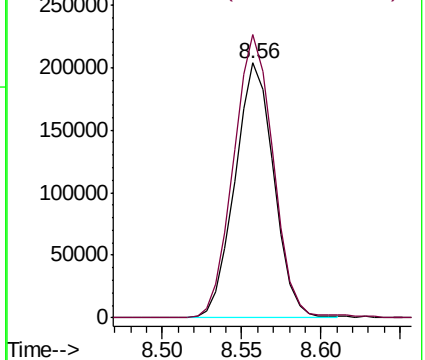
108 100

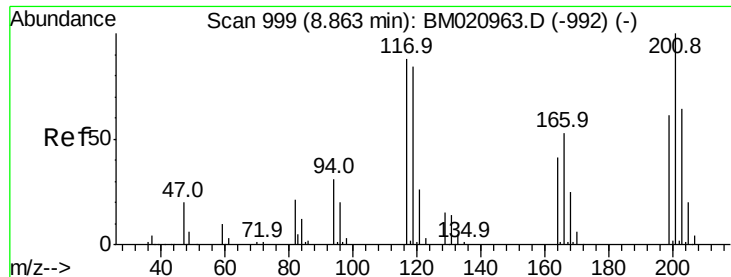
107 111.1 93.0 139.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

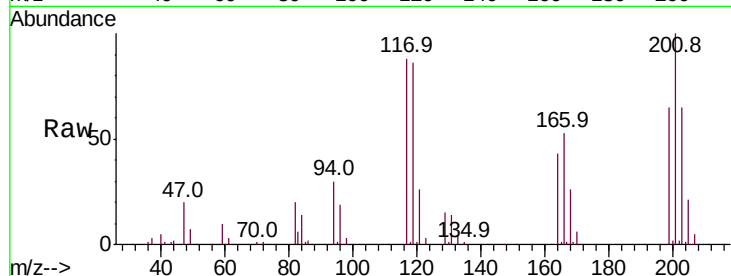




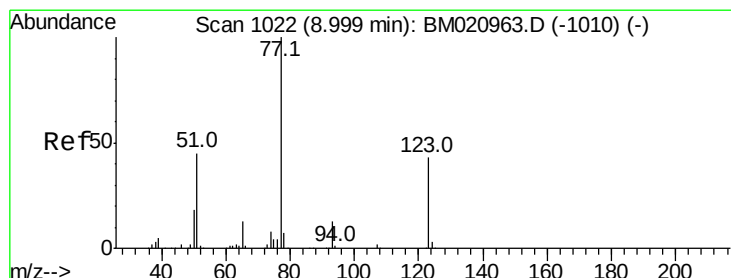
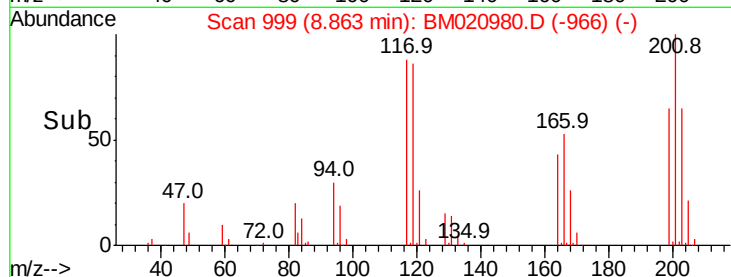
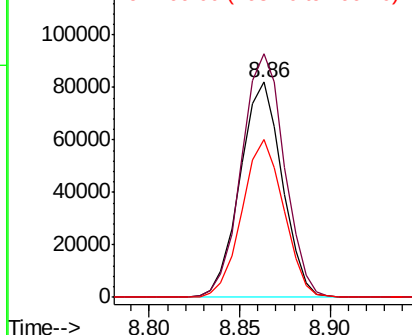
#17
Hexachloroethane
Concen: 20.313 ng/ul
RT: 8.86 min Scan# 999
Delta R.T. -0.01 min
Lab File: BM020980.D
Acq: 17 Jun 2019 15:47

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 132512
Ion Ratio Lower Upper
117 100
201 113.1 93.9 140.9
199 73.1 57.8 86.8

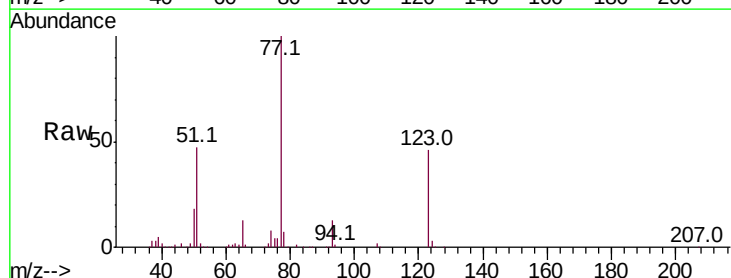


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

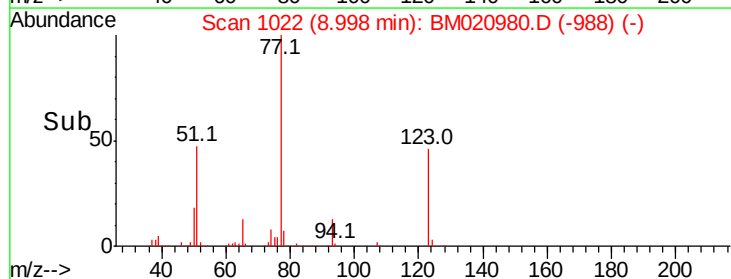
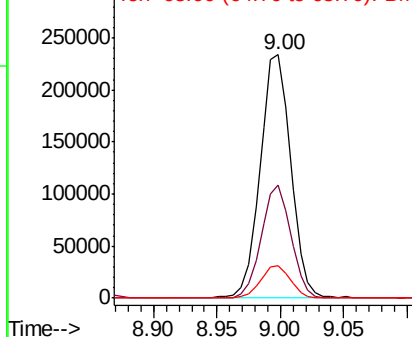


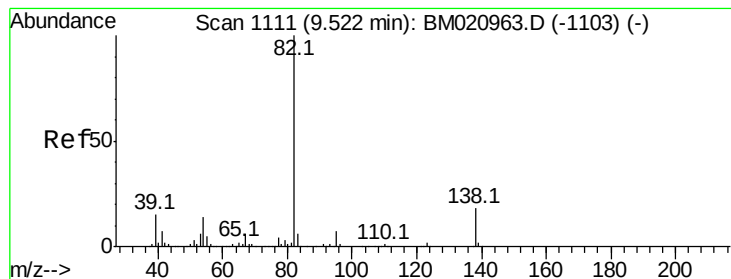
#20
Nitrobenzene
Concen: 20.064 ng/ul
RT: 9.00 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BM020980.D
Acq: 17 Jun 2019 15:47

Tgt Ion: 77 Resp: 391492
Ion Ratio Lower Upper
77 100
123 46.5 36.7 55.1
65 13.2 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 21.298 ng/ul

RT: 9.52 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BM020980.D

Acq: 17 Jun 2019 15:47

Instrument :

BNA_M

ClientSampleId :

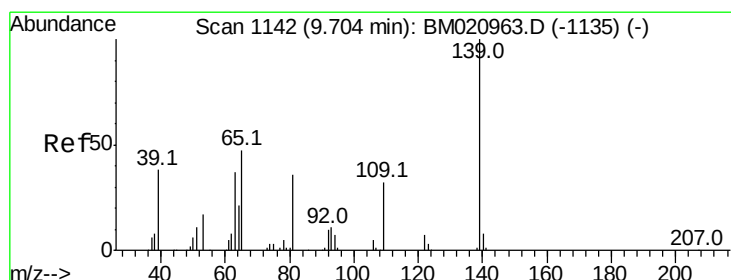
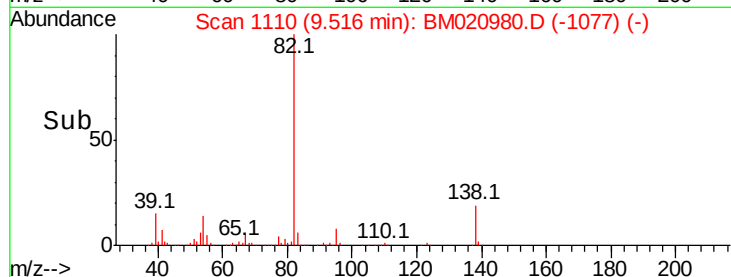
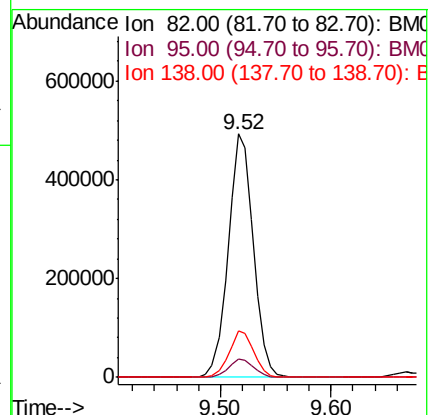
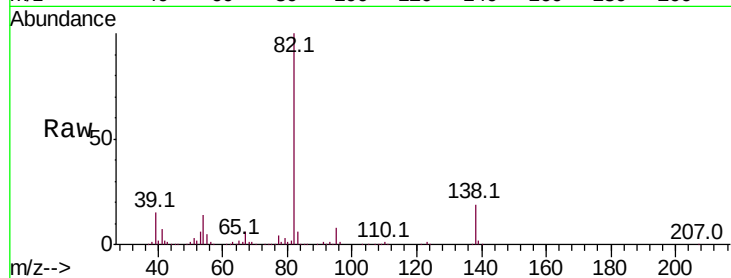
Tot Ion: 82 Resp: 782598

Ion Ratio Lower Upper

82 100

95 7.7 5.8 8.6

138 19.0 14.6 21.8



#23

2-Nitrophenol

Concen: 20.707 ng/ul

RT: 9.70 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BM020980.D

Acq: 17 Jun 2019 15:47

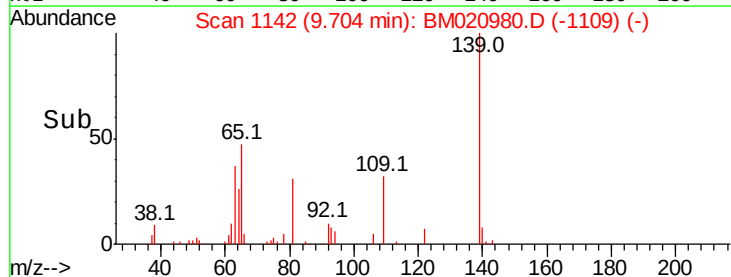
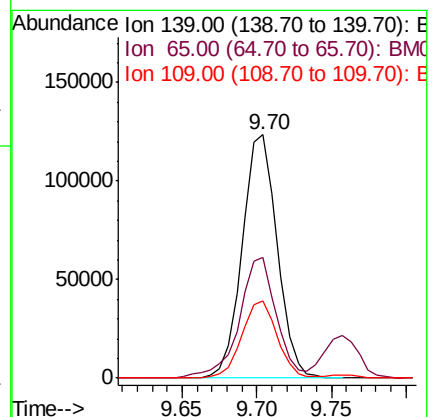
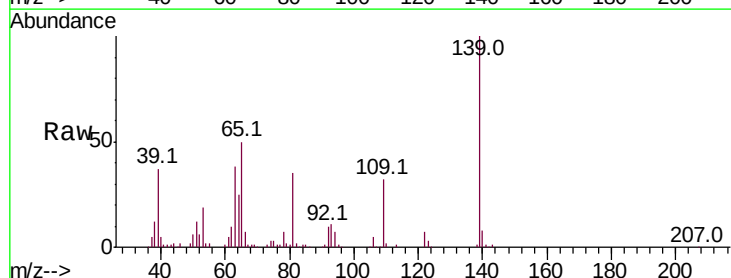
Tgt Ion: 139 Resp: 200738

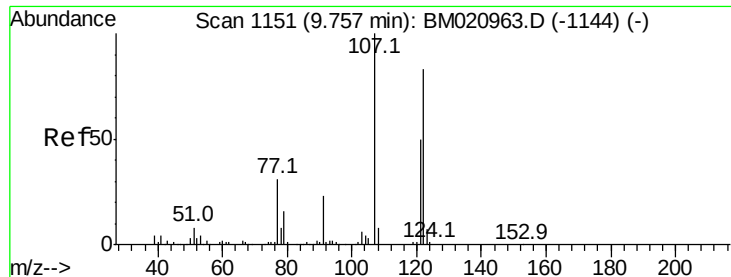
Ion Ratio Lower Upper

139 100

65 49.7 38.9 58.3

109 31.8 24.6 36.8





#24

2,4-Dimethylphenol

Concen: 20.739 ng/ul

RT: 9.76 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BM020980.D

Acq: 17 Jun 2019 15:47

Instrument :

BNA_M

ClientSampleId :

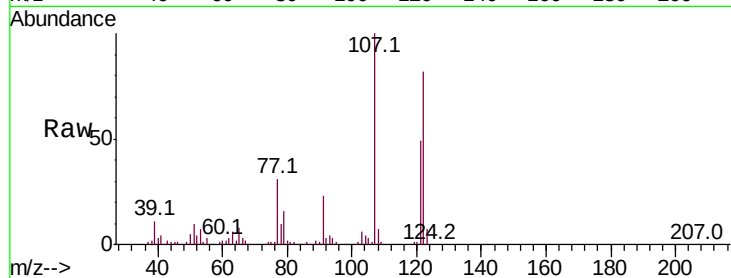
Tot Ion:107 Resp: 410732

Ion Ratio Lower Upper

107 100

121 49.3 39.9 59.9

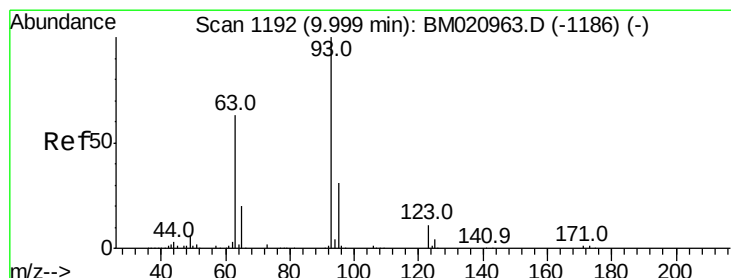
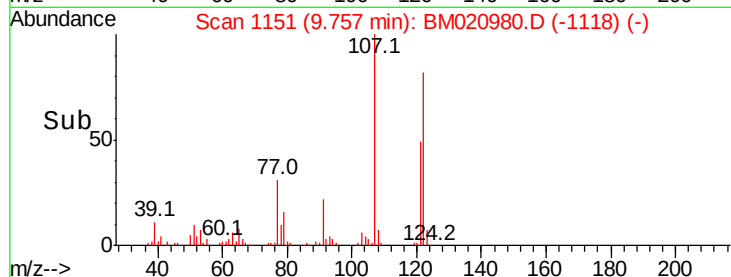
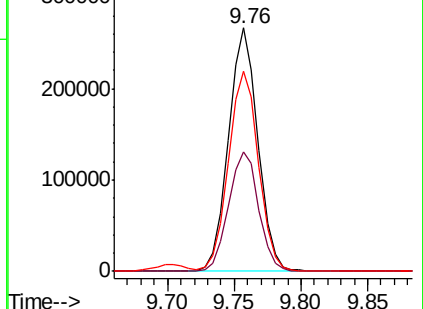
122 82.0 66.8 100.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.493 ng/ul

RT: 10.00 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BM020980.D

Acq: 17 Jun 2019 15:47

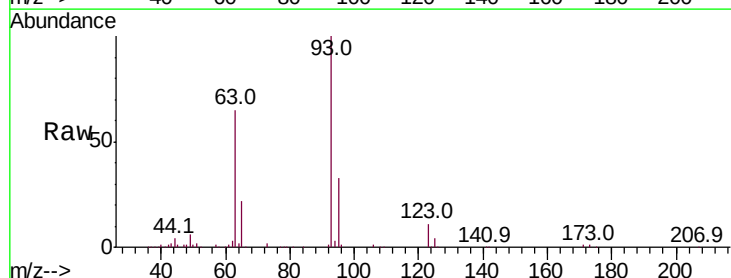
Tgt Ion: 93 Resp: 464061

Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

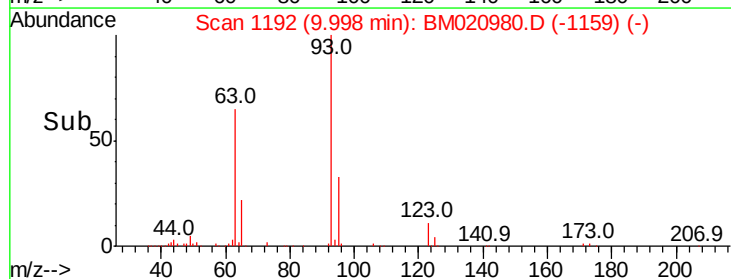
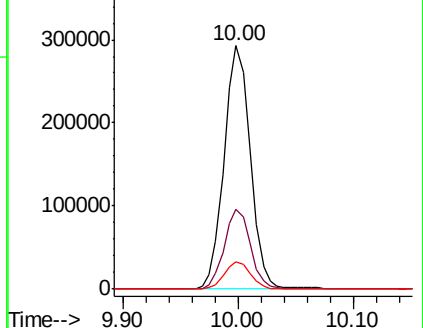
123 11.0 9.0 13.6

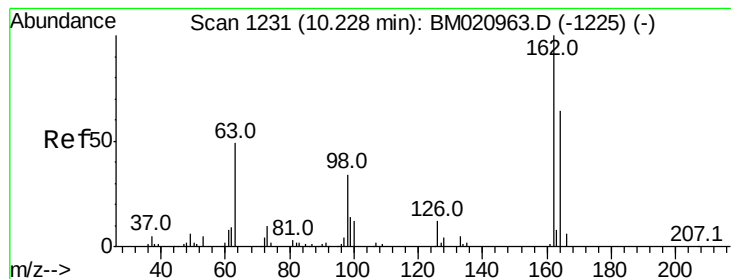


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.727 ng/ul

RT: 10.23 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BM020980.D

Acq: 17 Jun 2019 15:47

Instrument :

BNA_M

ClientSampleId :

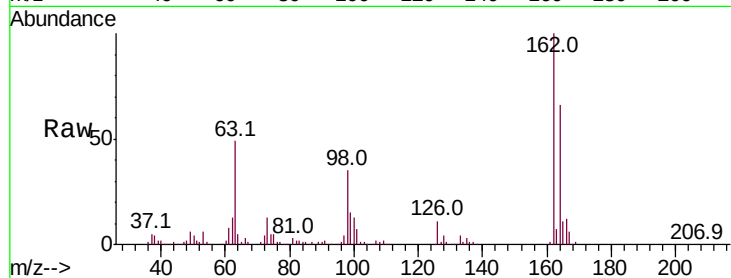
Tot Ion:162 Resp: 369916

Ion Ratio Lower Upper

162 100

164 65.9 53.5 80.3

98 35.0 28.2 42.4

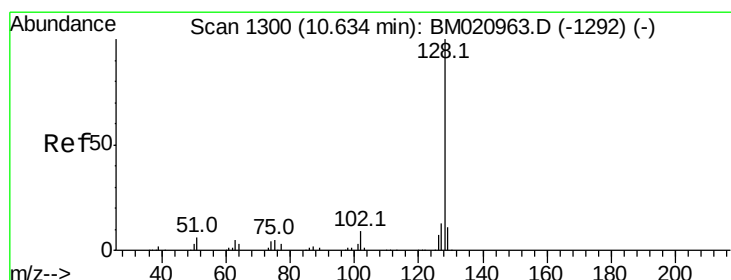
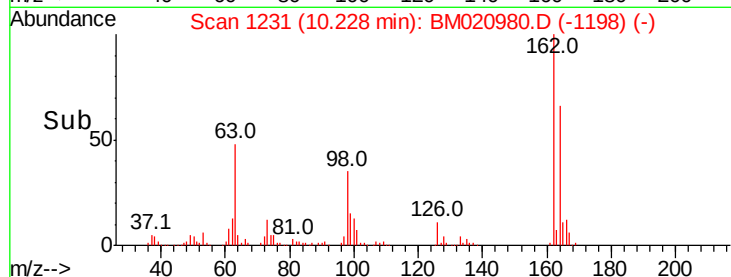
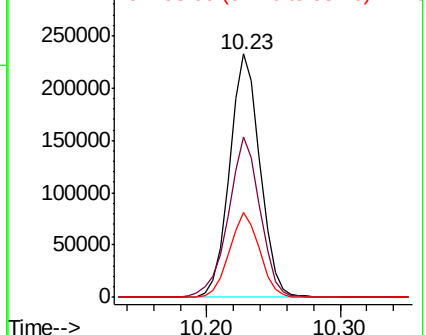


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BMO



#28

Naphthalene

Concen: 20.286 ng/ul

RT: 10.63 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BM020980.D

Acq: 17 Jun 2019 15:47

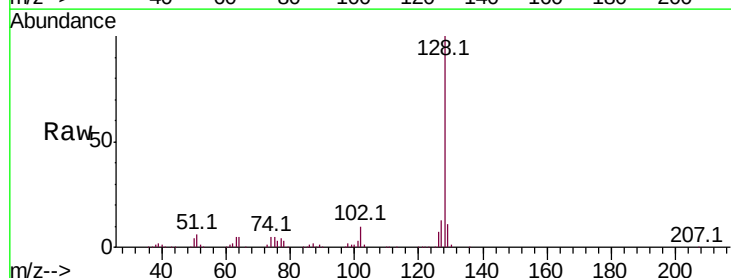
Tgt Ion:128 Resp: 1114010

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

127 13.1 10.6 15.8

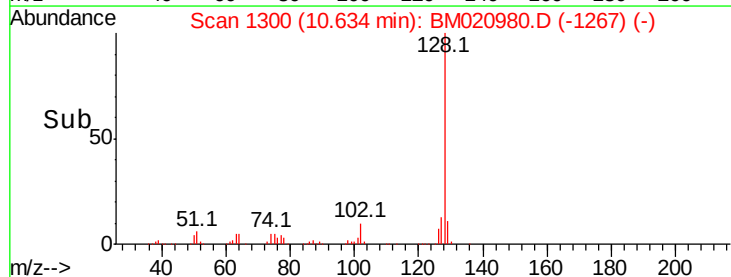
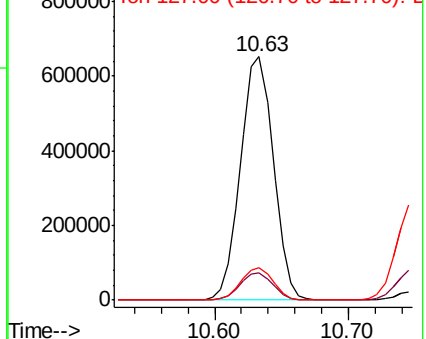


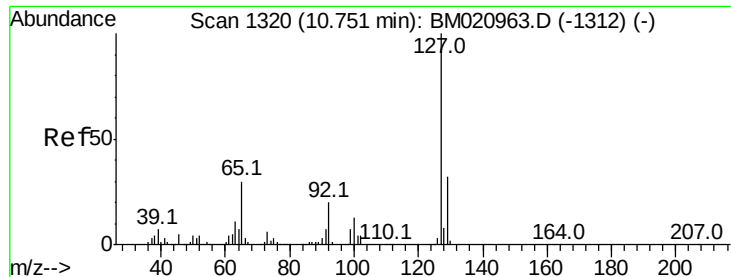
Abundance

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

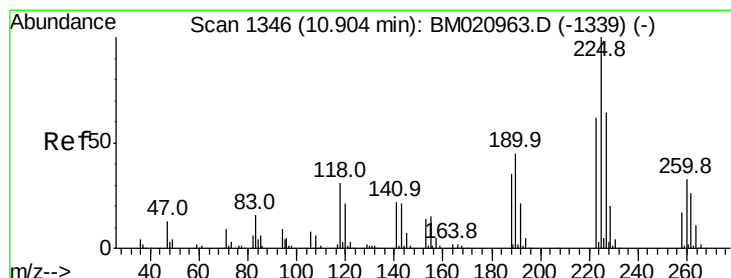
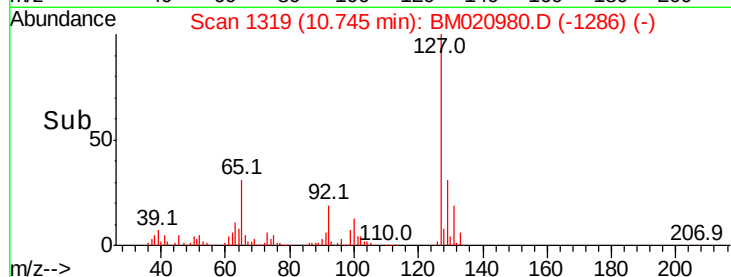
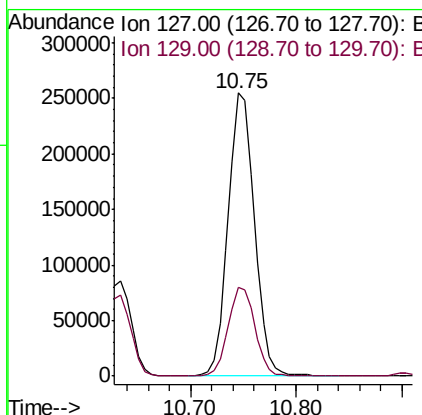
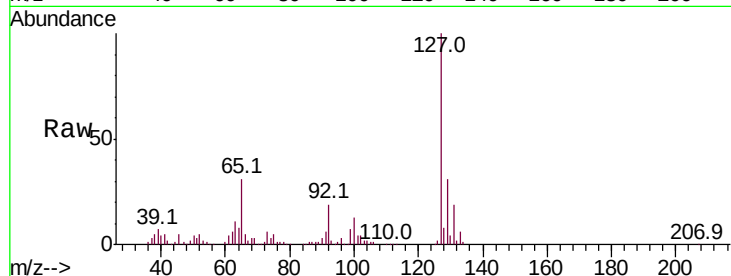




#30
4-Chloroaniline
Concen: 22.858 ng/ul
RT: 10.75 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM020980.D
Acq: 17 Jun 2019 15:47

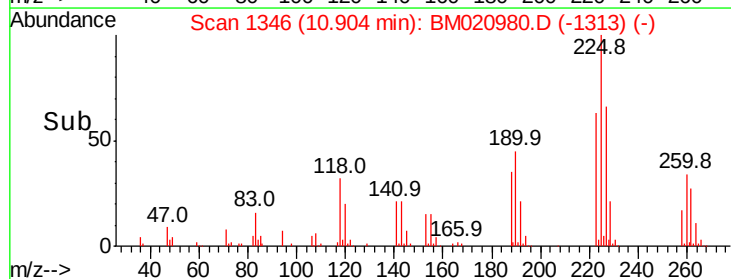
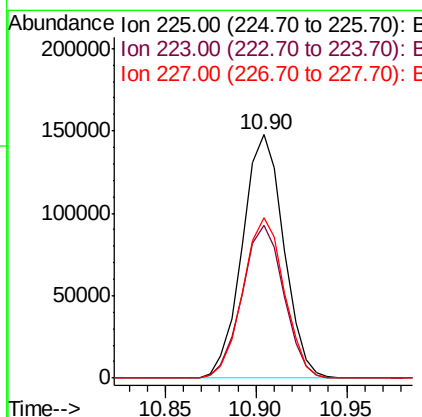
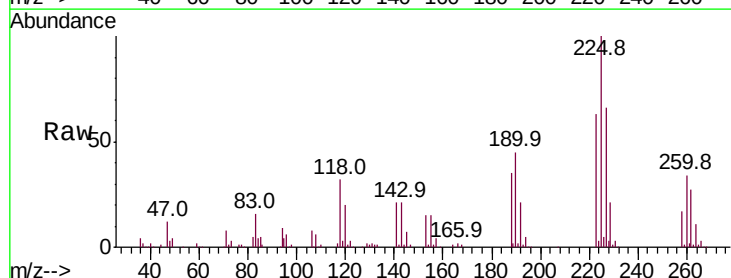
Instrument :
BNA_M
ClientSampled :

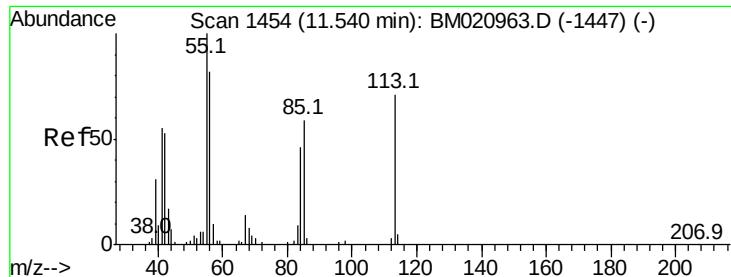
Tot Ion:127 Resp: 439582
Ion Ratio Lower Upper
127 100
129 31.2 26.2 39.2



#31
Hexachlorobutadiene
Concen: 19.309 ng/ul
RT: 10.90 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BM020980.D
Acq: 17 Jun 2019 15:47

Tgt Ion:225 Resp: 234797
Ion Ratio Lower Upper
225 100
223 62.6 50.8 76.2
227 65.7 52.4 78.6





#32

Caprolactam

Concen: 23.368 ng/ul

RT: 11.53 min Scan# 1453

Delta R.T. -0.01 min

Lab File: BM020980.D

Acq: 17 Jun 2019 15:47

Instrument :

BNA_M

ClientSampleId :

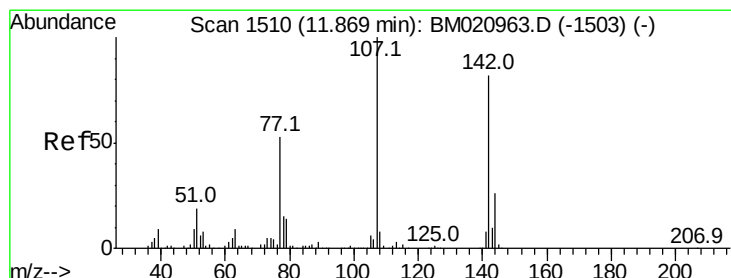
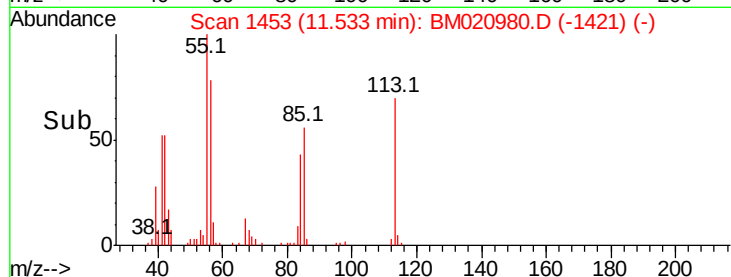
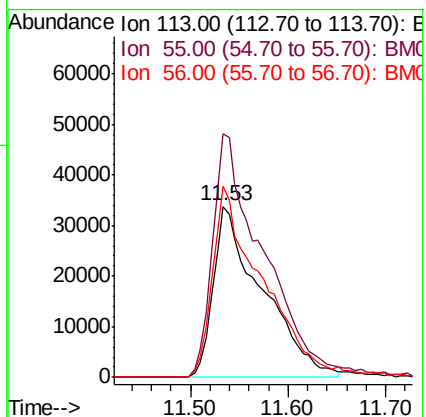
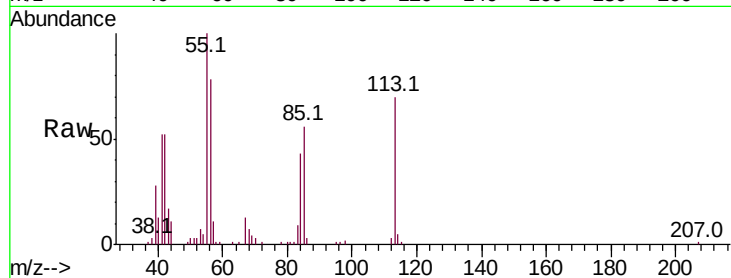
Tot Ion:113 Resp: 117240

Ion Ratio Lower Upper

113 100

55 142.5 115.8 173.6

56 111.7 91.0 136.6



#33

4-Chloro-3-methylphenol

Concen: 21.714 ng/ul

RT: 11.87 min Scan# 1510

Delta R.T. -0.01 min

Lab File: BM020980.D

Acq: 17 Jun 2019 15:47

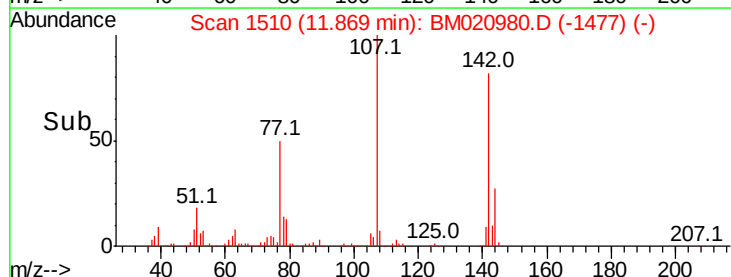
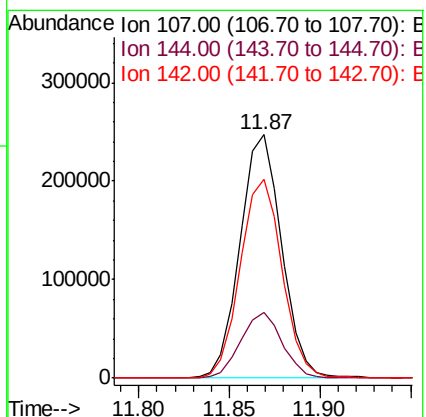
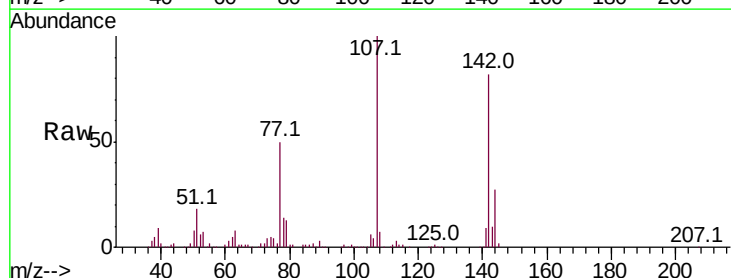
Tgt Ion:107 Resp: 395098

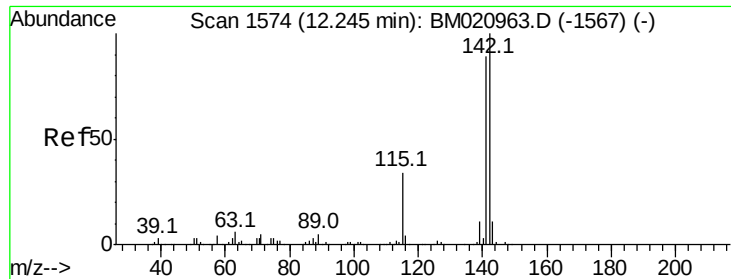
Ion Ratio Lower Upper

107 100

144 27.1 21.0 31.4

142 81.9 64.3 96.5

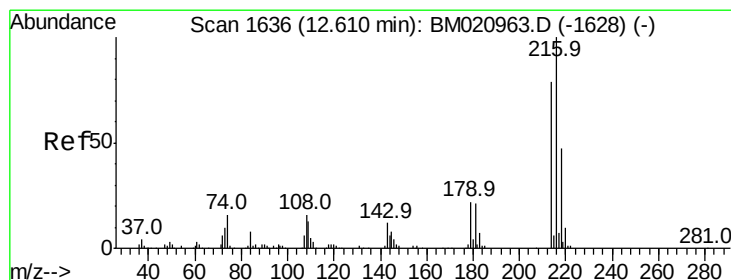
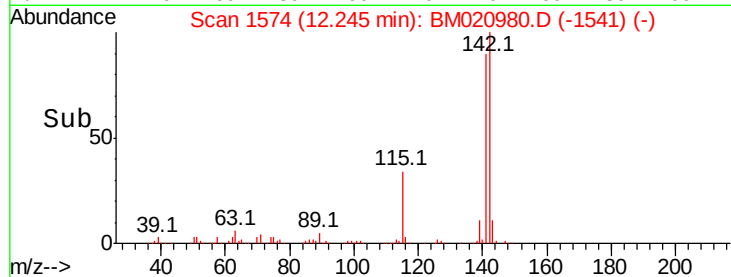
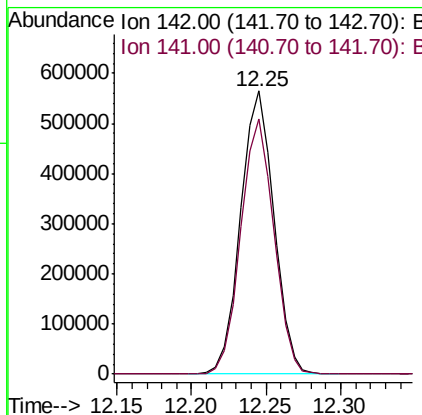
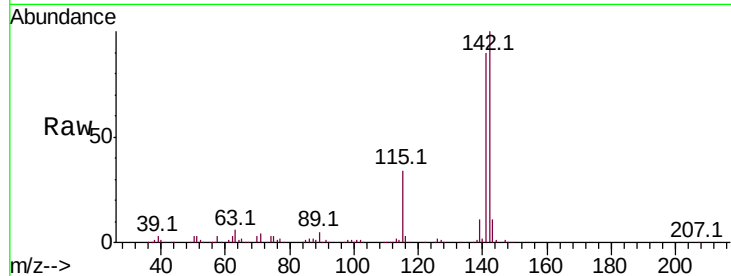




#34
 2-Methylnaphthalene
 Concen: 20.730 ng/ul
 RT: 12.25 min Scan# 1574
 Delta R.T. -0.01 min
 Lab File: BM020980.D
 Acq: 17 Jun 2019 15:47

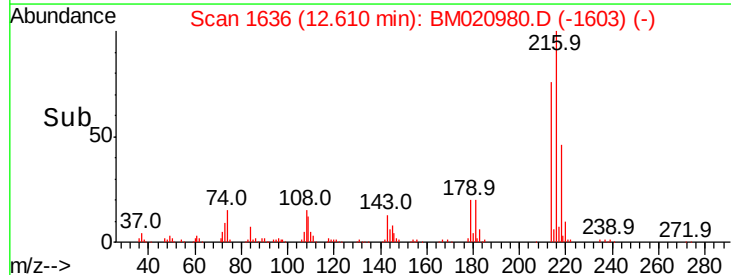
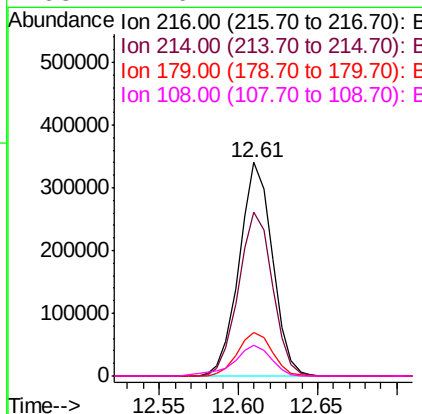
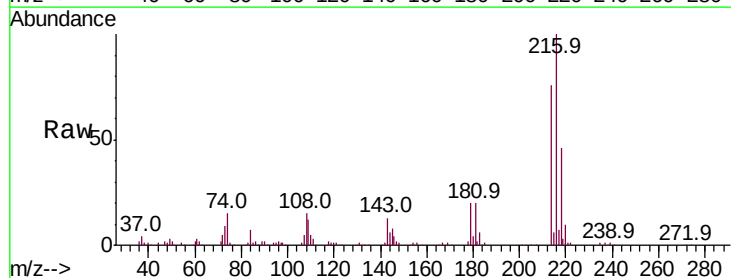
Instrument :
 BNA_M
 ClientSampleId :

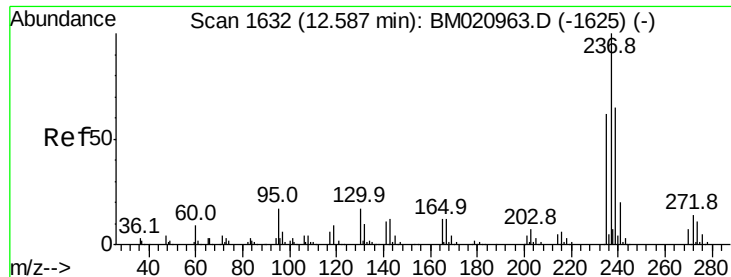
Tot Ion:142 Resp: 872883
 Ion Ratio Lower Upper
 142 100
 141 90.3 70.9 106.3



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.426 ng/ul
 RT: 12.61 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BM020980.D
 Acq: 17 Jun 2019 15:47

Tgt Ion:216 Resp: 495970
 Ion Ratio Lower Upper
 216 100
 214 76.4 63.4 95.2
 179 20.4 16.8 25.2
 108 14.6 11.4 17.2





#37

Hexachlorocyclopentadiene

Concen: 17.824 ng/ul

RT: 12.59 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BM020980.D

Acq: 17 Jun 2019 15:47

Instrument :

BNA_M

ClientSampleId :

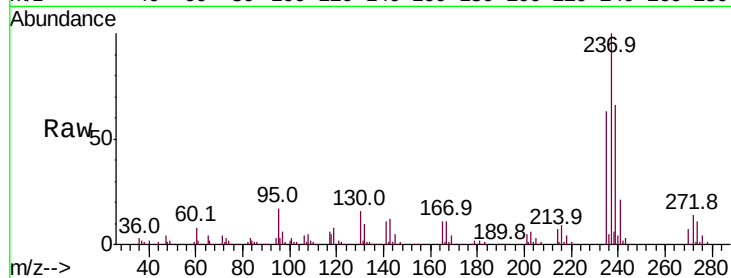
Tot Ion:237 Resp: 270725

Ion Ratio Lower Upper

237 100

235 63.2 51.3 76.9

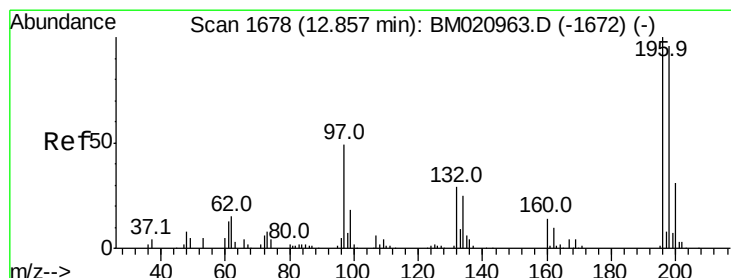
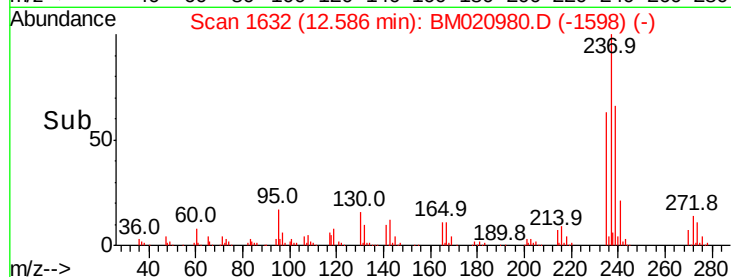
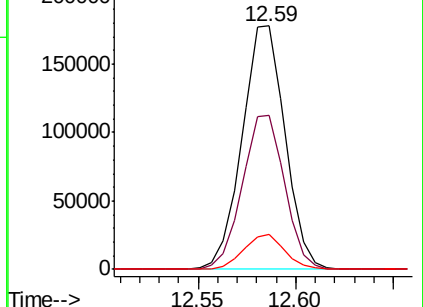
272 14.2 11.4 17.0



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.864 ng/ul

RT: 12.86 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BM020980.D

Acq: 17 Jun 2019 15:47

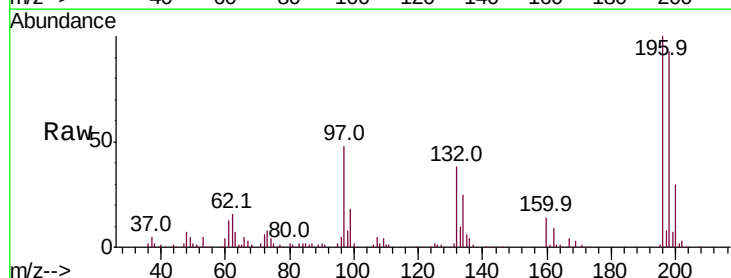
Tgt Ion:196 Resp: 331025

Ion Ratio Lower Upper

196 100

198 92.7 75.4 113.2

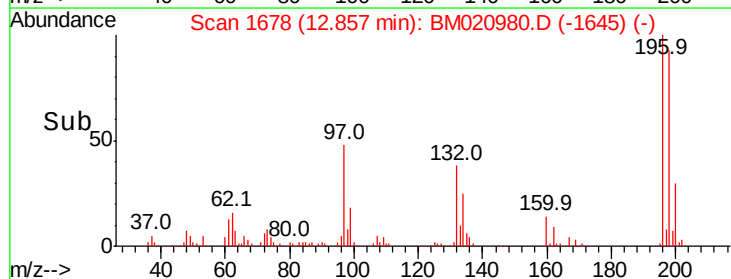
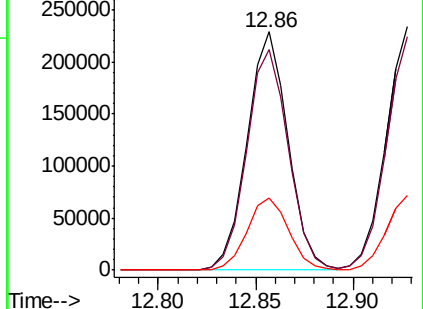
200 30.4 24.8 37.2

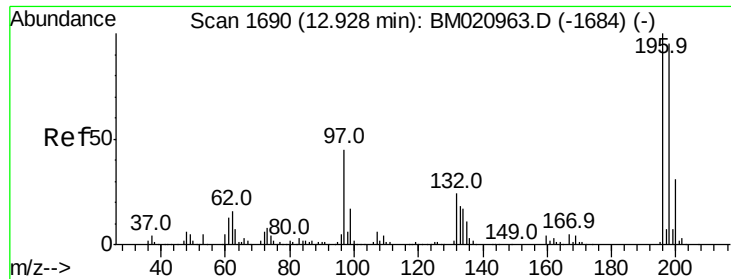


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

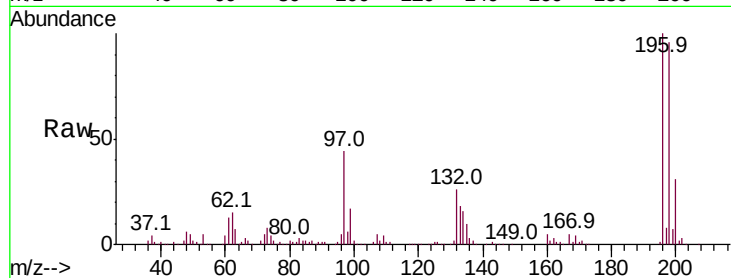




#39
 2,4,5-Trichlorophenol
 Concen: 20.809 ng/ul
 RT: 12.93 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BM020980.D
 Acq: 17 Jun 2019 15:47

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.0	77.0	115.6
200	30.9	24.7	37.1

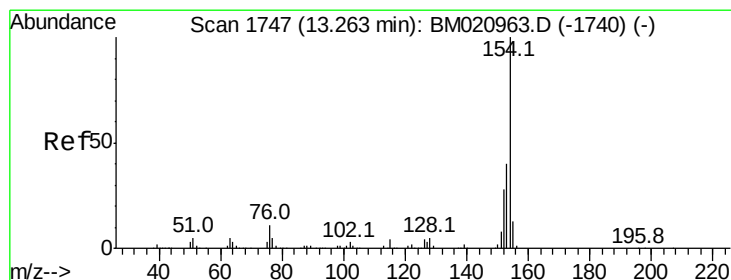
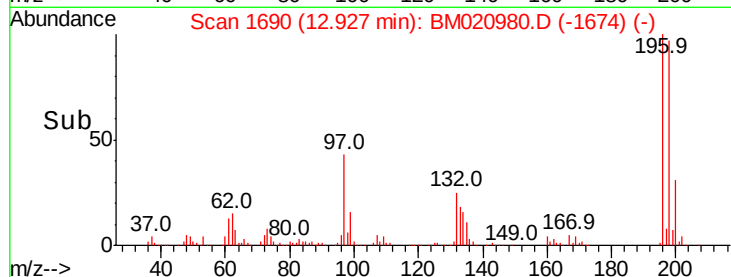
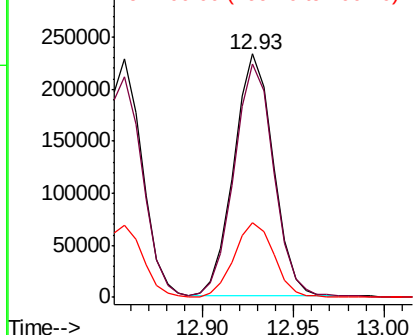


Abundance

Ion 196.00 (195.70 to 196.70): E

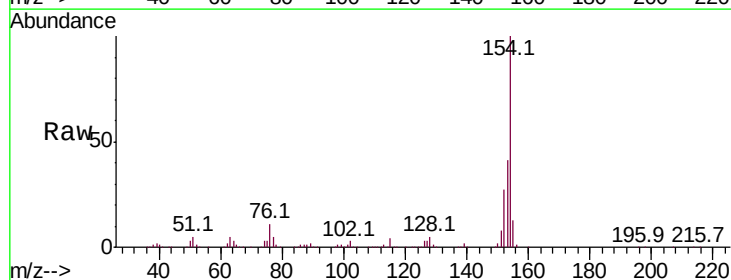
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 19.928 ng/ul
 RT: 13.26 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BM020980.D
 Acq: 17 Jun 2019 15:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	32.0	48.0
76	11.0	8.8	13.2

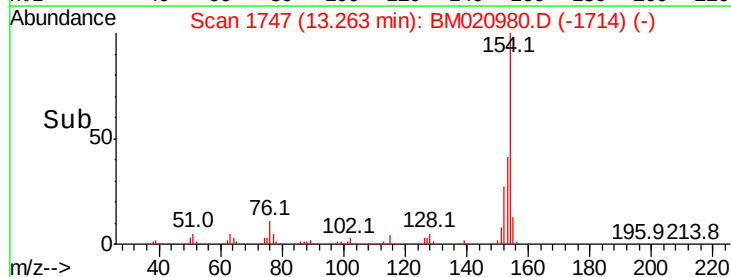
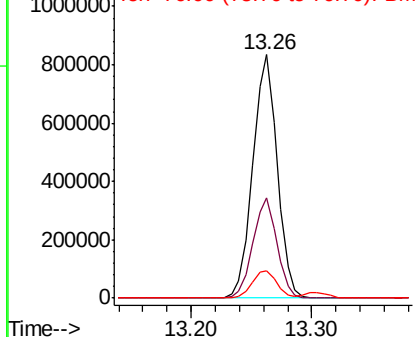


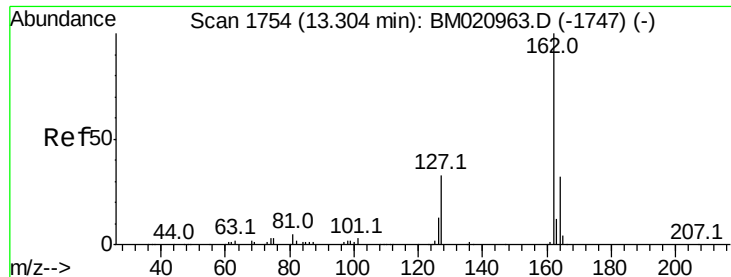
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM

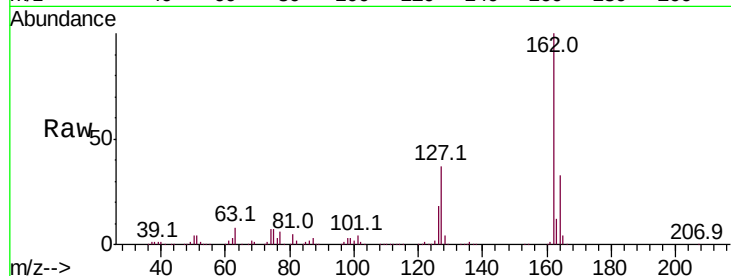




#41
 2-Chloronaphthalene
 Concen: 19.872 ng/ul
 RT: 13.30 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BM020980.D
 Acq: 17 Jun 2019 15:47

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	33.2	26.2	39.2
127	37.5	29.2	43.8

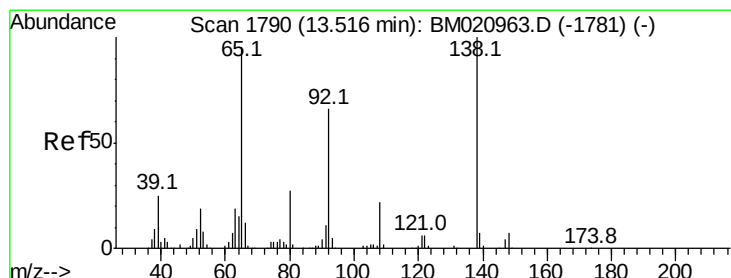
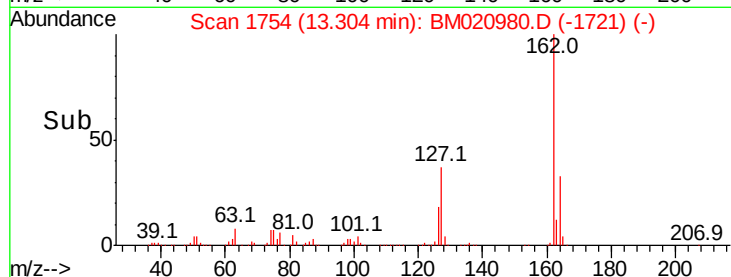
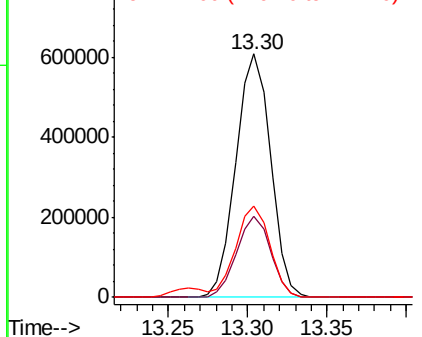


Abundance

Ion 162.00 (161.70 to 162.70): E

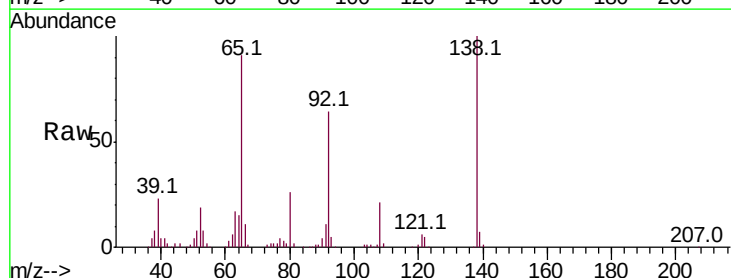
Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42
 2-Nitroaniline
 Concen: 21.604 ng/ul
 RT: 13.52 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BM020980.D
 Acq: 17 Jun 2019 15:47

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.0	57.8	86.8
138	109.4	89.1	133.7

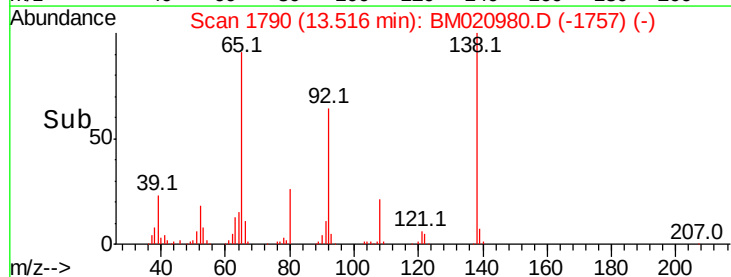
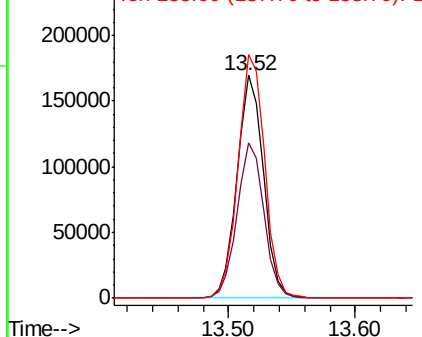


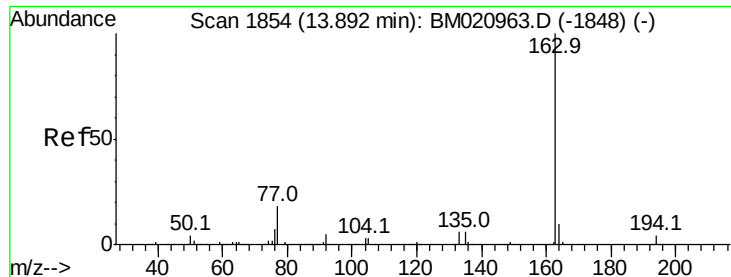
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 20.846 ng/ul

RT: 13.89 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM020980.D

Acq: 17 Jun 2019 15:47

Instrument :

BNA_M

ClientSampleId :

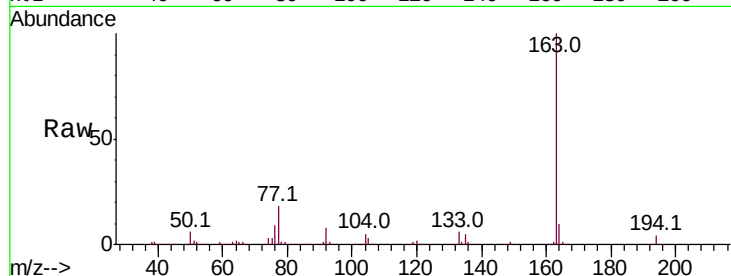
Tot Ion:163 Resp: 1226255

Ion Ratio Lower Upper

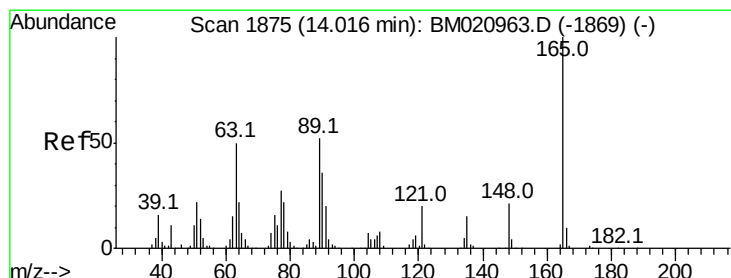
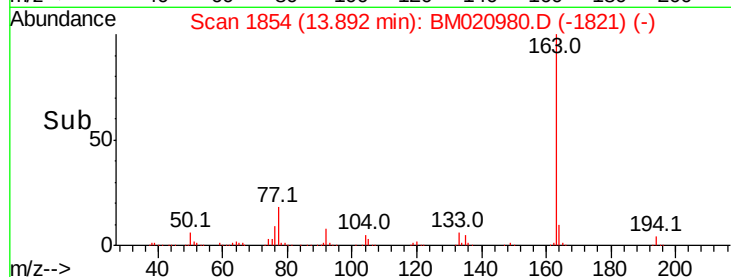
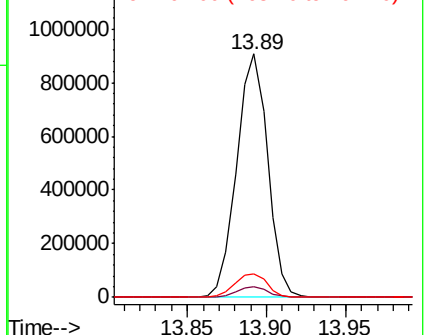
163 100

194 4.3 3.4 5.2

164 9.7 7.7 11.5



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



#45

2,6-Dinitrotoluene

Concen: 21.487 ng/ul

RT: 14.02 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BM020980.D

Acq: 17 Jun 2019 15:47

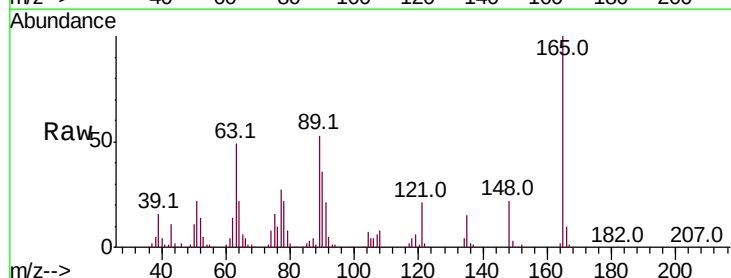
Tgt Ion:165 Resp: 241241

Ion Ratio Lower Upper

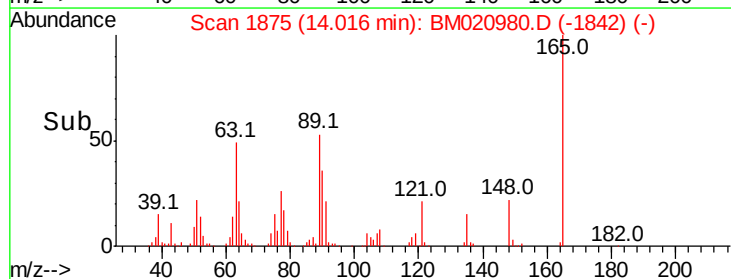
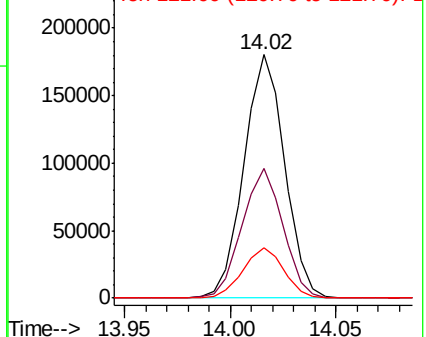
165 100

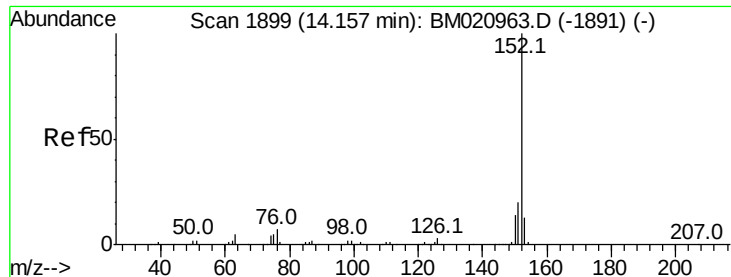
89 53.4 43.6 65.4

121 20.5 16.5 24.7



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.498 ng/ul

RT: 14.15 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BM020980.D

Acq: 17 Jun 2019 15:47

Instrument :

BNA_M

ClientSampleId :

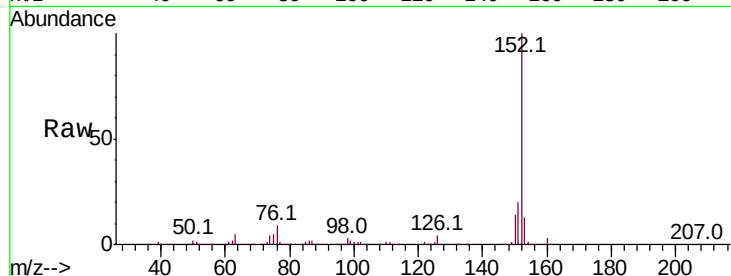
Tot Ion:152 Resp: 1388250

Ion Ratio Lower Upper

152 100

151 19.9 15.3 22.9

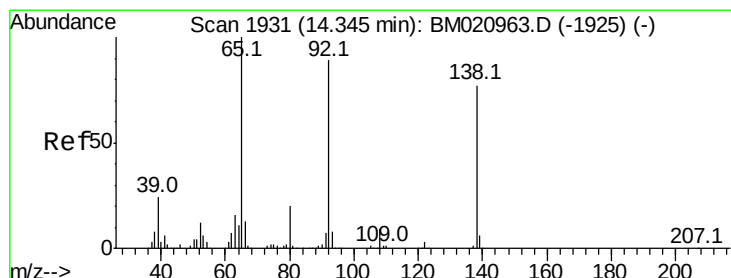
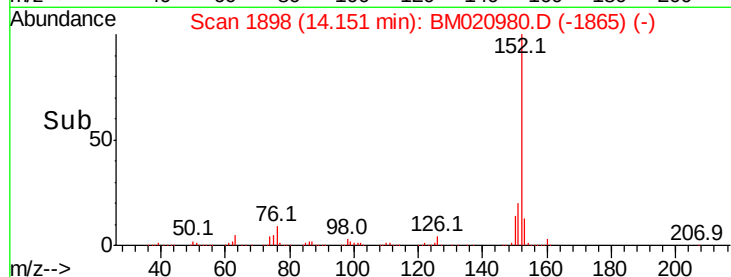
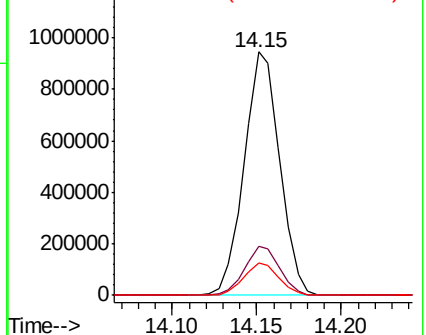
153 13.3 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.421 ng/ul

RT: 14.35 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BM020980.D

Acq: 17 Jun 2019 15:47

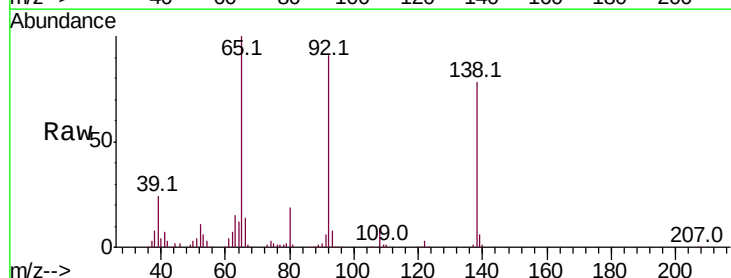
Tgt Ion:138 Resp: 220362

Ion Ratio Lower Upper

138 100

108 11.0 9.0 13.6

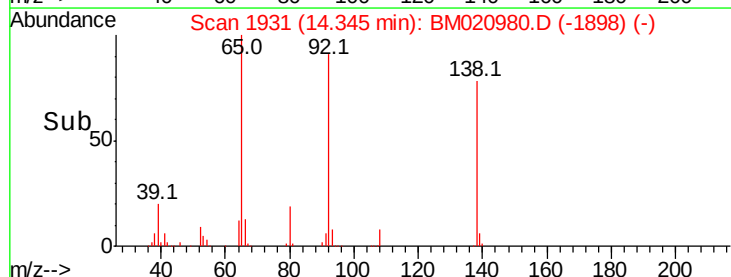
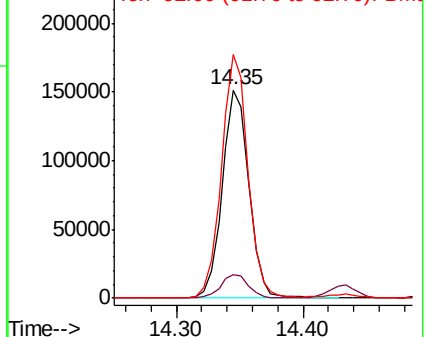
92 116.8 92.3 138.5

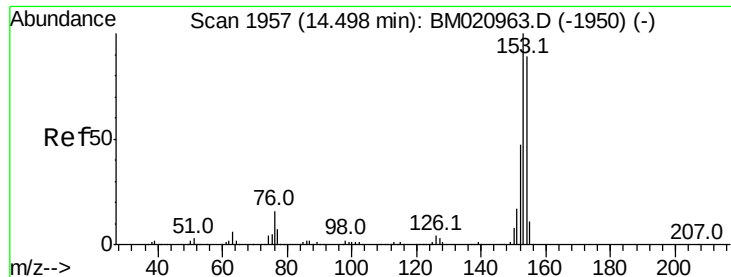


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.397 ng/ul

RT: 14.49 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BM020980.D

Acq: 17 Jun 2019 15:47

Instrument :

BNA_M

ClientSampleId :

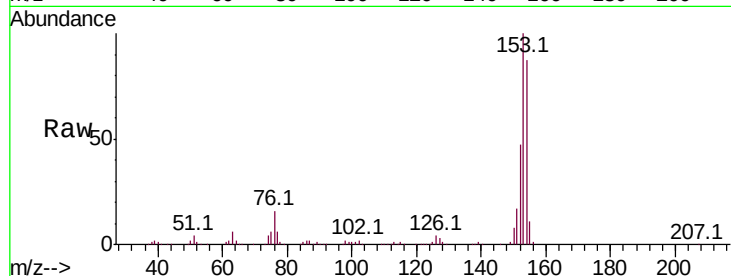
Tot Ion:153 Resp: 1012736

Ion Ratio Lower Upper

153 100

152 46.6 37.3 55.9

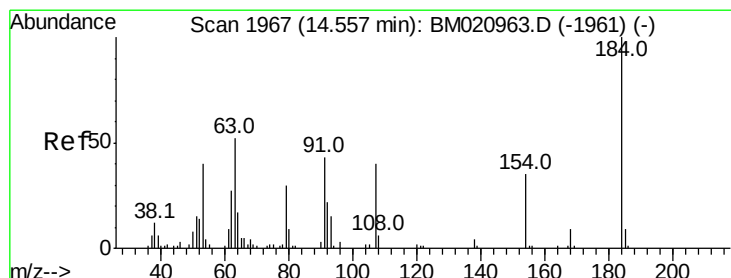
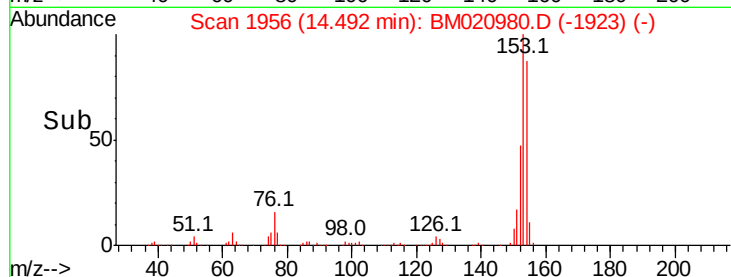
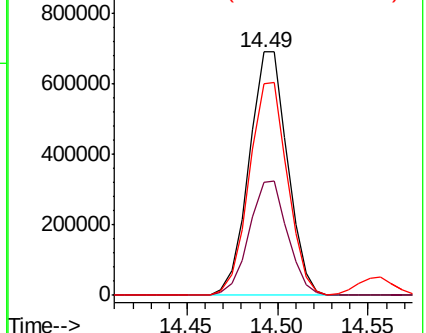
154 87.0 70.5 105.7



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 20.266 ng/ul

RT: 14.56 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BM020980.D

Acq: 17 Jun 2019 15:47

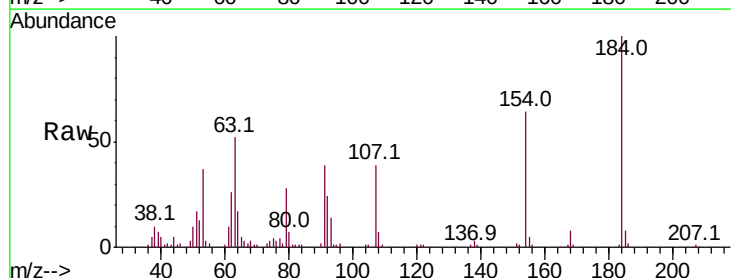
Tgt Ion:184 Resp: 114303

Ion Ratio Lower Upper

184 100

63 51.8 47.8 71.8

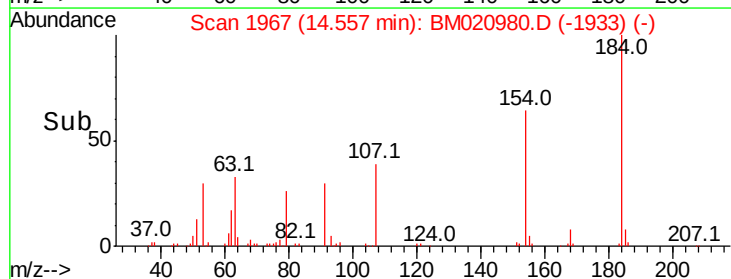
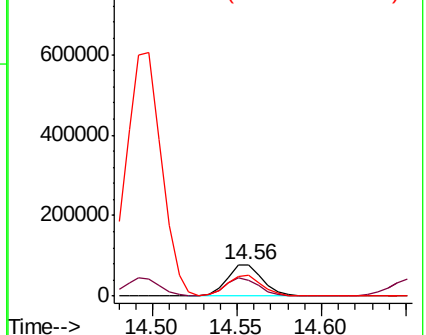
154 64.4 52.7 79.1

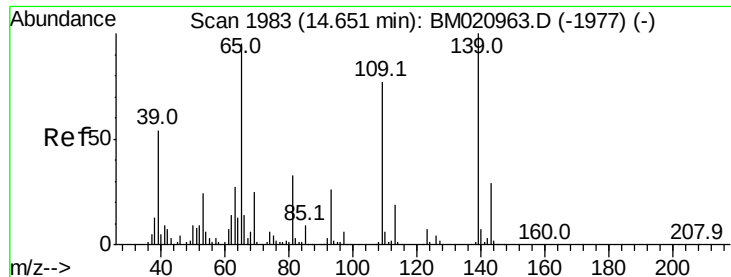


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.435 ng/ul

RT: 14.65 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BM020980.D

Acq: 17 Jun 2019 15:47

Instrument :

BNA_M

ClientSampleId :

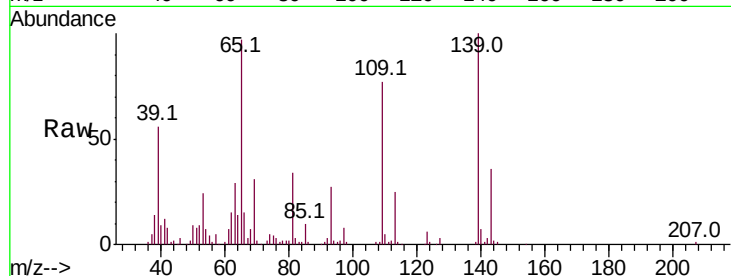
Tot Ion:109 Resp: 166654

Ion Ratio Lower Upper

109 100

139 130.5 106.2 159.4

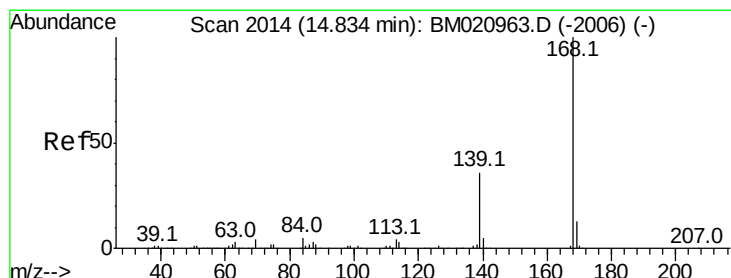
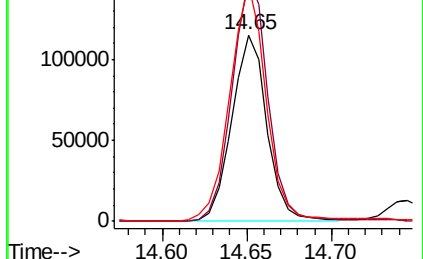
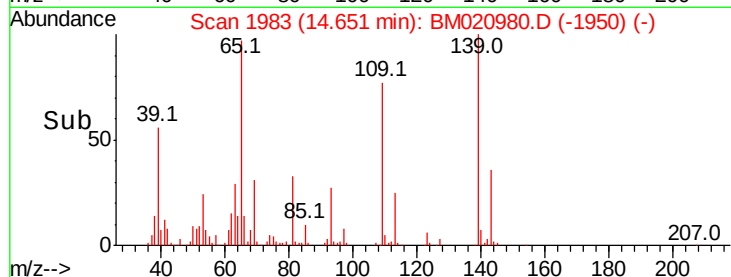
65 126.9 99.6 149.4



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 20.424 ng/ul

RT: 14.83 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BM020980.D

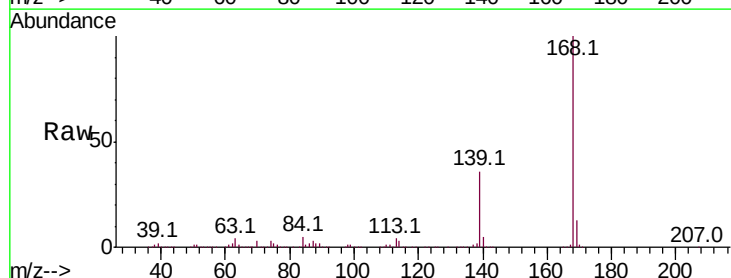
Acq: 17 Jun 2019 15:47

Tgt Ion:168 Resp: 1443859

Ion Ratio Lower Upper

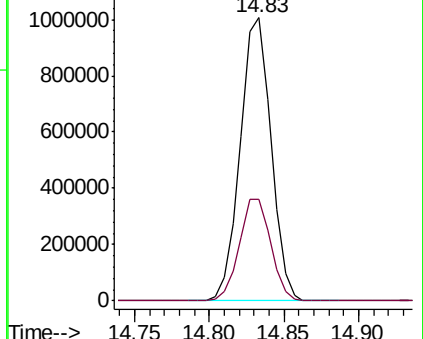
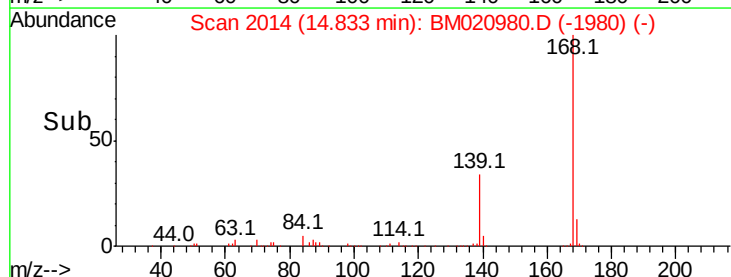
168 100

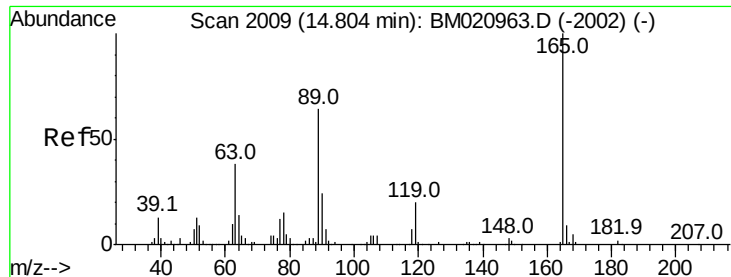
139 36.1 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

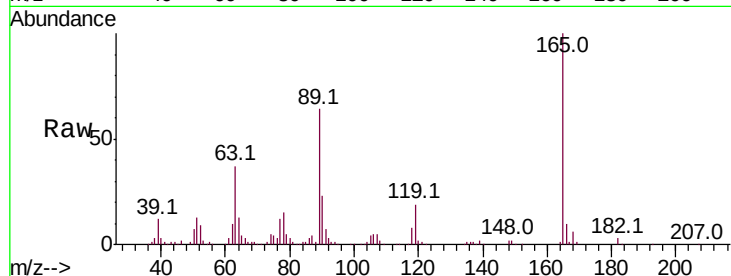




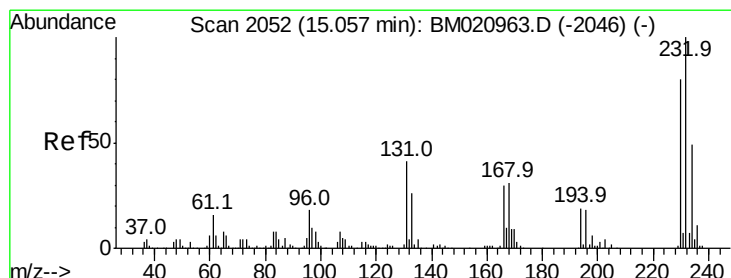
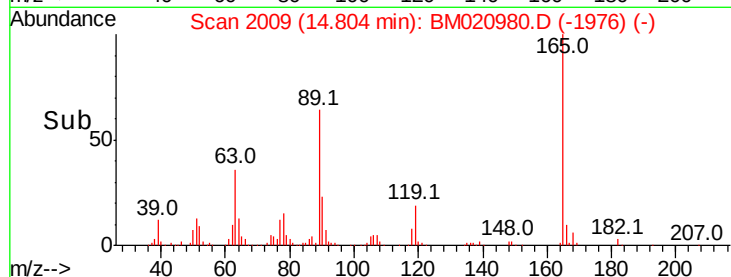
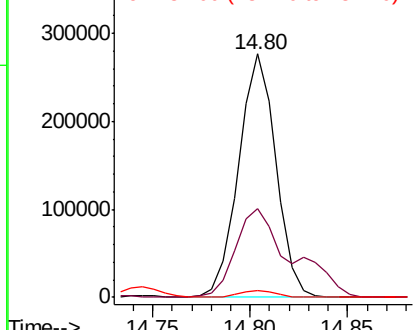
#54
 2,4-Dinitrotoluene
 Concen: 22.411 ng/ul
 RT: 14.80 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BM020980.D
 Acq: 17 Jun 2019 15:47

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	36.6	29.4	44.0
182	3.0	2.1	3.1

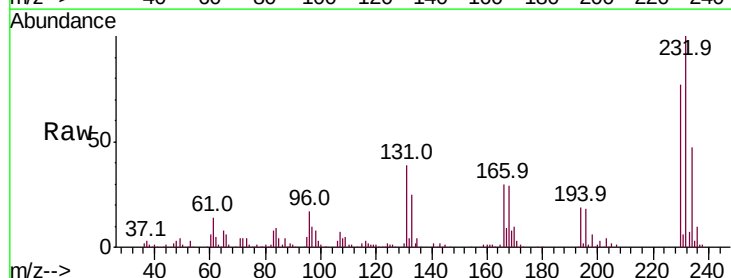


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 182.00 (181.70 to 182.70): E

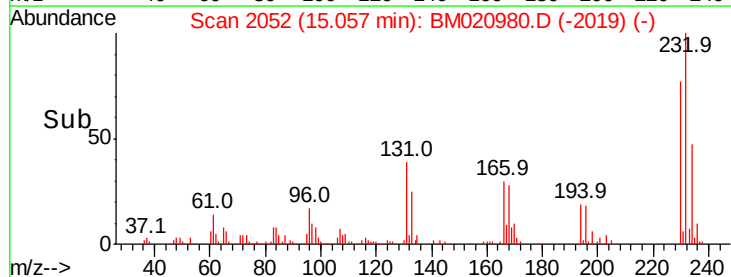
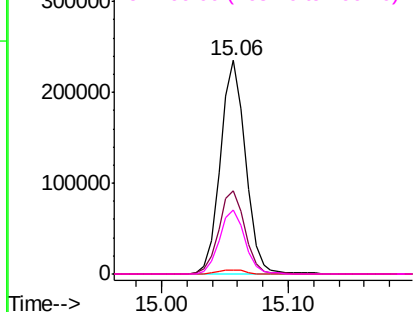


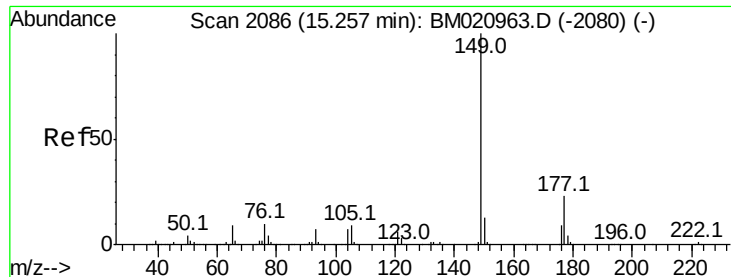
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.004 ng/ul
 RT: 15.06 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BM020980.D
 Acq: 17 Jun 2019 15:47

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.9	31.0	46.4
130	2.0	1.8	2.6
166	30.1	23.6	35.4



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

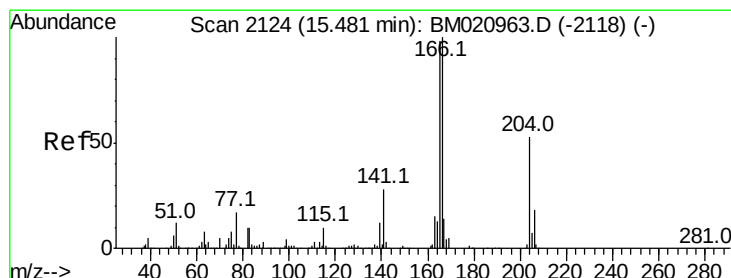
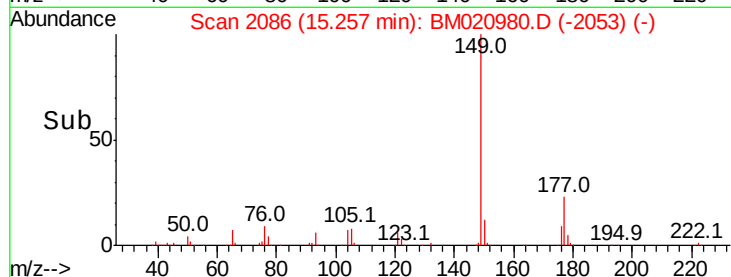
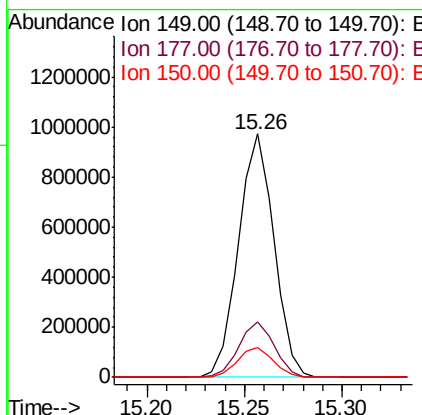
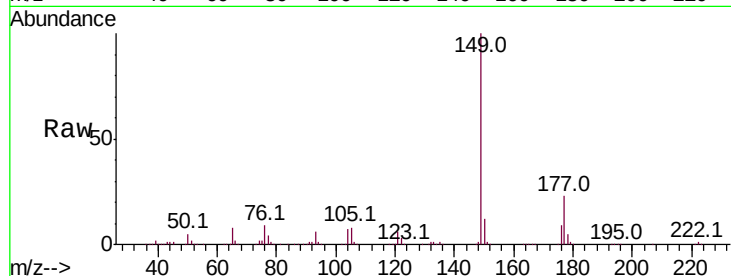




#56
Diethylphthalate
Concen: 21.629 ng/ul
RT: 15.26 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM020980.D
Acq: 17 Jun 2019 15:47

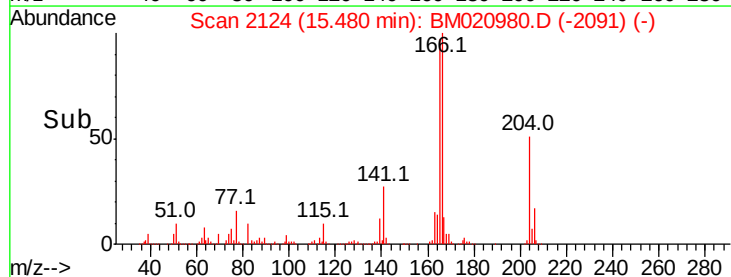
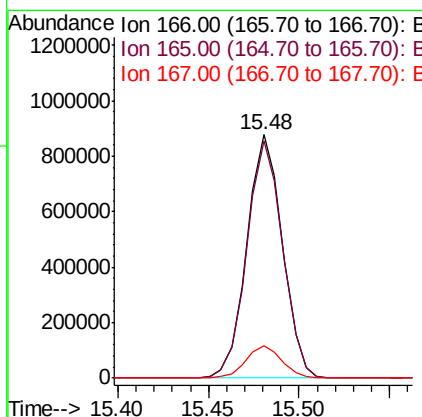
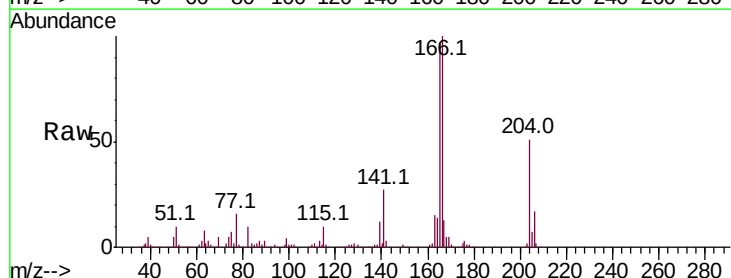
Instrument :
BNA_M
ClientSampleId :

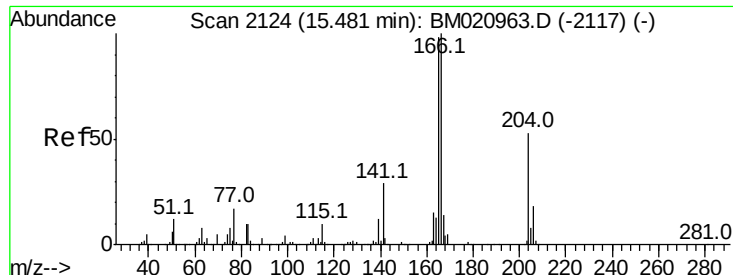
Tot Ion:149 Resp: 1227533
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.4
150 12.4 9.9 14.9



#58
Fluorene
Concen: 20.779 ng/ul
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM020980.D
Acq: 17 Jun 2019 15:47

Tgt Ion:166 Resp: 1193522
Ion Ratio Lower Upper
166 100
165 97.5 79.0 118.4
167 13.5 10.6 16.0

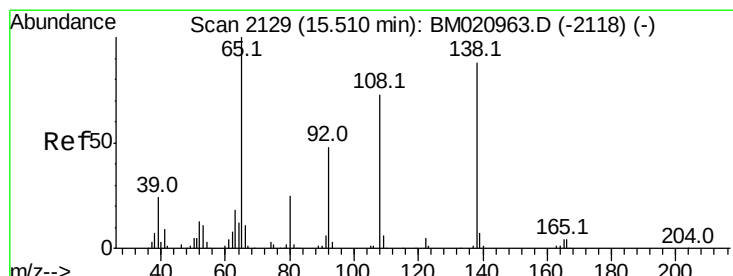
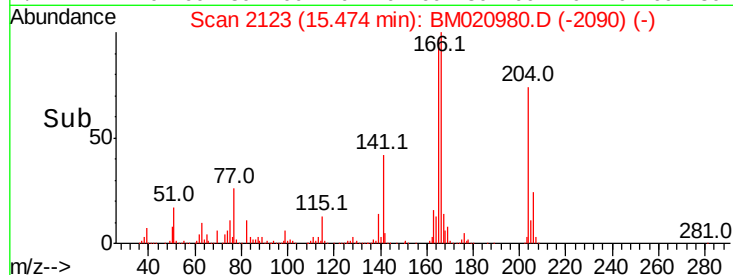
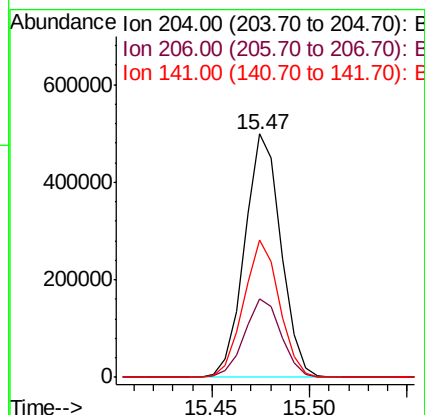
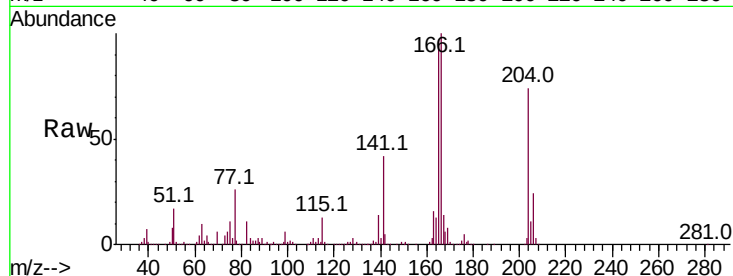




#59
4-Chlorophenyl-phenylether
Concen: 20.495 ng/ul
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM020980.D
Acq: 17 Jun 2019 15:47

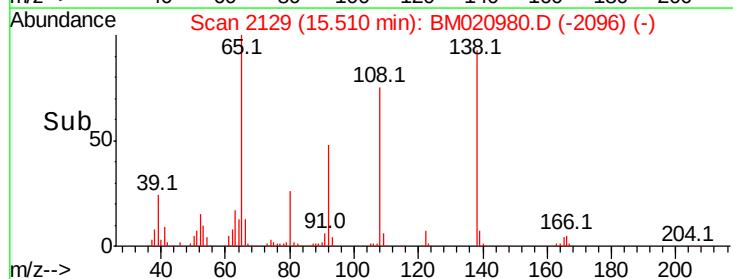
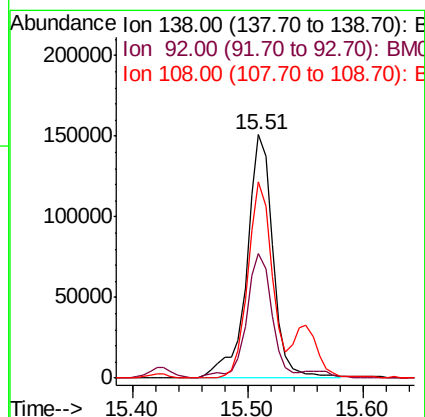
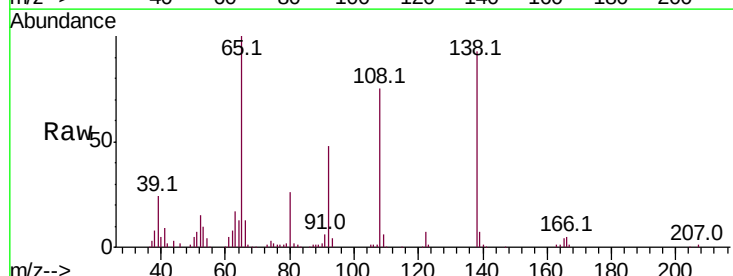
Instrument :
BNA_M
ClientSampleId :

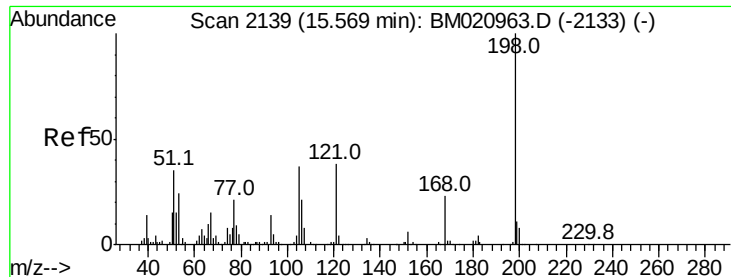
Tot Ion:204 Resp: 641833
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 56.7 42.6 64.0



#60
4-Nitroaniline
Concen: 22.862 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020980.D
Acq: 17 Jun 2019 15:47

Tgt Ion:138 Resp: 238840
Ion Ratio Lower Upper
138 100
92 51.4 40.4 60.6
108 80.4 64.5 96.7

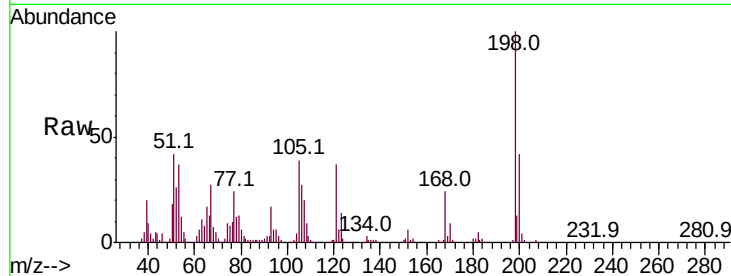




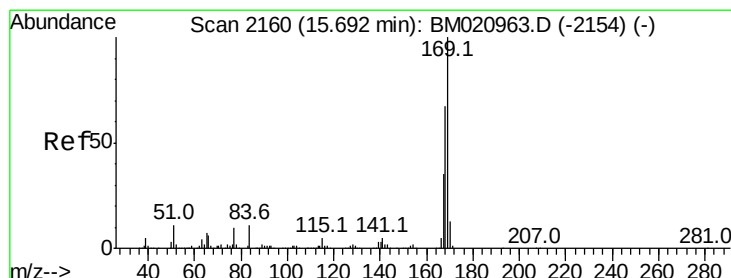
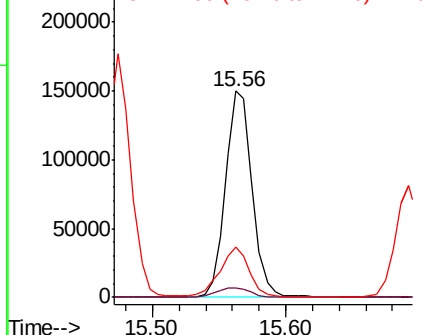
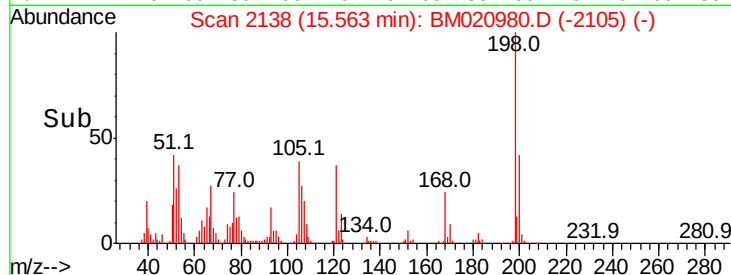
#63
4,6-Dinitro-2-methylphenol
Concen: 19.814 ng/ul
RT: 15.56 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BM020980.D
Acq: 17 Jun 2019 15:47

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
198	100		
182	4.7	3.7	5.5
77	24.3	18.4	27.6

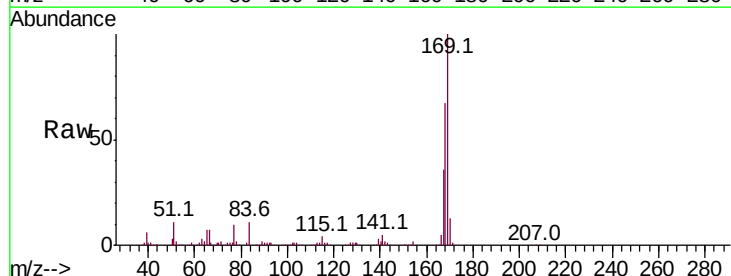


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BM

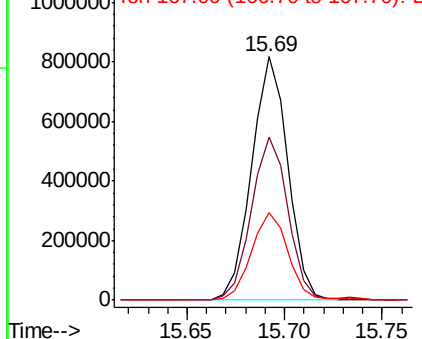
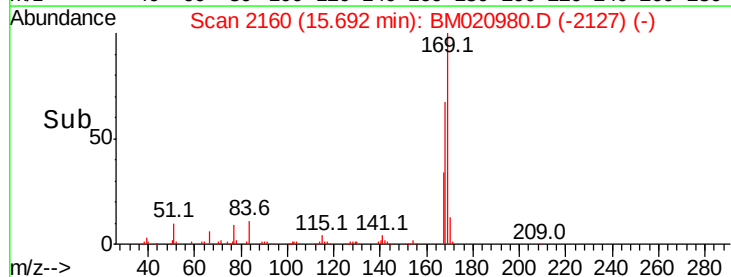


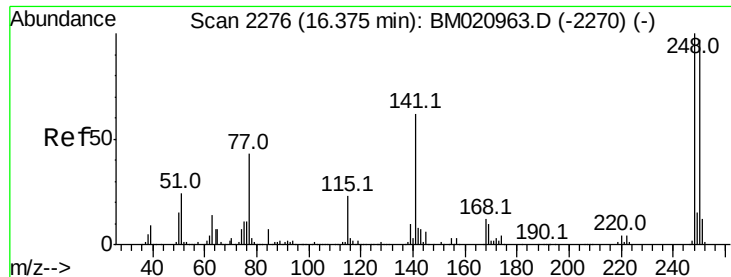
#64
N-Nitrosodiphenylamine
Concen: 20.166 ng/ul
RT: 15.69 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM020980.D
Acq: 17 Jun 2019 15:47

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.6	80.4
167	35.8	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

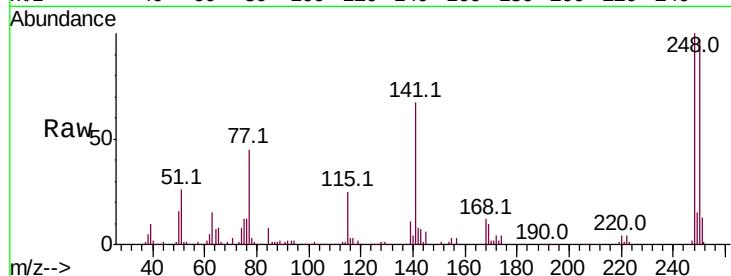




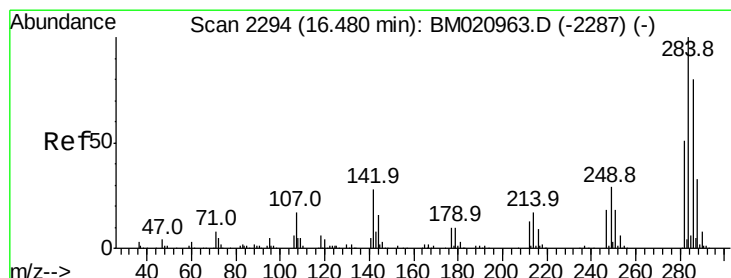
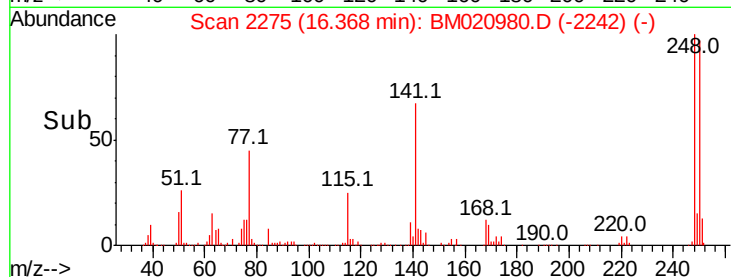
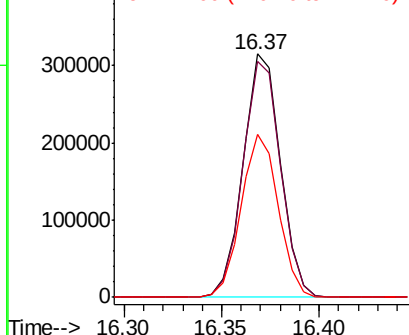
#65
 4-Bromophenyl-phenylether
 Concen: 19.806 ng/ul
 RT: 16.37 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BM020980.D
 Acq: 17 Jun 2019 15:47

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:248 Resp: 417727
 Ion Ratio Lower Upper
 248 100
 250 97.1 77.2 115.8
 141 67.2 51.6 77.4

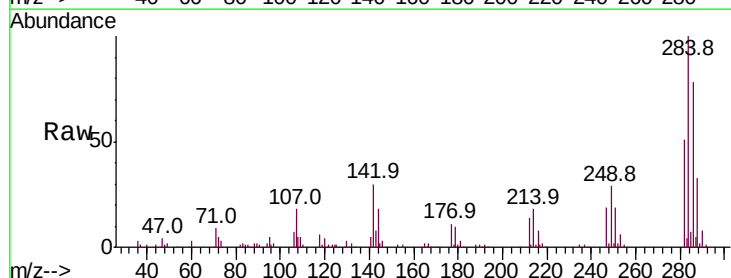


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

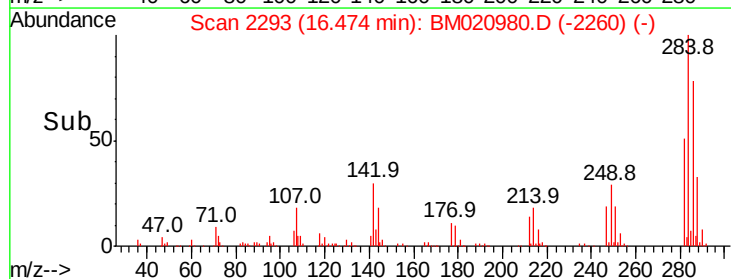
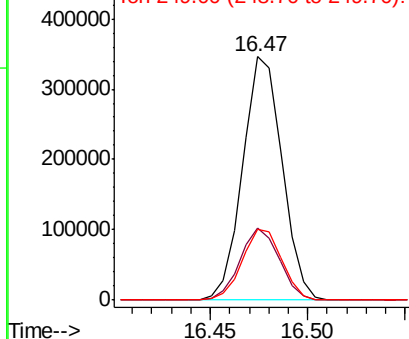


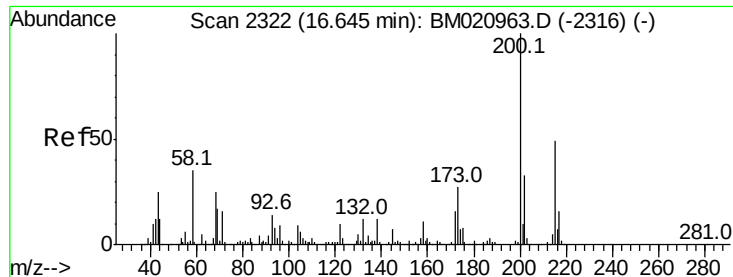
#66
 Hexachlorobenzene
 Concen: 20.099 ng/ul
 RT: 16.47 min Scan# 2293
 Delta R.T. -0.01 min
 Lab File: BM020980.D
 Acq: 17 Jun 2019 15:47

Tgt Ion:284 Resp: 485852
 Ion Ratio Lower Upper
 284 100
 142 29.5 22.7 34.1
 249 29.2 23.4 35.0



Abundance Ion 284.00 (283.70 to 284.70): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

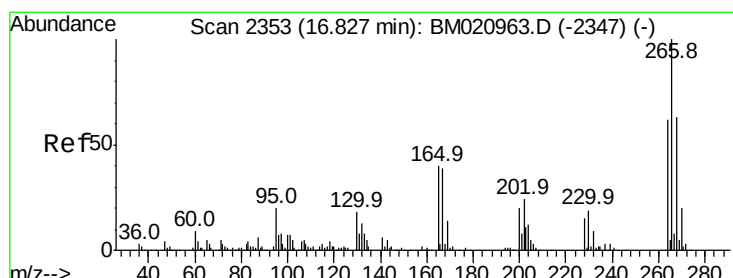
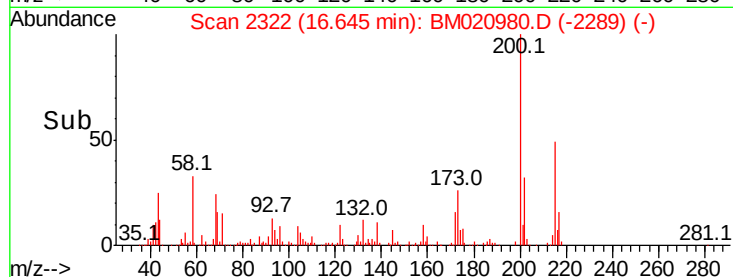
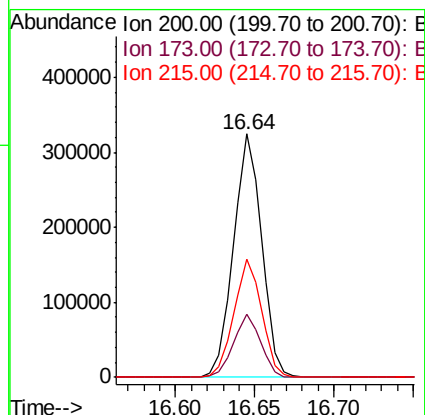
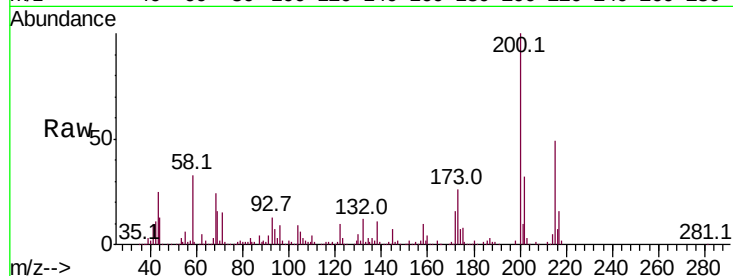




#67
Atrazine
Concen: 21.167 ng/ul
RT: 16.64 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BM020980.D
Acq: 17 Jun 2019 15:47

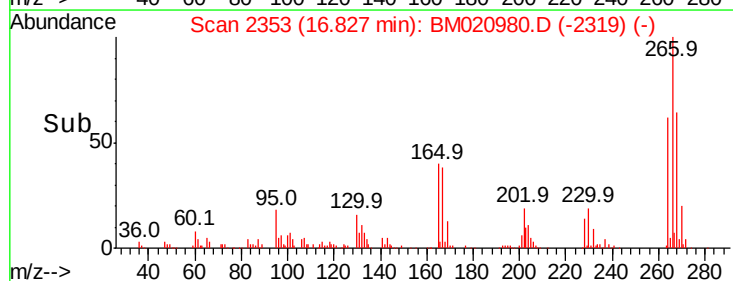
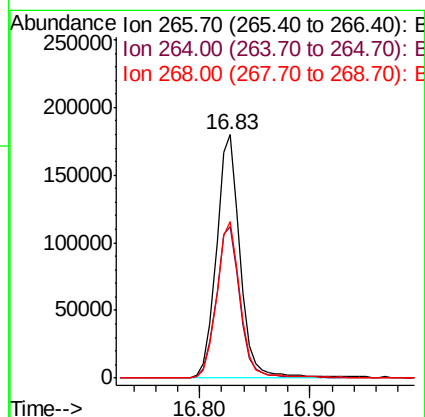
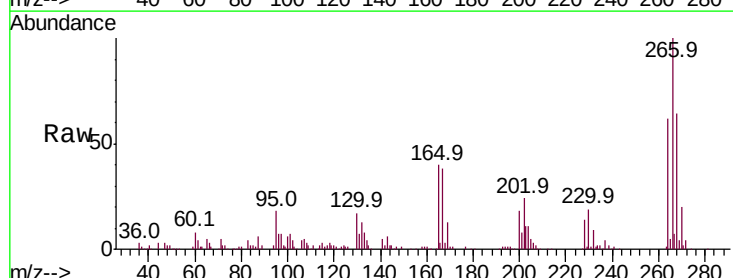
Instrument :
BNA_M
ClientSampled :

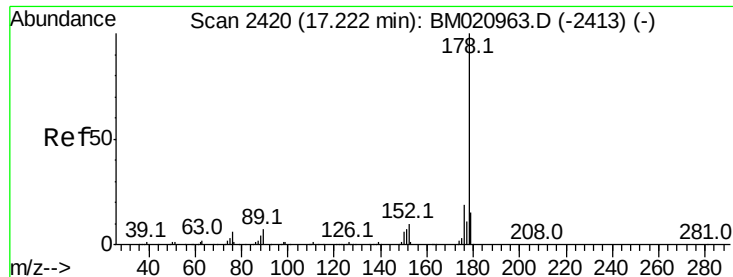
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.8	20.6	31.0
215	48.7	40.1	60.1



#68
Pentachlorophenol
Concen: 21.864 ng/ul
RT: 16.83 min Scan# 2353
Delta R.T. 0.00 min
Lab File: BM020980.D
Acq: 17 Jun 2019 15:47

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.4	49.9	74.9
268	64.5	53.4	80.0





#69

Phenanthrene

Concen: 20.413 ng/ul

RT: 17.22 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BM020980.D

Acq: 17 Jun 2019 15:47

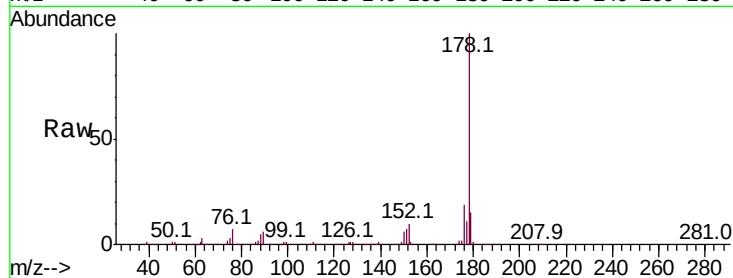
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1941669

Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.8	17.8
176	18.9	15.0	22.6

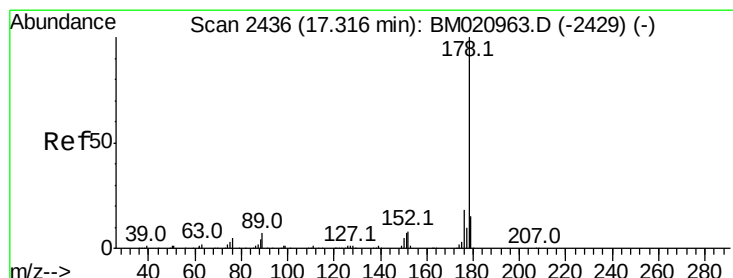
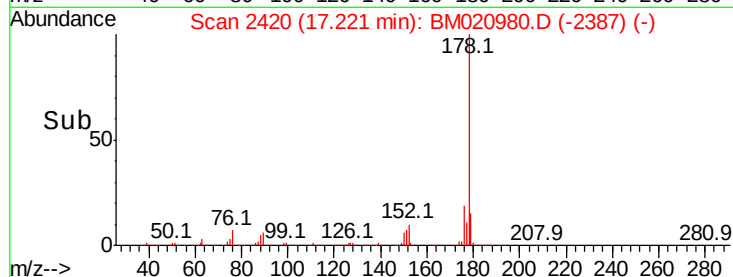
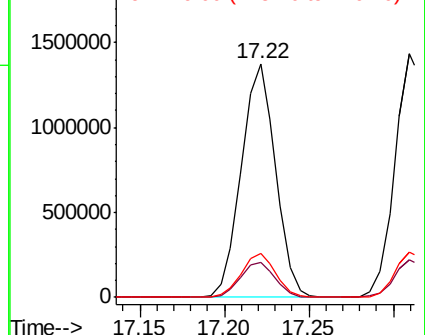


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.615 ng/ul

RT: 17.31 min Scan# 2435

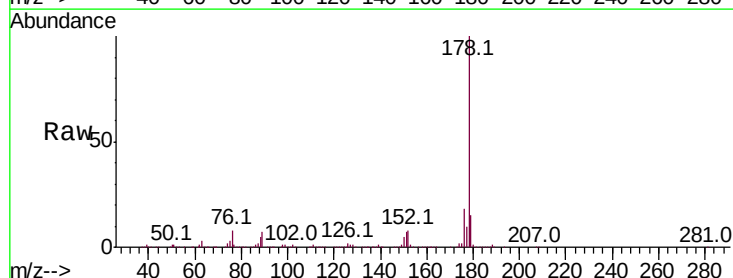
Delta R.T. -0.01 min

Lab File: BM020980.D

Acq: 17 Jun 2019 15:47

Tgt Ion:178 Resp: 1998247

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.5	18.7
176	18.4	14.6	21.8

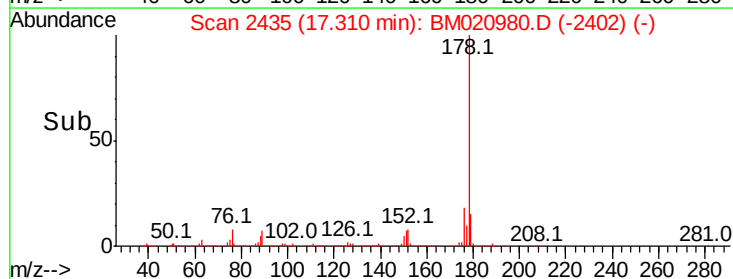
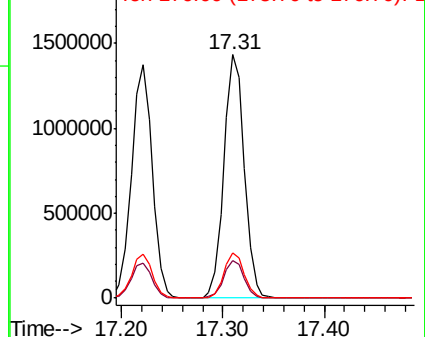


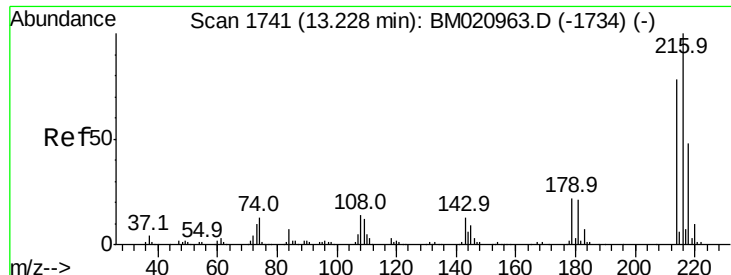
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 18.555 ng/uL

RT: 13.22 min Scan# 1740

Delta R.T. -0.01 min

Lab File: BM020980.D

Acq: 17 Jun 2019 15:47

Instrument :

BNA_M

ClientSampleId :

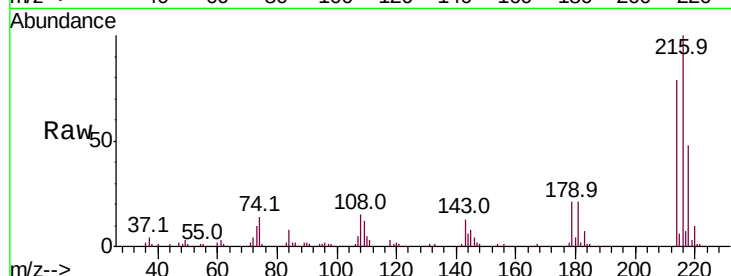
Tot Ion:216 Resp: 502040

Ion Ratio Lower Upper

216 100

214 79.5 63.4 95.0

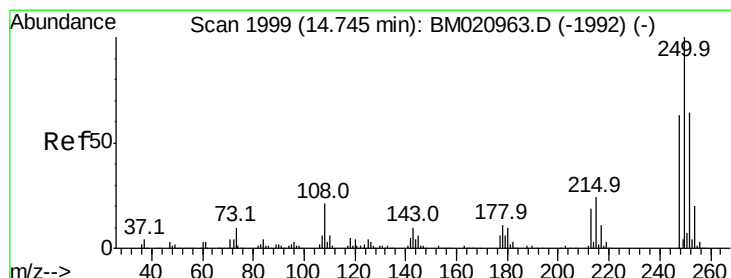
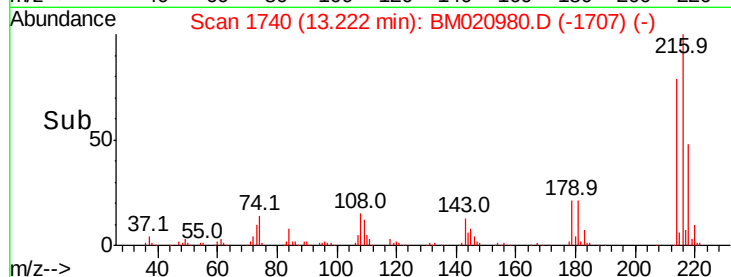
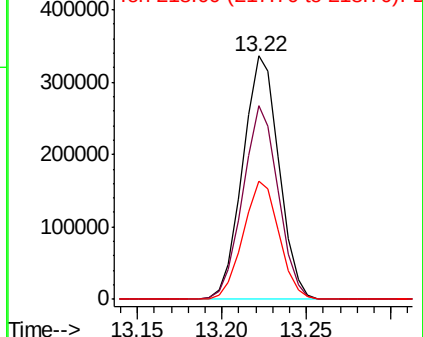
218 48.5 38.6 58.0



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 18.969 ng/uL

RT: 14.74 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BM020980.D

Acq: 17 Jun 2019 15:47

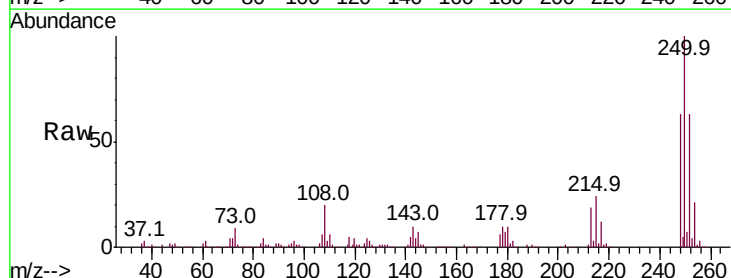
Tgt Ion:250 Resp: 528117

Ion Ratio Lower Upper

250 100

248 62.9 50.9 76.3

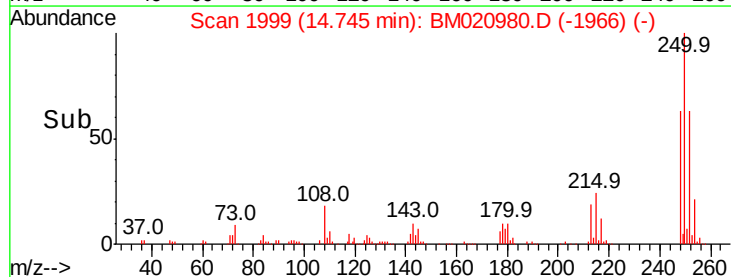
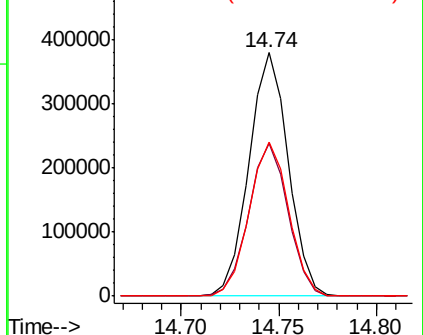
252 63.3 49.9 74.9

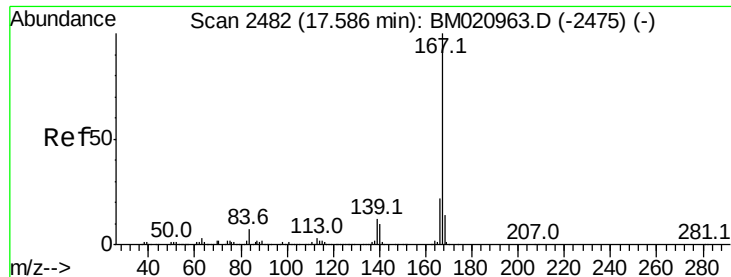


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

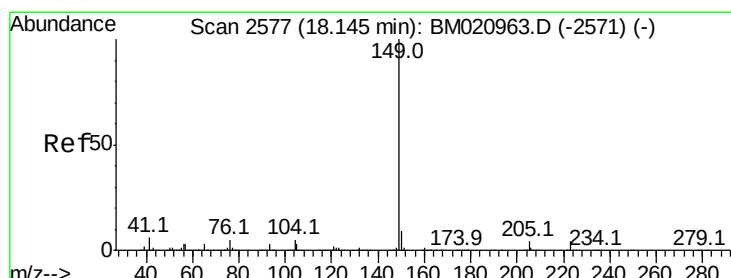
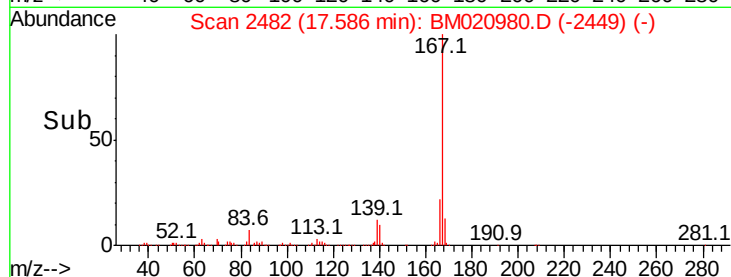
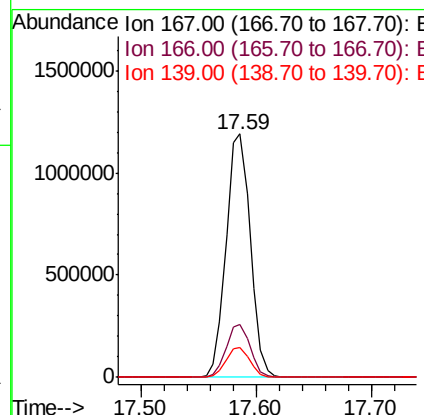
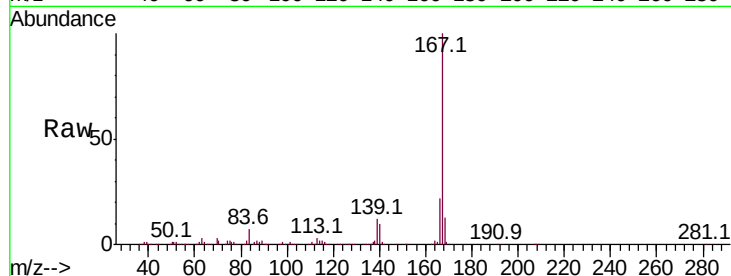




#74
 Carbazole
 Concen: 21.725 ng/ul
 RT: 17.59 min Scan# 2482
 Delta R.T. -0.01 min
 Lab File: BM020980.D
 Acq: 17 Jun 2019 15:47

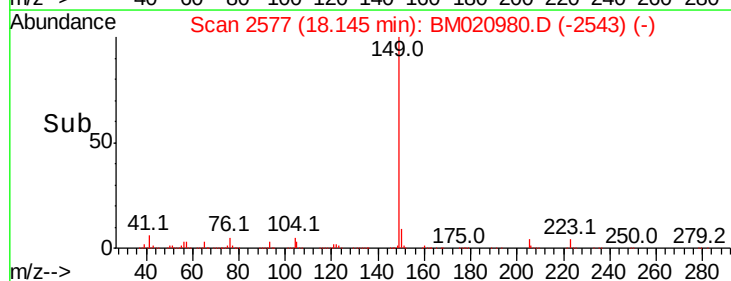
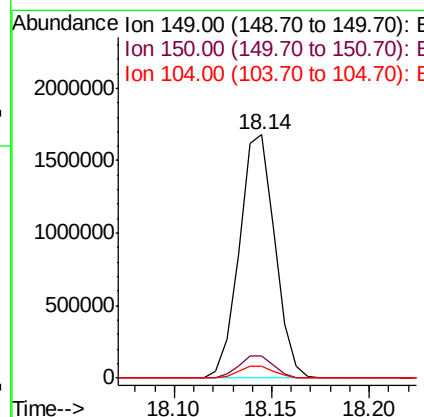
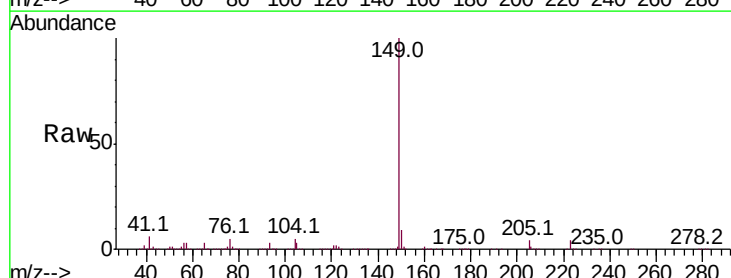
Instrument :
 BNA_M
 ClientSampleId :

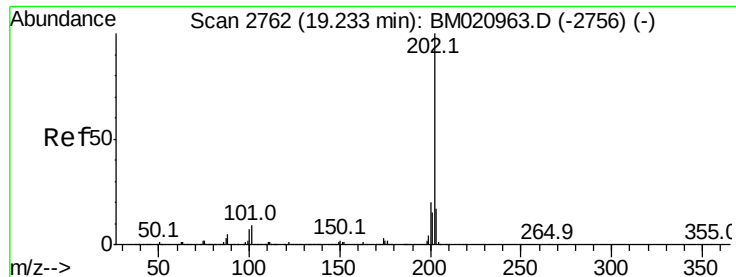
Tot Ion:167 Resp: 1735543
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.2
 139 12.2 9.8 14.6



#75
 Di-n-butylphthalate
 Concen: 22.036 ng/ul
 RT: 18.14 min Scan# 2577
 Delta R.T. 0.00 min
 Lab File: BM020980.D
 Acq: 17 Jun 2019 15:47

Tgt Ion:149 Resp: 2113482
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 4.7 3.8 5.8

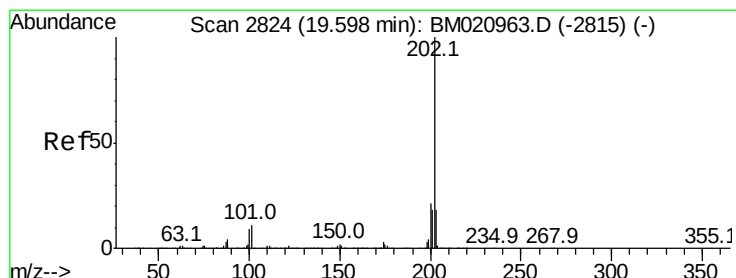
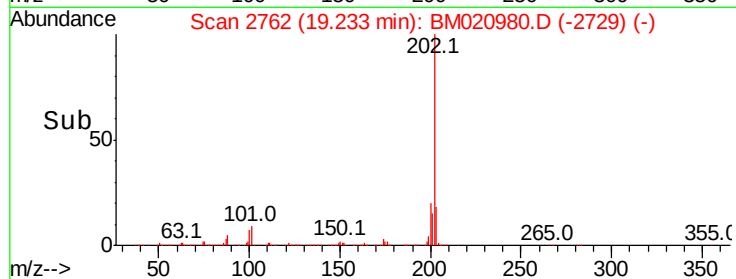
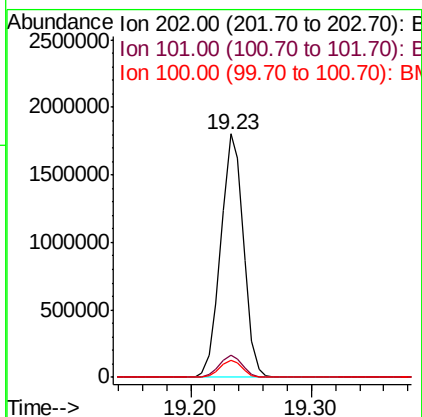
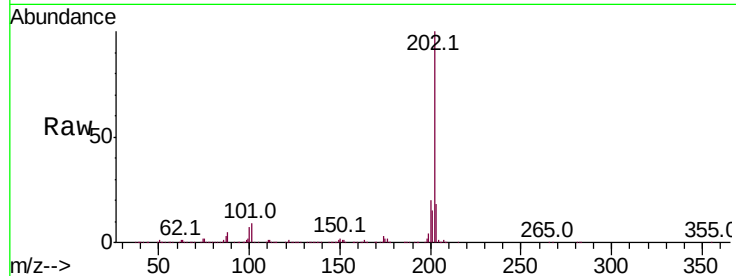




#76
Fluoranthene
Concen: 22.741 ng/ul
RT: 19.23 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BM020980.D
Acq: 17 Jun 2019 15:47

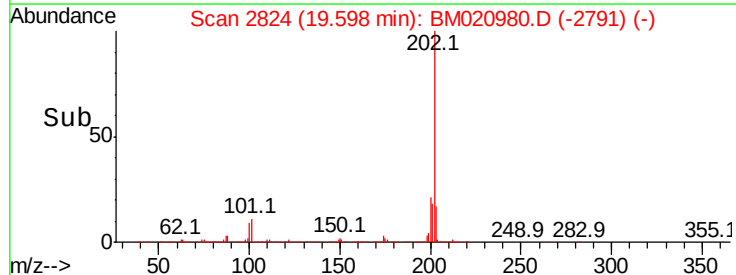
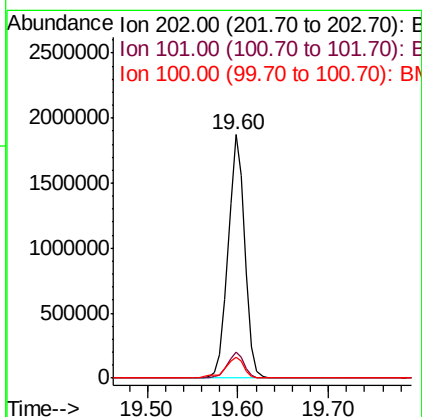
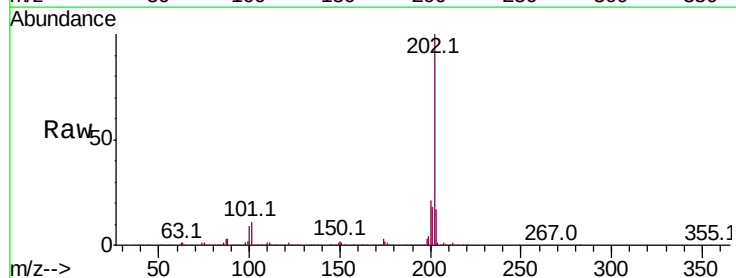
Instrument :
BNA_M
ClientSampled :

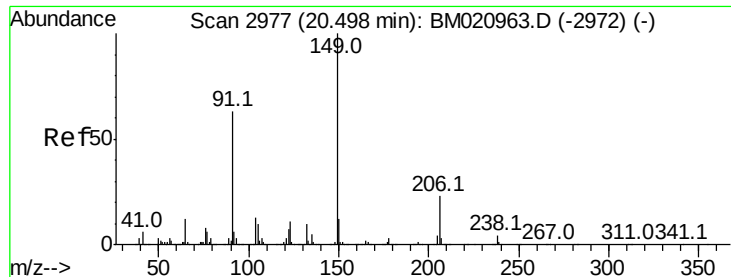
Tot Ion:202 Resp: 2337272
Ion Ratio Lower Upper
202 100
101 9.4 6.7 10.1
100 7.2 5.5 8.3



#79
Pyrene
Concen: 20.463 ng/ul
RT: 19.60 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BM020980.D
Acq: 17 Jun 2019 15:47

Tgt Ion:202 Resp: 2375488
Ion Ratio Lower Upper
202 100
101 10.5 8.1 12.1
100 8.8 6.6 10.0

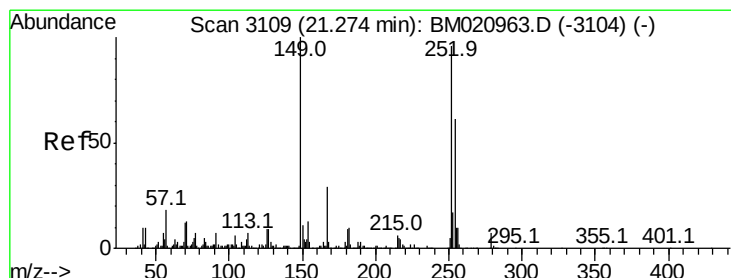
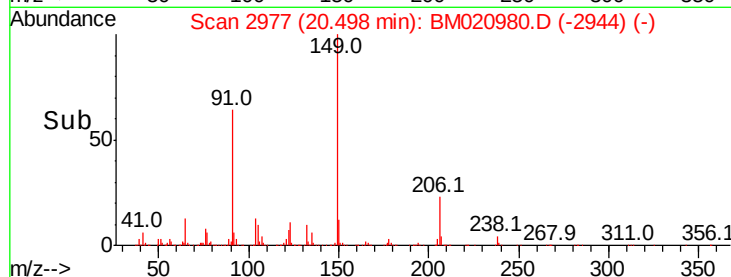
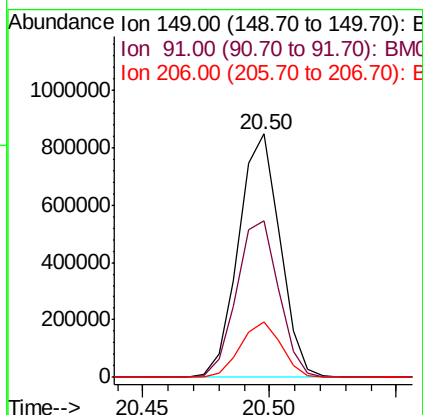
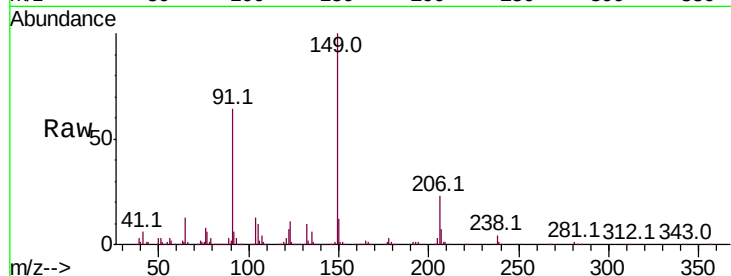




#80
Butylbenzylphthalate
Concen: 22.399 ng/ul
RT: 20.50 min Scan# 2977
Delta R.T. -0.01 min
Lab File: BM020980.D
Acq: 17 Jun 2019 15:47

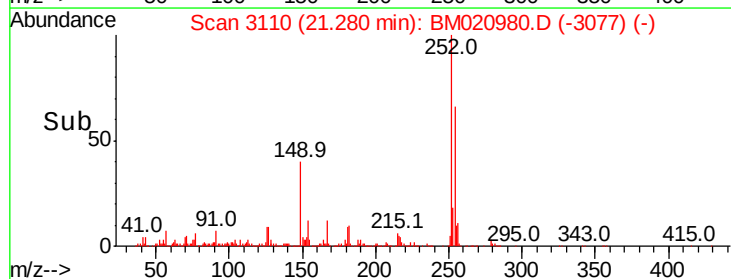
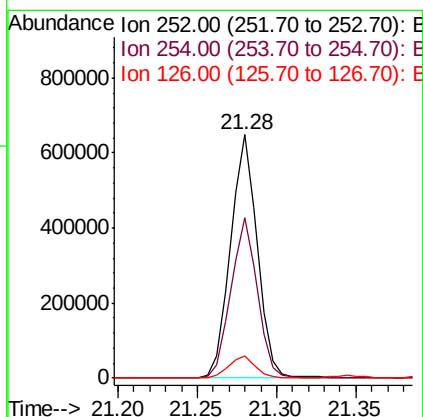
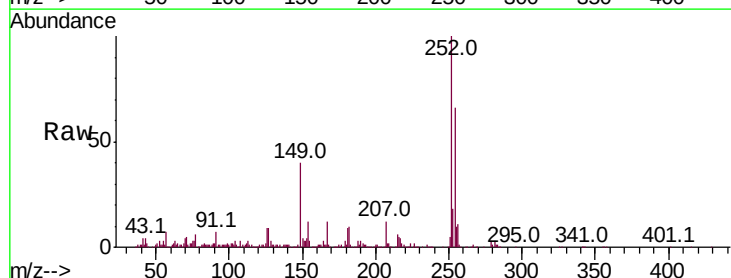
Instrument :
BNA_M
ClientSampleId :

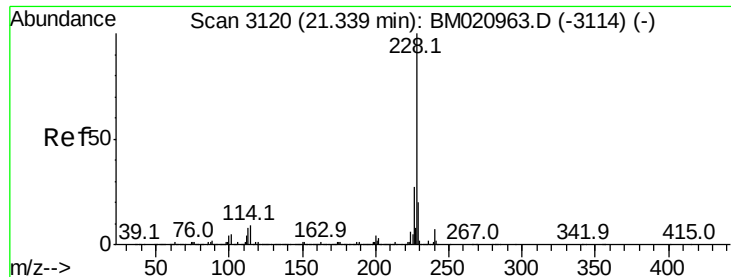
Tot Ion	Ratio	Lower	Upper
149	100		
91	64.2	53.4	80.2
206	22.7	17.4	26.2



#81
3,3'-Dichlorobenzidine
Concen: 20.556 ng/ul
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM020980.D
Acq: 17 Jun 2019 15:47

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.1	51.8	77.6
126	8.9	7.7	11.5

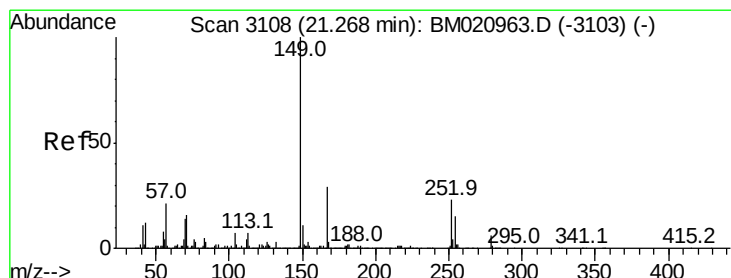
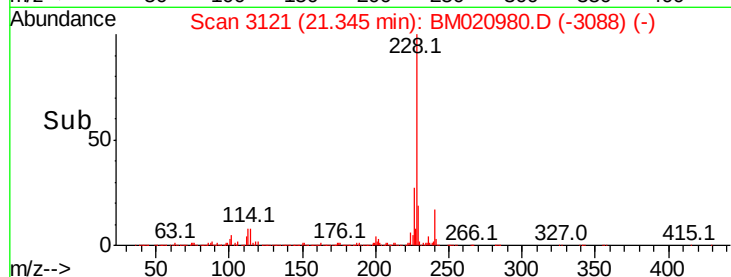
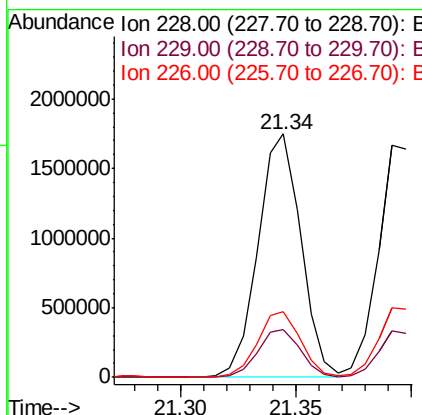
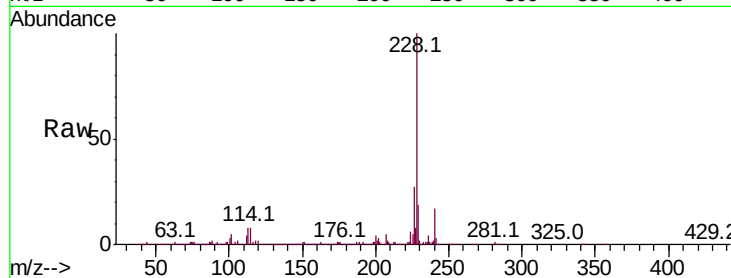




#82
Benzo(a)anthracene
Concen: 20.199 ng/ul
RT: 21.34 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BM020980.D
Acq: 17 Jun 2019 15:47

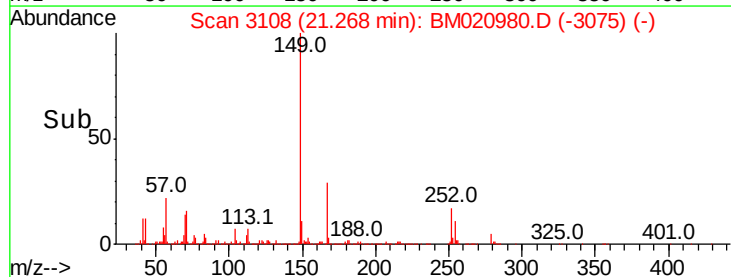
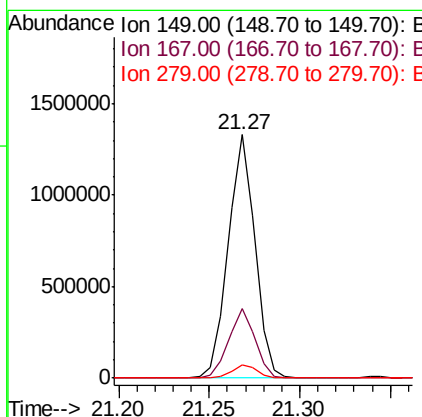
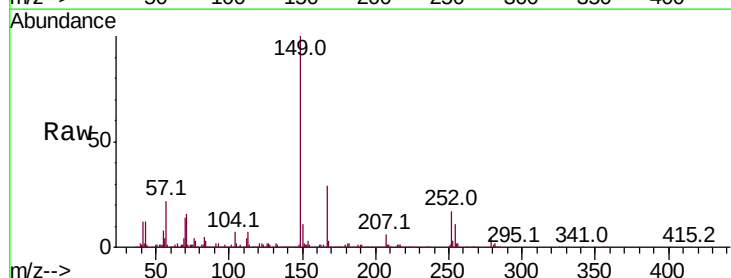
Instrument :
BNA_M
ClientSampleId :

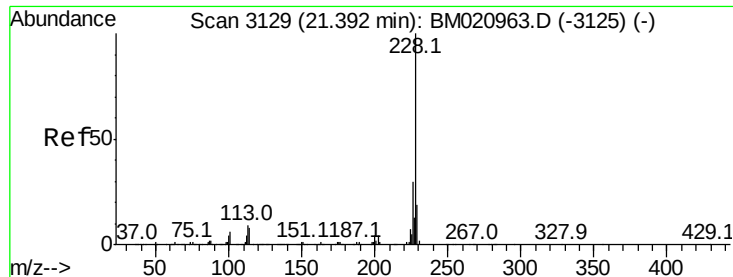
Tot Ion:228 Resp: 2261167
Ion Ratio Lower Upper
228 100
229 19.4 15.8 23.8
226 27.1 21.4 32.2



#83
Bis(2-ethylhexyl)phthalate
Concen: 22.249 ng/ul
RT: 21.27 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM020980.D
Acq: 17 Jun 2019 15:47

Tgt Ion:149 Resp: 1361223
Ion Ratio Lower Upper
149 100
167 28.7 22.3 33.5
279 5.4 3.8 5.6





#84

Chrysene

Concen: 20.086 ng/ul

RT: 21.39 min Scan# 3129

Delta R.T. -0.01 min

Lab File: BM020980.D

Acq: 17 Jun 2019 15:47

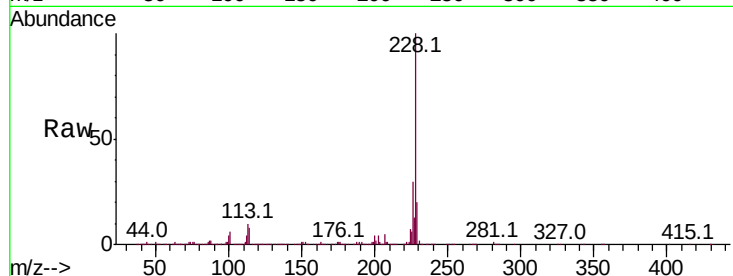
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 2105907

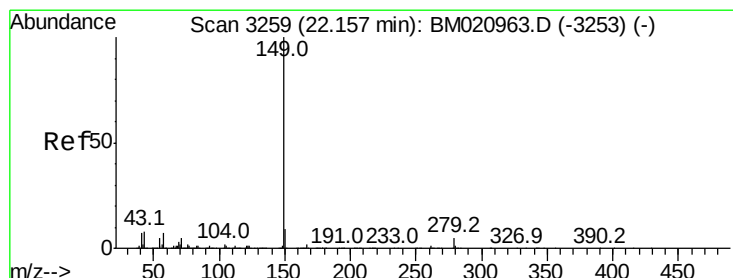
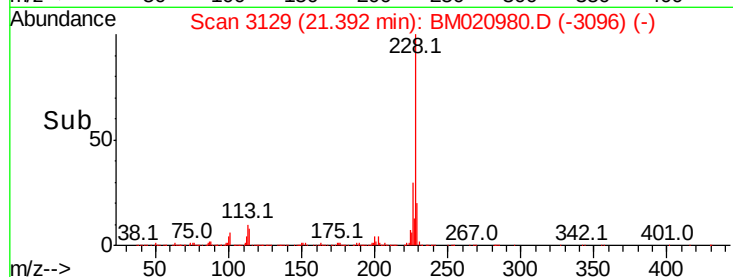
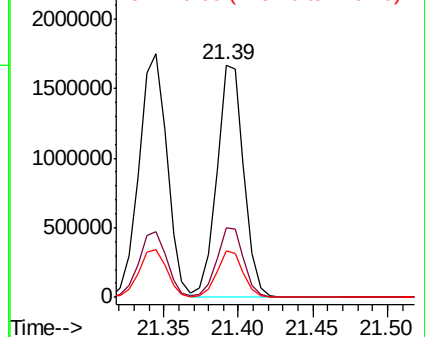
Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.9	35.9
229	20.0	15.4	23.2



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



#86

Di-n-octyl phthalate

Concen: 23.989 ng/ul

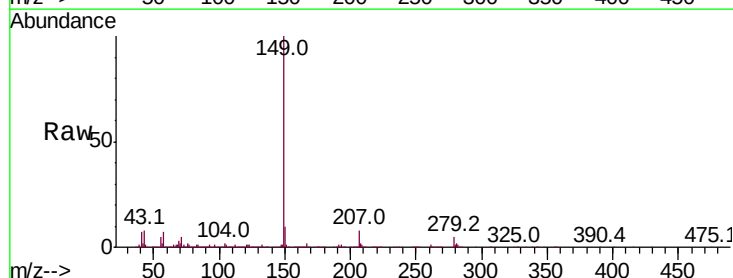
RT: 22.16 min Scan# 3259

Delta R.T. -0.01 min

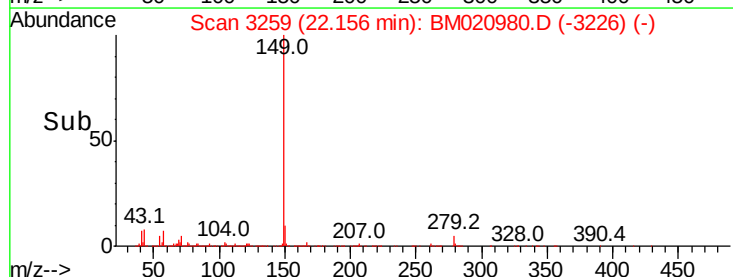
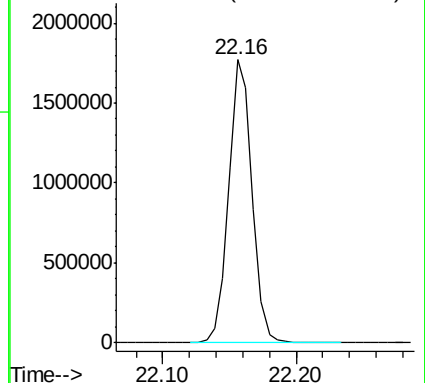
Lab File: BM020980.D

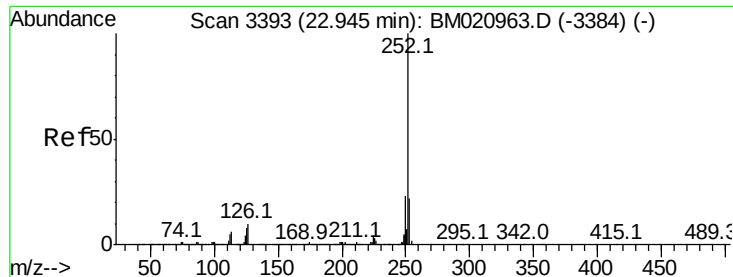
Acq: 17 Jun 2019 15:47

Tgt Ion:149 Resp: 2168296



Abundance Ion 149.00 (148.70 to 149.70): E

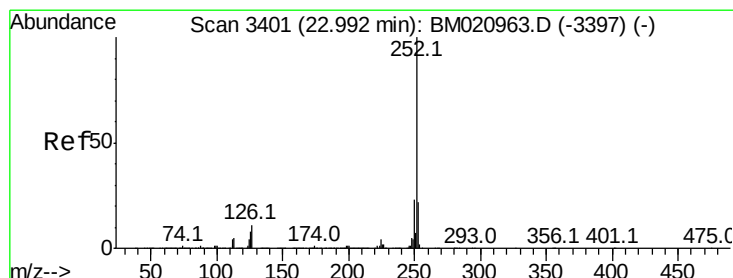
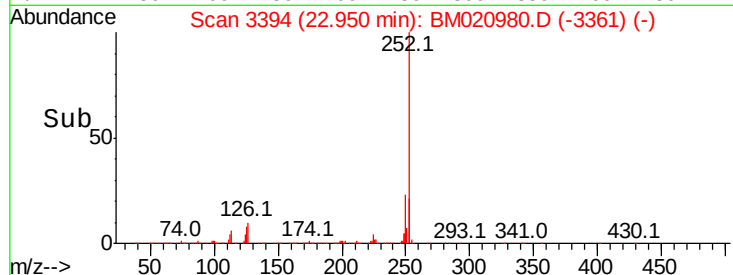
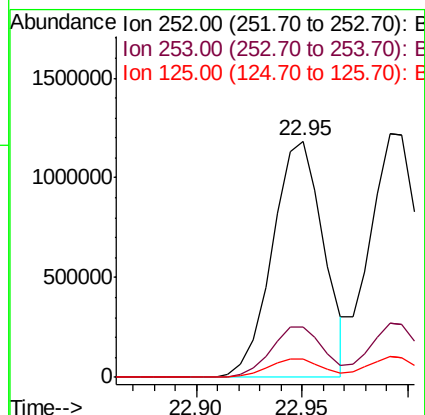
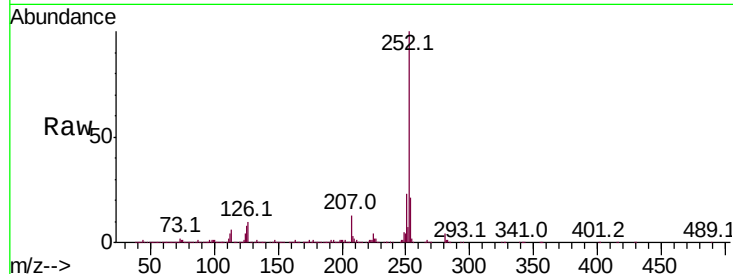




#87
Benzo(b)fluoranthene
Concen: 20.079 ng/ul
RT: 22.95 min Scan# 3394
Delta R.T. -0.01 min
Lab File: BM020980.D
Acq: 17 Jun 2019 15:47

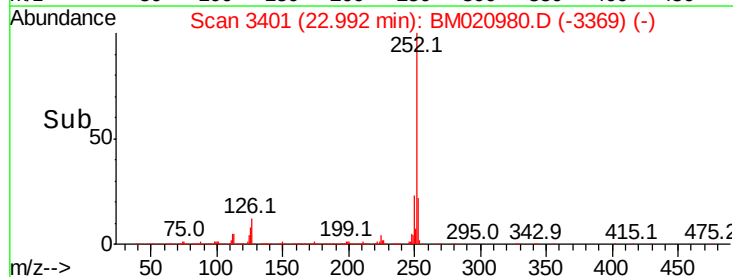
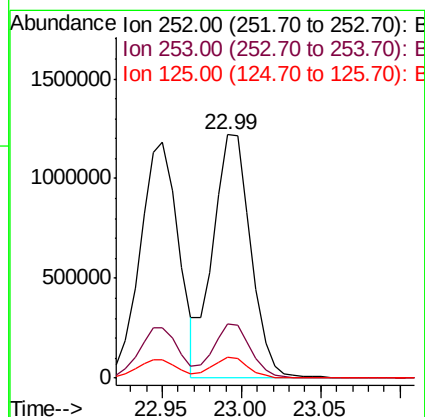
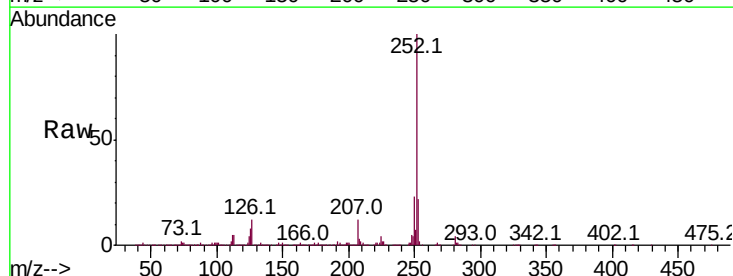
Instrument :
BNA_M
ClientSampleId :

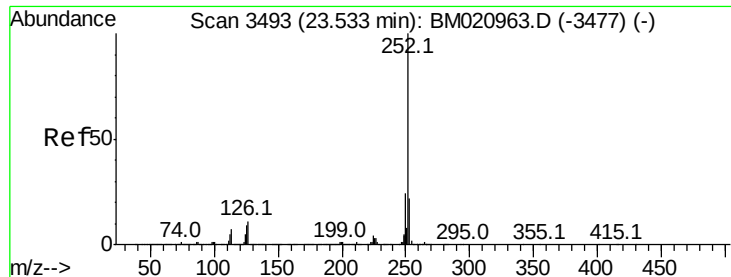
Tot Ion:252 Resp: 1995144
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 8.0 6.3 9.5



#88
Benzo(k)fluoranthene
Concen: 21.128 ng/ul
RT: 22.99 min Scan# 3401
Delta R.T. -0.01 min
Lab File: BM020980.D
Acq: 17 Jun 2019 15:47

Tgt Ion:252 Resp: 2019600
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.4 6.6 9.8





#90

Benzo(a)pyrene

Concen: 19.918 ng/ul

RT: 23.54 min Scan# 3494

Delta R.T. -0.01 min

Lab File: BM020980.D

Acq: 17 Jun 2019 15:47

Instrument :

BNA_M

ClientSampleId :

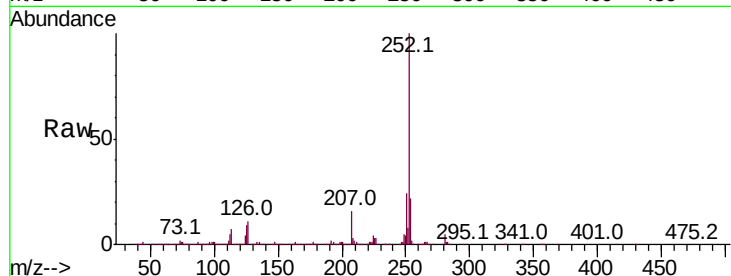
Tot Ion:252 Resp: 1862805

Ion Ratio Lower Upper

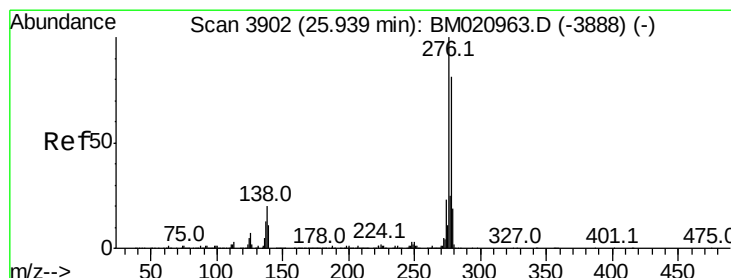
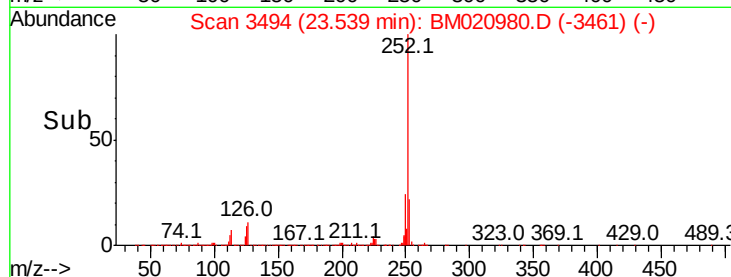
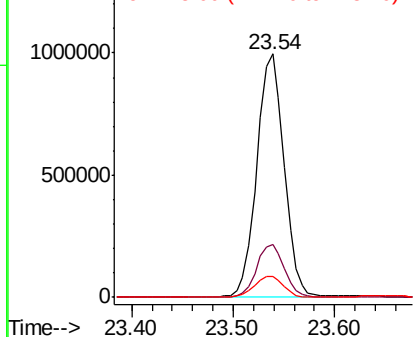
252 100

253 21.8 17.8 26.8

125 8.7 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 18.489 ng/ul

RT: 25.94 min Scan# 3902

Delta R.T. -0.01 min

Lab File: BM020980.D

Acq: 17 Jun 2019 15:47

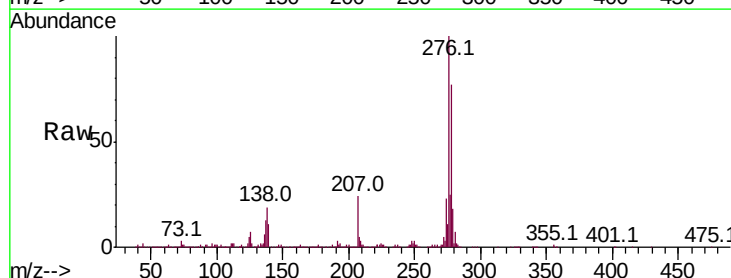
Tgt Ion:276 Resp: 2036189

Ion Ratio Lower Upper

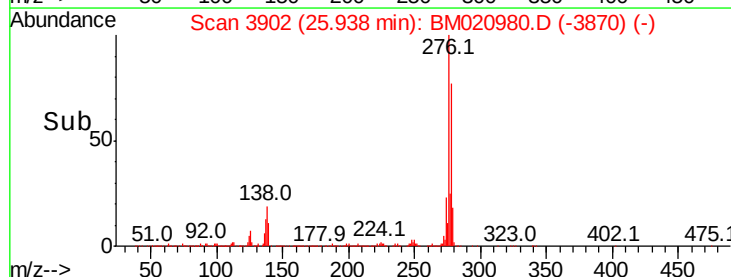
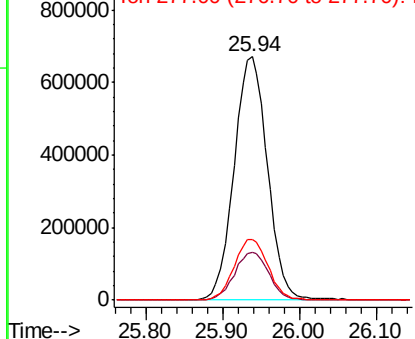
276 100

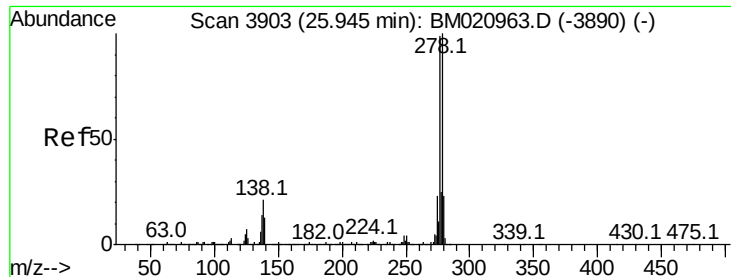
138 19.5 15.9 23.9

277 25.1 20.4 30.6



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





#92

Dibenzo(a,h)anthracene

Concen: 18.352 ng/ul

RT: 25.95 min Scan# 3904

Delta R.T. -0.01 min

Lab File: BM020980.D

Acq: 17 Jun 2019 15:47

Instrument :

BNA_M

ClientSampleId :

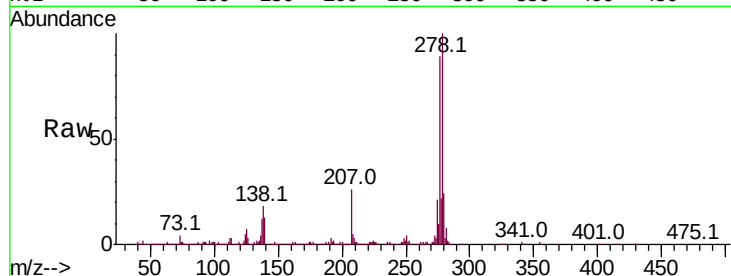
Tot Ion:278 Resp: 1700202

Ion	Ratio	Lower	Upper
278	100		
139	13.1	10.6	15.8
279	24.3	19.0	28.4

278 100

139 13.1 10.6 15.8

279 24.3 19.0 28.4

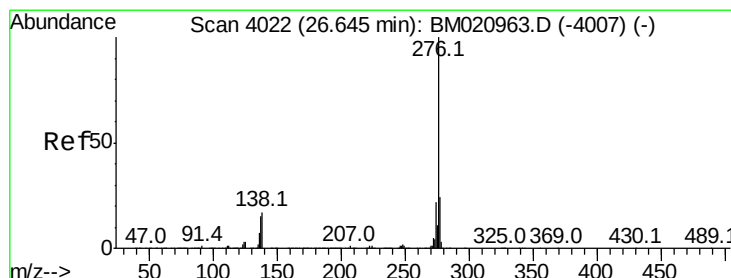
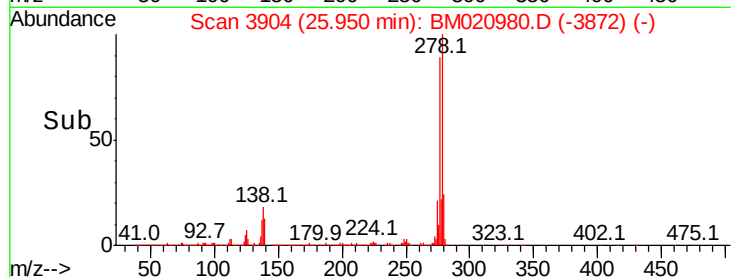
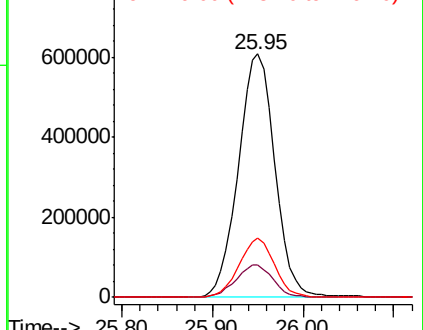


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 18.058 ng/ul

RT: 26.64 min Scan# 4022

Delta R.T. -0.02 min

Lab File: BM020980.D

Acq: 17 Jun 2019 15:47

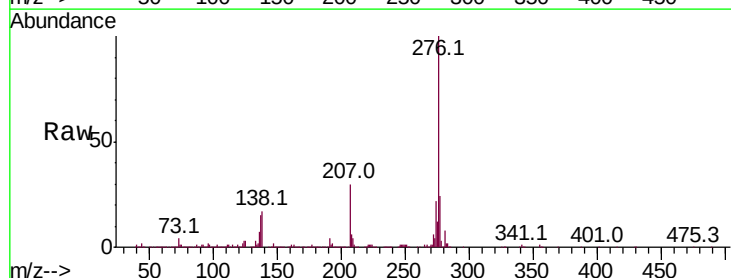
Tgt Ion:276 Resp: 1637863

Ion	Ratio	Lower	Upper
276	100		
138	16.9	14.6	21.8
277	23.8	18.9	28.3

276 100

138 16.9 14.6 21.8

277 23.8 18.9 28.3



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

