

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
 Data File : BM020780.D
 Acq On : 07 Jun 2019 01:14
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 07 05:50:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 07 05:12:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	305487	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1243474	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	751938	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1695415	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1583838	20.00	ng/ul	-0.01
85) Perylene-d12	23.65	264	1778650	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	52186	8.14	ng/uL	0.00
5) Phenol-d5	6.97	99	481783	20.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	290416	20.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	397089	21.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	386533	20.55	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	187594	22.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	195835	22.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	410636	22.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	517169	23.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1230990	22.13	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1550094	21.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	210797	22.09	ng/ul	0.00
57) Fluorene-d10	15.44	176	1035533	21.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	164541	18.98	ng/ul	0.00
70) Anthracene-d10	17.29	188	1602076	21.63	ng/ul	0.00
78) Pyrene-d10	19.58	212	1679266	21.93	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	1731604	21.42	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.34	88	56474	8.392	ng/uL 96
4) Benzaldehyde	6.96	77	352229	20.001	ng/ul 98
6) Phenol	7.00	94	490291	20.377	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.24	93	384328	20.587	ng/ul 97
10) 2-Chlorophenol	7.38	128	408452	21.331	ng/ul 97
11) 2-Methylphenol	8.25	108	368450	20.608	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.33	45	508353	20.773	ng/ul 99
14) Acetophenone	8.63	105	602119	20.721	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.62	70	322601	21.089	ng/ul 99
16) 4-Methylphenol	8.57	108	404862	20.705	ng/ul 100
17) Hexachloroethane	8.88	117	174674	21.694	ng/ul 95
20) Nitrobenzene	9.02	77	459189	21.490	ng/ul 99
21) Isophorone	9.53	82	881310	22.323	ng/ul 99
23) 2-Nitrophenol	9.72	139	216284	22.078	ng/ul 95
24) 2,4-Dimethylphenol	9.77	107	457935	21.748	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.02	93	524480	21.412	ng/ul 99
27) 2,4-Dichlorophenol	10.25	162	398547	22.114	ng/ul 97
28) Naphthalene	10.65	128	1255803	21.503	ng/ul 100
30) 4-Chloroaniline	10.76	127	523562	23.330	ng/ul 97
31) Hexachlorobutadiene	10.93	225	264952	21.704	ng/ul 100
32) Caprolactam	11.54	113	84935	16.177	ng/ul 96
33) 4-Chloro-3-methylphenol	11.88	107	428784	23.056	ng/ul 98
34) 2-Methylnaphthalene	12.26	142	931900	21.724	ng/ul 99

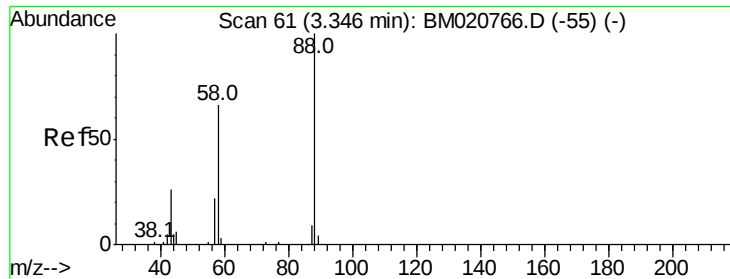
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
 Data File : BM020780.D
 Acq On : 07 Jun 2019 01:14
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 07 05:50:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 07 05:12:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	506172	20.772	ng/ul	99
37) Hexachlorocyclopentadiene	12.60	237	291499	19.277	ng/ul	99
38) 2,4,6-Trichlorophenol	12.87	196	327716	22.393	ng/ul	99
39) 2,4,5-Trichlorophenol	12.94	196	359799	22.637	ng/ul	97
40) 1,1'-Biphenyl	13.28	154	1240010	21.250	ng/ul	99
41) 2-Chloronaphthalene	13.32	162	952441	21.209	ng/ul	100
42) 2-Nitroaniline	13.53	65	265903	22.802	ng/ul	100
44) Dimethylphthalate	13.91	163	1225602	22.006	ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	244738	23.427	ng/ul	99
47) Acenaphthylene	14.17	152	1479179	21.678	ng/ul	99
48) 3-Nitroaniline	14.36	138	239015	23.771	ng/ul	95
49) Acenaphthene	14.51	153	1027524	21.572	ng/ul	100
50) 2,4-Dinitrophenol	14.56	184	106822	19.077	ng/ul	100
52) 4-Nitrophenol	14.66	109	173091	22.121	ng/ul	97
53) Dibenzofuran	14.85	168	1443241	21.421	ng/ul	100
54) 2,4-Dinitrotoluene	14.82	165	347442	23.005	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.07	232	306804	22.973	ng/ul	98
56) Diethylphthalate	15.27	149	1253790	22.539	ng/ul	99
58) Fluorene	15.50	166	1181346	21.840	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.49	204	617602	21.432	ng/ul	100
60) 4-Nitroaniline	15.52	138	273560	23.958	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.57	198	176322	19.146	ng/ul	97
64) N-Nitrosodiphenylamine	15.71	169	1039256	21.801	ng/ul	100
65) 4-Bromophenyl-phenylether	16.39	248	394484	21.820	ng/ul	98
66) Hexachlorobenzene	16.49	284	438165	21.314	ng/ul	99
67) Atrazine	16.66	200	381640	21.724	ng/ul	98
68) Pentachlorophenol	16.84	266	249449	21.060	ng/ul	97
69) Phenanthrene	17.24	178	1838899	21.551	ng/ul	98
71) Anthracene	17.33	178	1894024	21.655	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.24	216	518069	20.612	ng/ul	100
73) Pentachlorobenzene	14.76	250	505109	21.338	ng/ul	98
74) Carbazole	17.60	167	1655212	21.762	ng/ul	99
75) Di-n-butylphthalate	18.16	149	2138842	22.494	ng/ul	99
76) Fluoranthene	19.25	202	2110903	21.588	ng/ul	99
79) Pvrene	19.62	202	2159694	22.090	ng/ul	98
80) Butylbenzylphthalate	20.51	149	931544	23.378	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.29	252	784930	22.359	ng/ul	98
82) Benzo(a)anthracene	21.35	228	2151091	21.772	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.29	149	1447072	21.533	ng/ul	100
84) Chrysene	21.40	228	1995682	21.768	ng/ul	99
86) Di-n-octyl phthalate	22.17	149	2423487	22.985	ng/ul	100
87) Benzo(b)fluoranthene	22.96	252	2190312	21.169	ng/ul	100
88) Benzo(k)fluoranthene	23.01	252	2072588	20.957	ng/ul	99
90) Benzo(a)pyrene	23.55	252	2081938	21.150	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.97	276	2507995	21.571	ng/ul	99
92) Dibenzo(a,h)anthracene	25.98	278	2111323	21.432	ng/ul	99
93) Benzo(g,h,i)perylene	26.67	276	2039914	21.626	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.392 ng/uL

RT: 3.34 min Scan# 60

Delta R.T. -0.01 min

Lab File: BM020780.D

Acq: 07 Jun 2019 01:14

Instrument :

BNA_M

ClientSampleId :

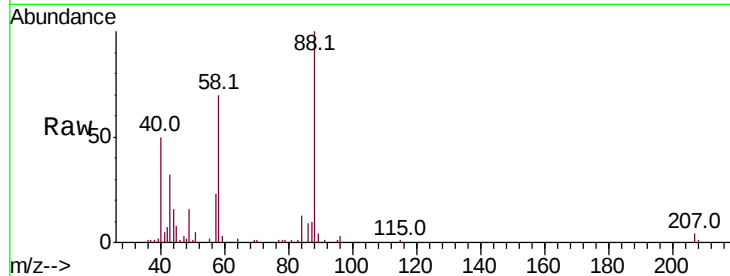
Tot Ion: 88 Resp: 56474

Ion Ratio Lower Upper

88 100

43 32.3 29.8 44.8

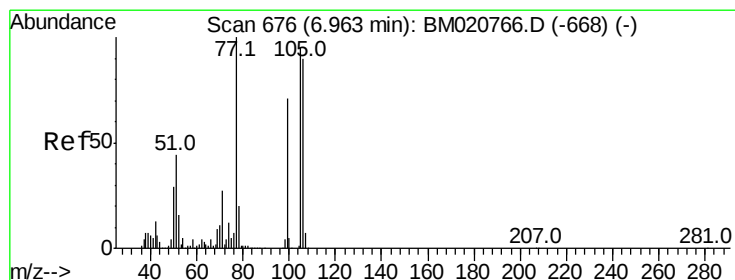
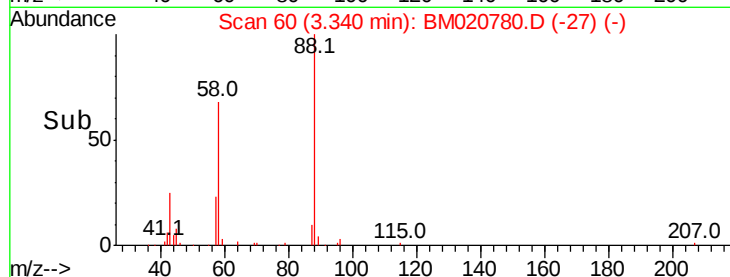
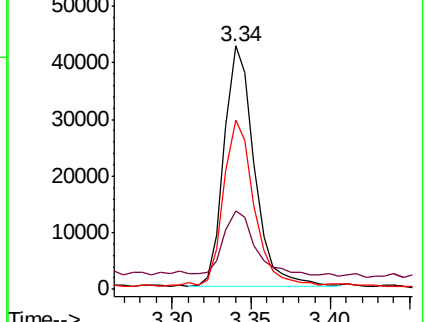
58 69.6 57.2 85.8



Abundance Ion 88.00 (87.70 to 88.70): BM020766.D (-55) (-)

Ion 43.00 (42.70 to 43.70): BM020766.D (-55) (-)

Ion 58.00 (57.70 to 58.70): BM020766.D (-55) (-)



#4

Benzaldehyde

Concen: 20.001 ng/uL

RT: 6.96 min Scan# 676

Delta R.T. 0.00 min

Lab File: BM020780.D

Acq: 07 Jun 2019 01:14

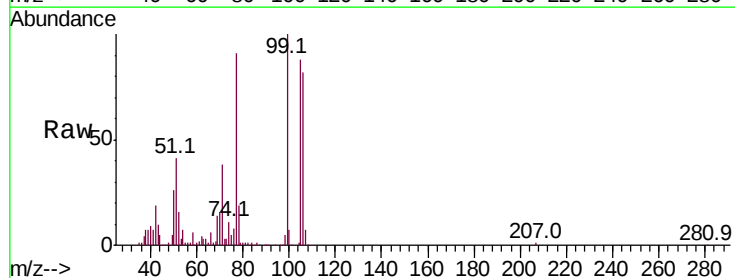
Tgt Ion: 77 Resp: 352229

Ion Ratio Lower Upper

77 100

105 96.1 74.7 112.1

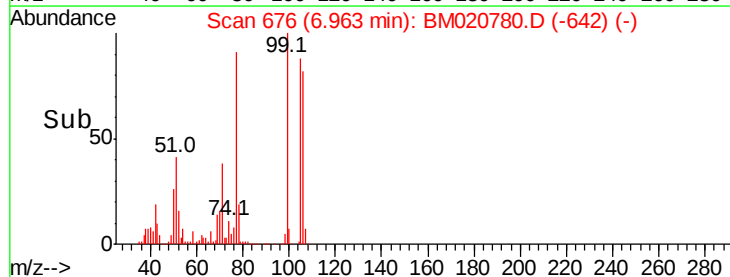
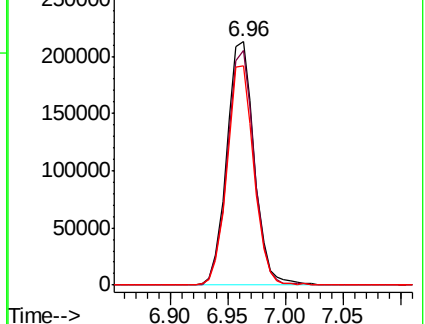
106 90.2 72.3 108.5

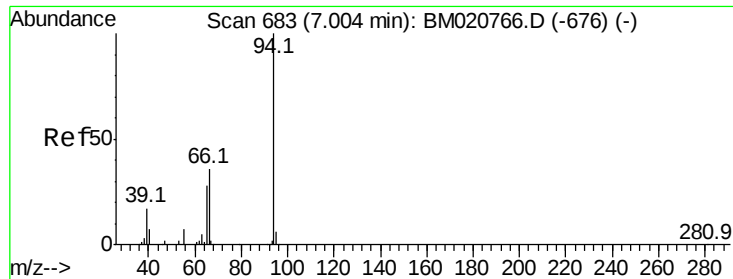


Abundance Ion 77.00 (76.70 to 77.70): BM020766.D (-668) (-)

Ion 105.00 (104.70 to 105.70): BM020766.D (-668) (-)

Ion 106.00 (105.70 to 106.70): BM020766.D (-668) (-)





#6

Phenol

Concen: 20.377 ng/ul

RT: 7.00 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM020780.D

Acq: 07 Jun 2019 01:14

Instrument :

BNA_M

ClientSampleId :

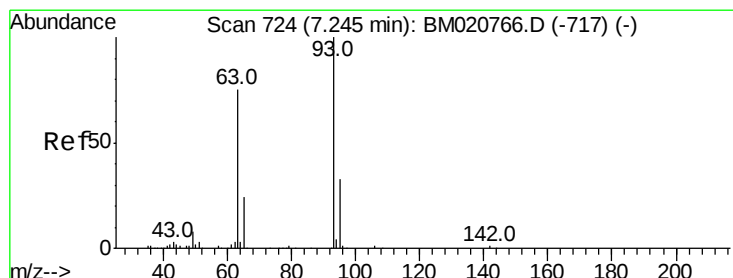
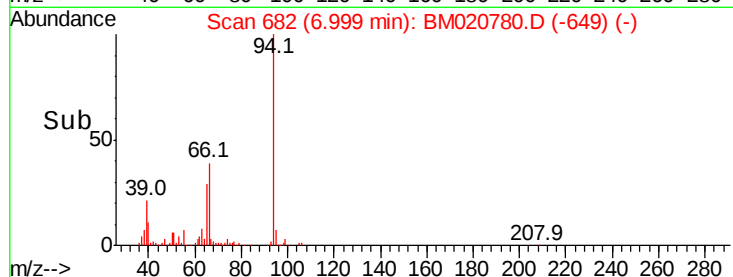
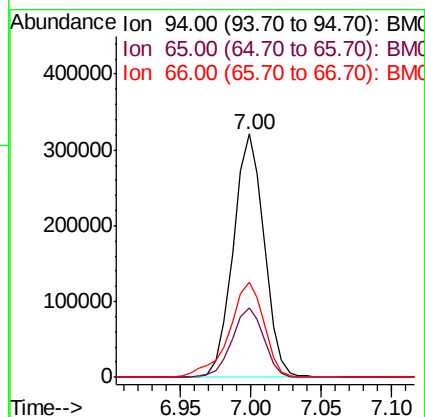
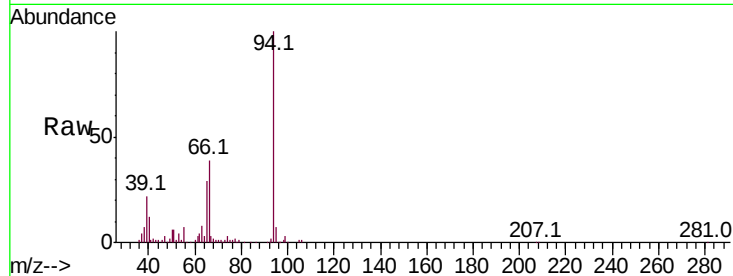
Tot Ion: 94 Resp: 490291

Ion Ratio Lower Upper

94 100

65 28.7 23.3 34.9

66 39.2 32.1 48.1



#8

Bis(2-Chloroethyl)ether

Concen: 20.587 ng/ul

RT: 7.24 min Scan# 723

Delta R.T. -0.01 min

Lab File: BM020780.D

Acq: 07 Jun 2019 01:14

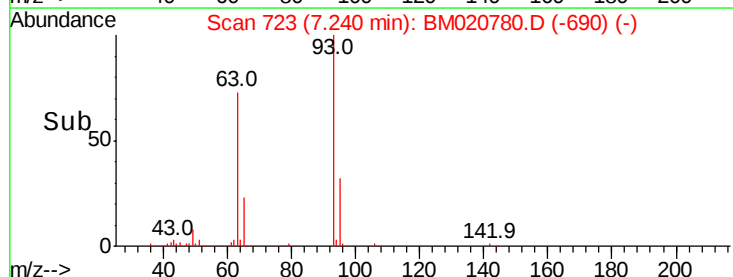
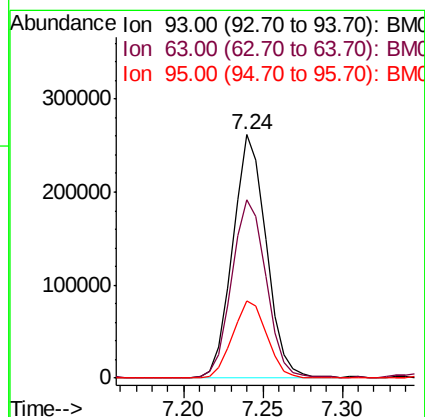
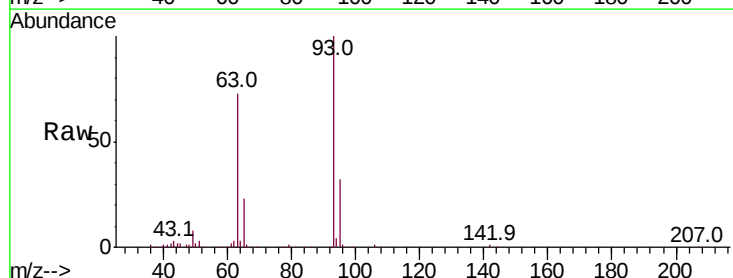
Tgt Ion: 93 Resp: 384328

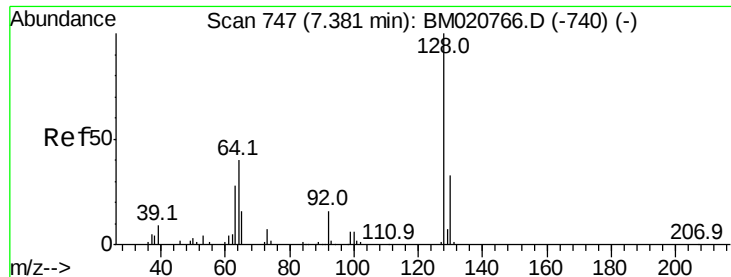
Ion Ratio Lower Upper

93 100

63 73.3 61.8 92.6

95 31.8 25.4 38.2

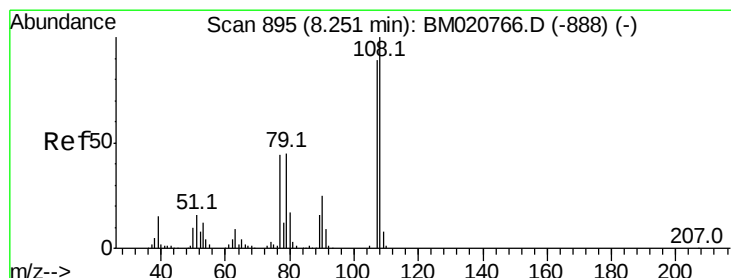
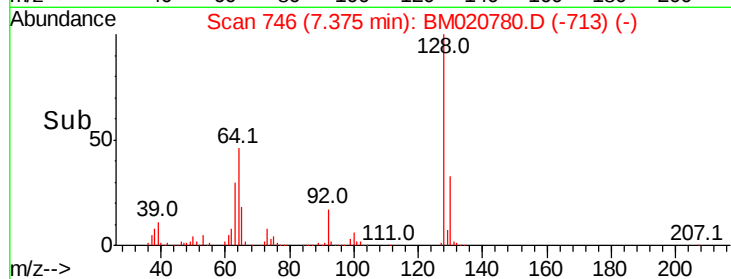
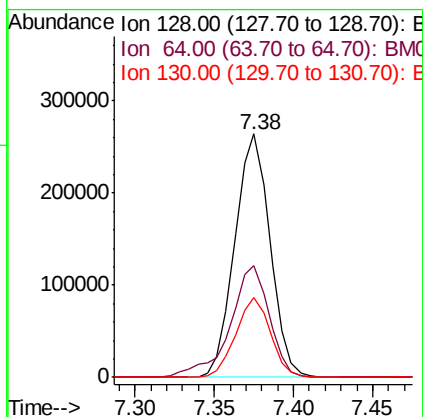
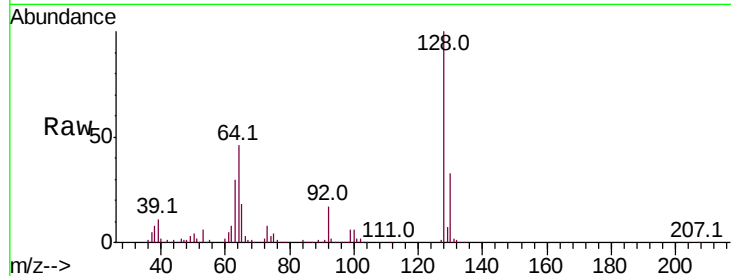




#10
2-Chlorophenol
Concen: 21.331 ng/ul
RT: 7.38 min Scan# 746
Delta R.T. -0.01 min
Lab File: BM020780.D
Acq: 07 Jun 2019 01:14

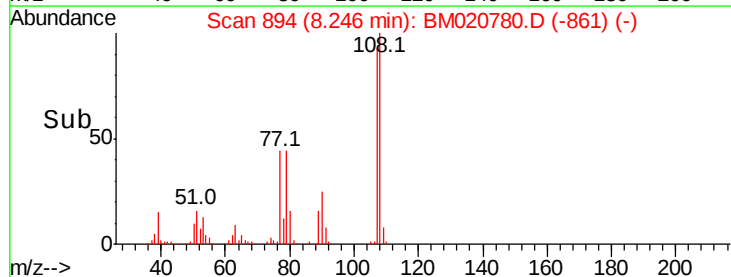
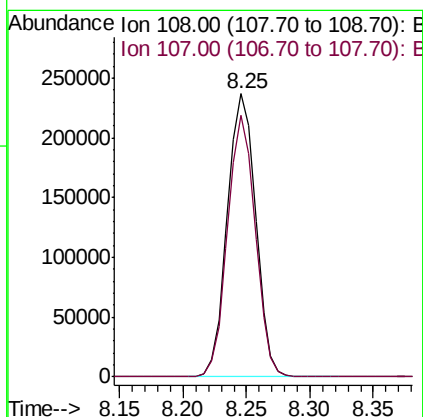
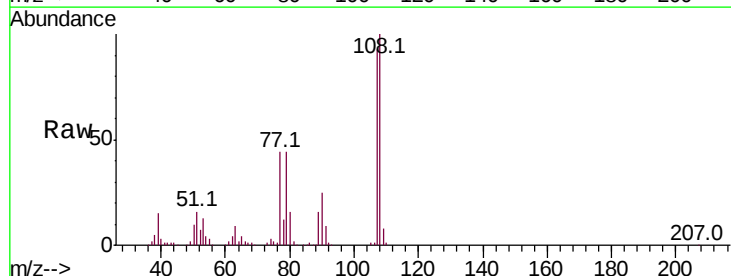
Instrument :
BNA_M
ClientSampleId :

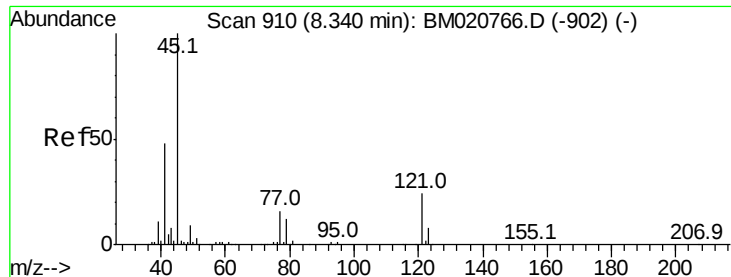
Tot Ion:128 Resp: 408452
Ion Ratio Lower Upper
128 100
64 46.1 39.0 58.4
130 32.9 27.5 41.3



#11
2-Methylphenol
Concen: 20.608 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. -0.01 min
Lab File: BM020780.D
Acq: 07 Jun 2019 01:14

Tgt Ion:108 Resp: 368450
Ion Ratio Lower Upper
108 100
107 92.6 73.3 109.9

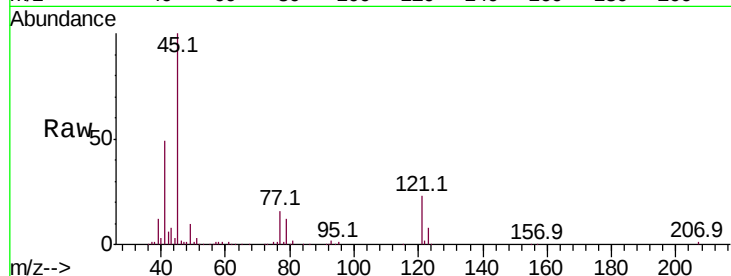




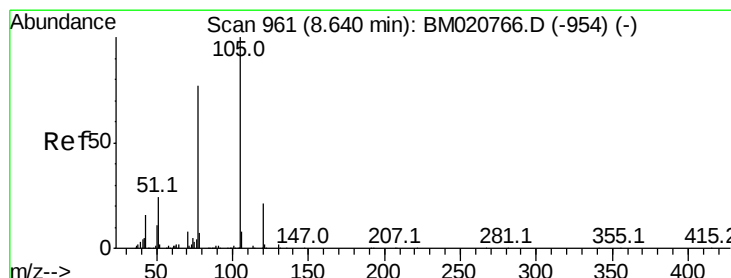
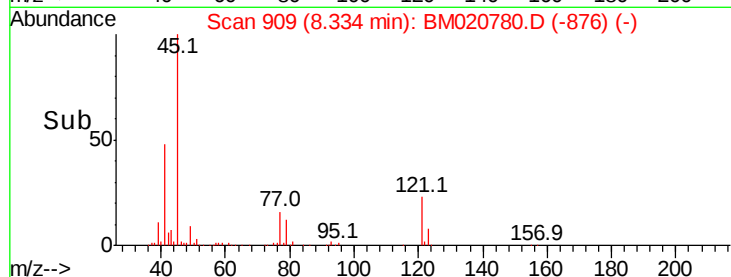
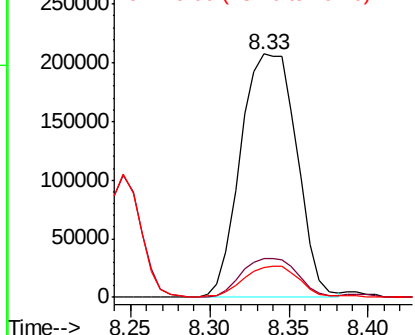
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.773 ng/ul
RT: 8.33 min Scan# 909
Delta R.T. -0.01 min
Lab File: BM020780.D
Acq: 07 Jun 2019 01:14

Instrument :
BNA_M
ClientSampled :

Tot Ion: 45 Resp: 508353
Ion Ratio Lower Upper
45 100
77 16.0 13.0 19.4
79 12.0 10.2 15.4

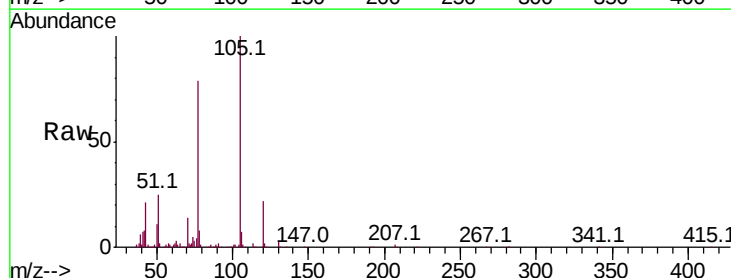


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

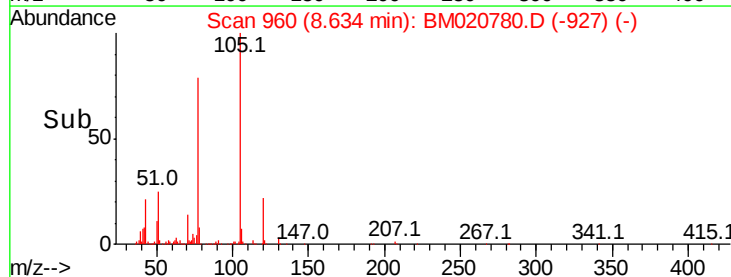
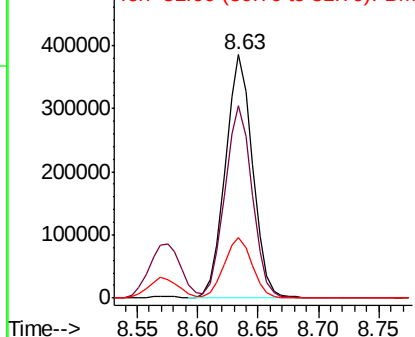


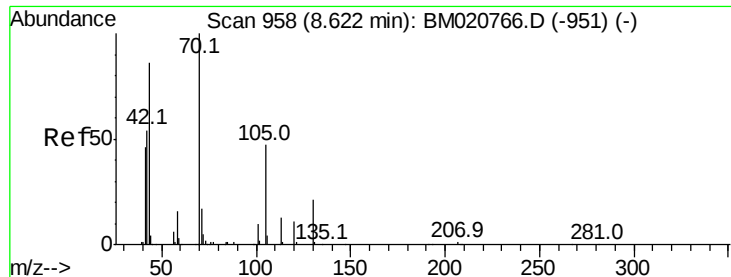
#14
Acetophenone
Concen: 20.721 ng/ul
RT: 8.63 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM020780.D
Acq: 07 Jun 2019 01:14

Tgt Ion:105 Resp: 602119
Ion Ratio Lower Upper
105 100
77 79.1 64.6 97.0
51 25.1 21.4 32.2



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





#15

N-Nitroso-di-n-propylamine

Concen: 21.089 ng/ul

RT: 8.62 min Scan# 957

Delta R.T. -0.01 min

Lab File: BM020780.D

Acq: 07 Jun 2019 01:14

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 322601

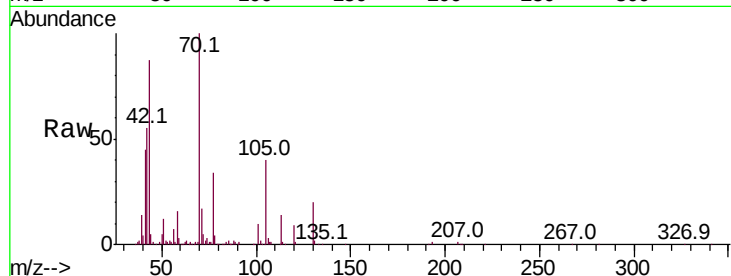
Ion	Ratio	Lower	Upper
70	100		
42	55.0	43.6	65.4
101	10.0	8.2	12.2
130	20.4	15.8	23.8

70 100

42 55.0 43.6 65.4

101 10.0 8.2 12.2

130 20.4 15.8 23.8



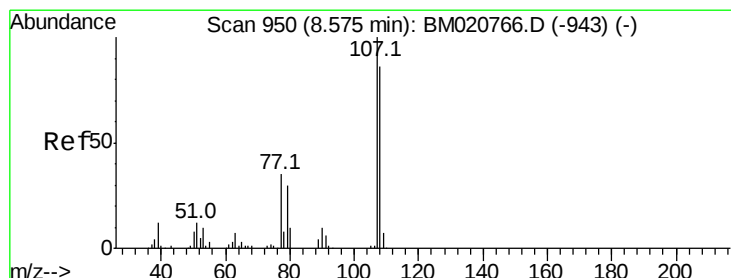
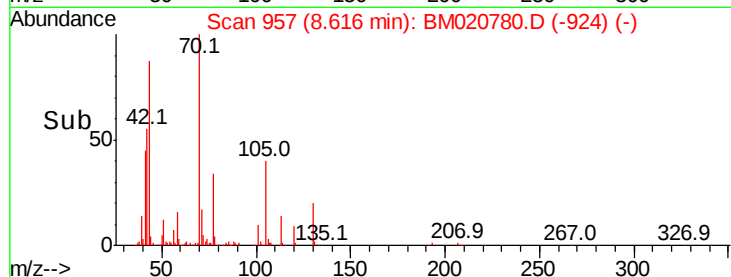
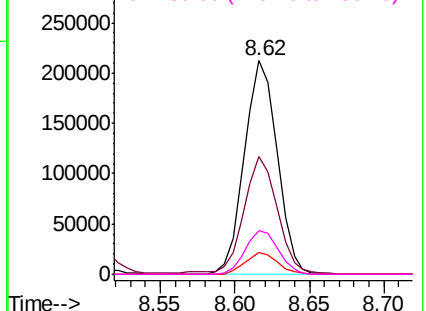
Abundance

Ion 70.00 (69.70 to 70.70): BM020766.D (-951) (-)

Ion 42.00 (41.70 to 42.70): BM020766.D (-951) (-)

Ion 101.00 (100.70 to 101.70): BM020766.D (-951) (-)

Ion 130.00 (129.70 to 130.70): BM020766.D (-951) (-)



#16

4-Methylphenol

Concen: 20.705 ng/ul

RT: 8.57 min Scan# 950

Delta R.T. 0.00 min

Lab File: BM020780.D

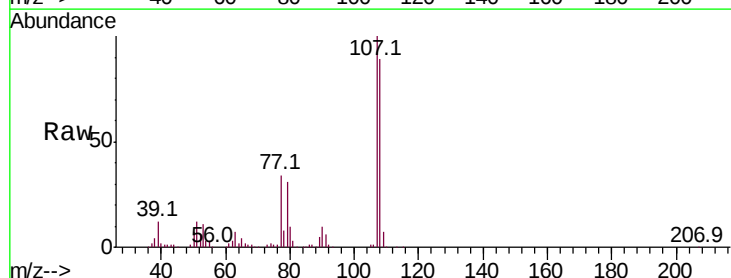
Acq: 07 Jun 2019 01:14

Tgt Ion: 108 Resp: 404862

Ion	Ratio	Lower	Upper
108	100		
107	113.0	90.2	135.4

108 100

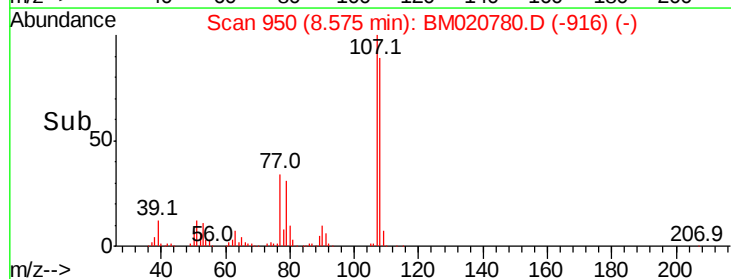
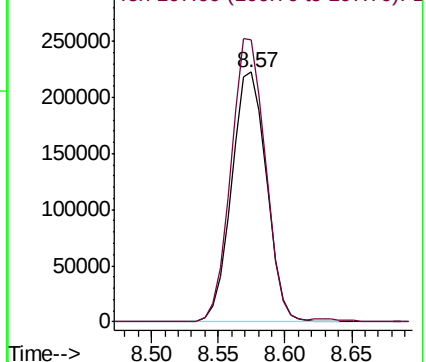
107 113.0 90.2 135.4

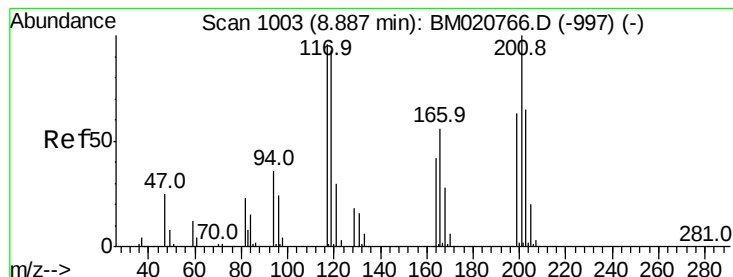


Abundance

Ion 108.00 (107.70 to 108.70): BM020766.D (-943) (-)

Ion 107.00 (106.70 to 107.70): BM020766.D (-943) (-)





#17

Hexachloroethane

Concen: 21.694 ng/ul

RT: 8.88 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BM020780.D

Acq: 07 Jun 2019 01:14

Instrument :

BNA_M

ClientSampled :

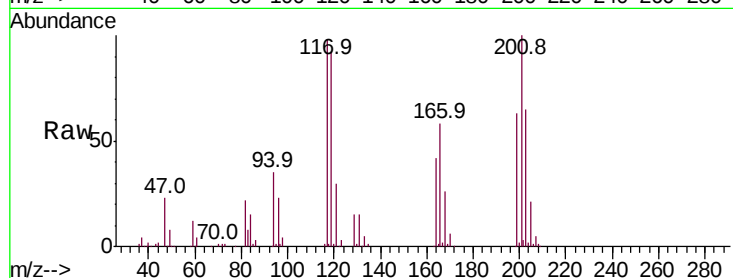
Tot Ion:117 Resp: 174674

Ion Ratio Lower Upper

117 100

201 101.8 85.9 128.9

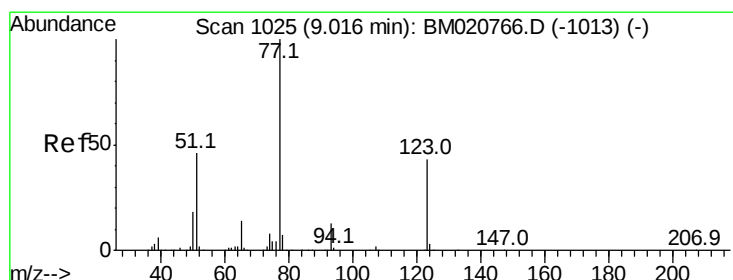
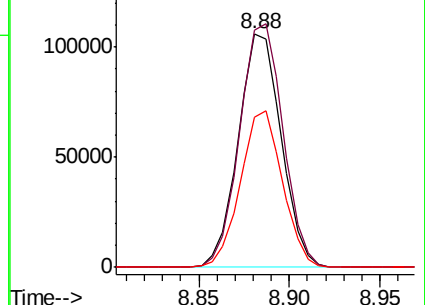
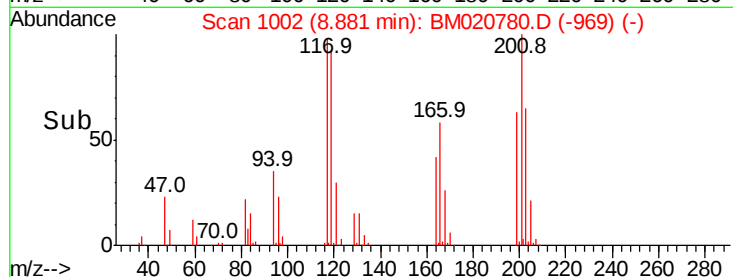
199 64.4 53.5 80.3



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: 21.490 ng/ul

RT: 9.02 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BM020780.D

Acq: 07 Jun 2019 01:14

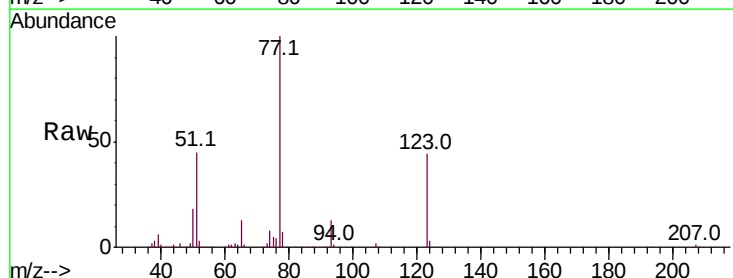
Tgt Ion: 77 Resp: 459189

Ion Ratio Lower Upper

77 100

123 44.3 35.0 52.4

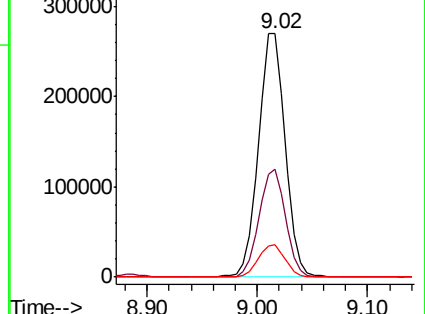
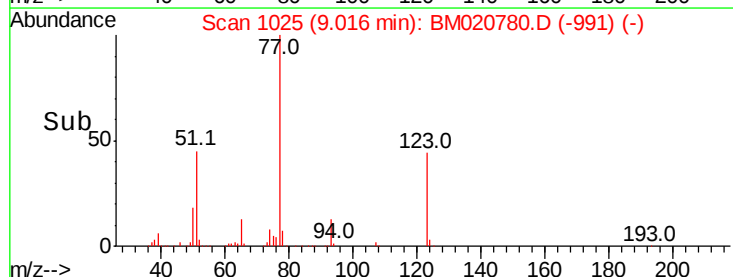
65 13.2 10.6 16.0

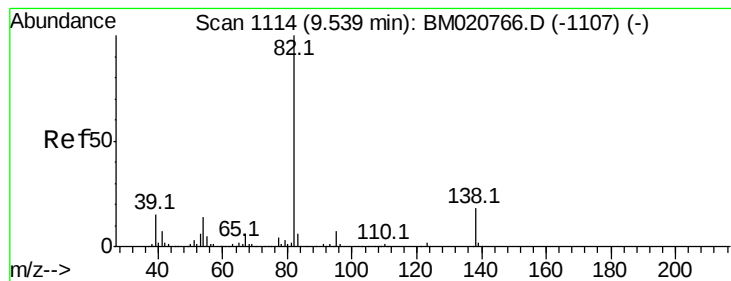


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 22.323 ng/ul

RT: 9.53 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BM020780.D

Acq: 07 Jun 2019 01:14

Instrument :

BNA_M

ClientSampleId :

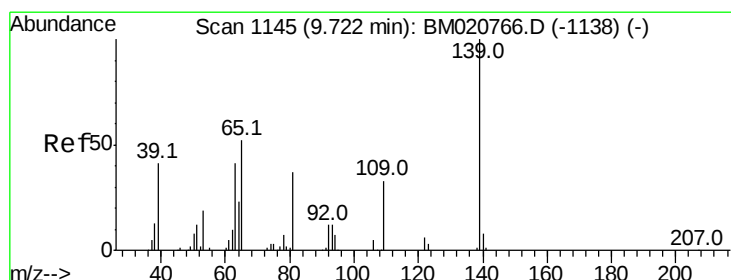
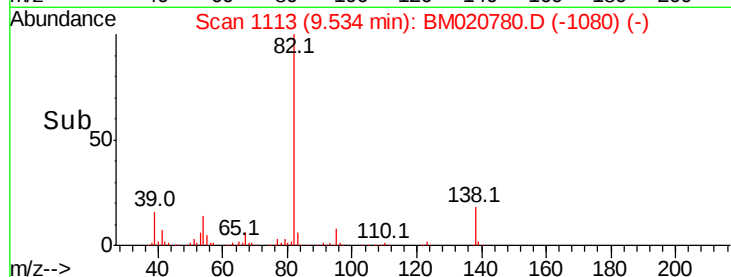
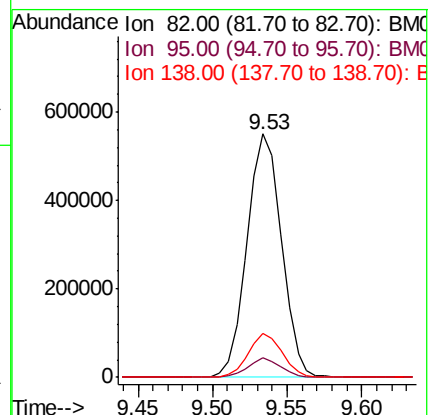
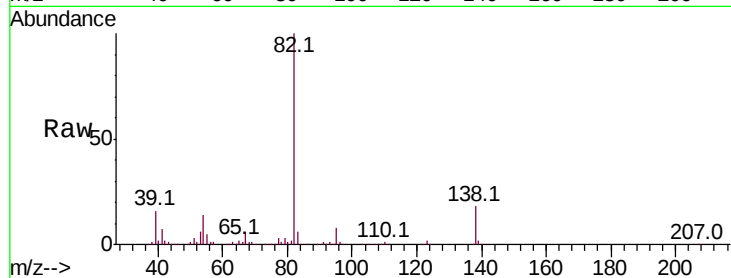
Tot Ion: 82 Resp: 881310

Ion Ratio Lower Upper

82 100

95 7.8 5.9 8.9

138 17.8 13.8 20.8



#23

2-Nitrophenol

Concen: 22.078 ng/ul

RT: 9.72 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BM020780.D

Acq: 07 Jun 2019 01:14

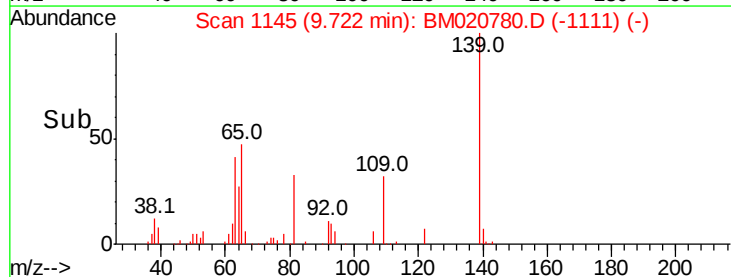
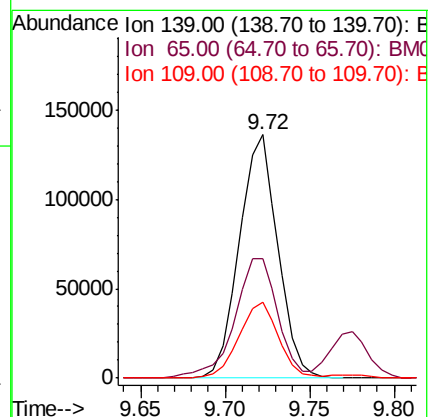
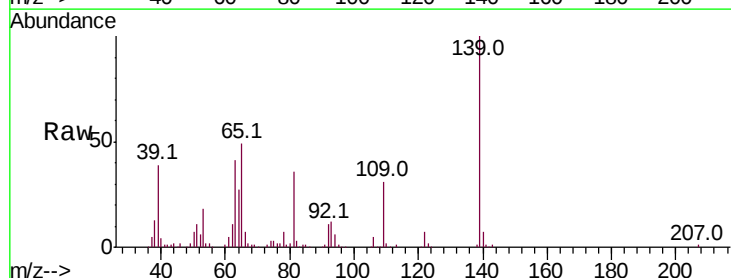
Tgt Ion: 139 Resp: 216284

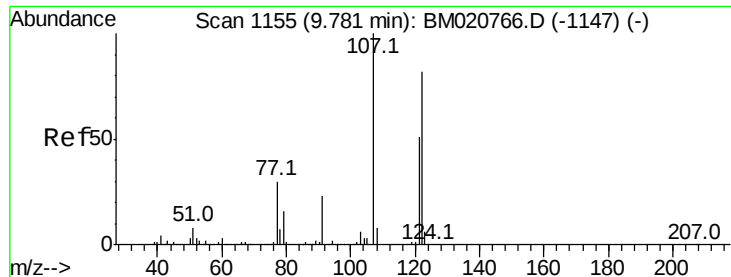
Ion Ratio Lower Upper

139 100

65 48.9 42.2 63.2

109 31.3 26.6 39.8





#24

2,4-Dimethylphenol

Concen: 21.748 ng/ul

RT: 9.77 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BM020780.D

Acq: 07 Jun 2019 01:14

Instrument :

BNA_M

ClientSampleId :

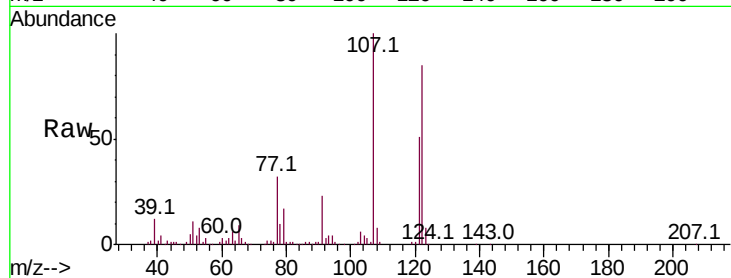
Tot Ion:107 Resp: 457935

Ion Ratio Lower Upper

107 100

121 50.5 39.5 59.3

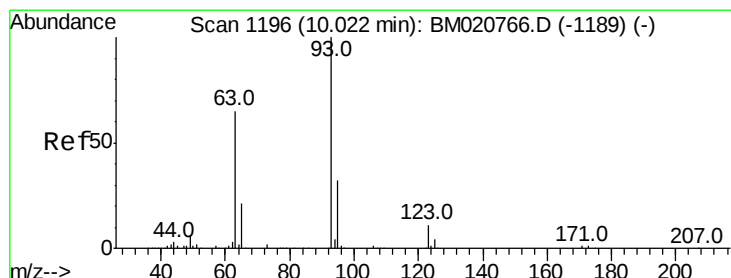
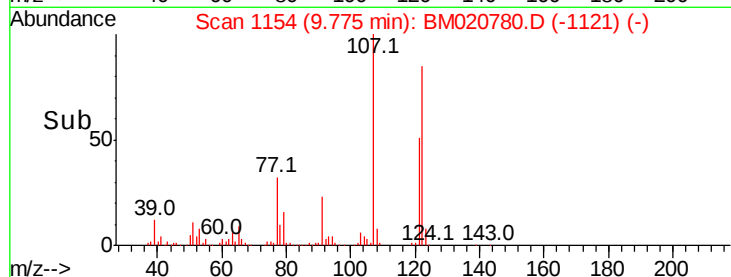
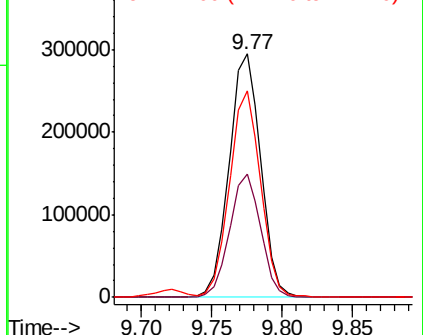
122 84.6 65.7 98.5



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: 21.412 ng/ul

RT: 10.02 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BM020780.D

Acq: 07 Jun 2019 01:14

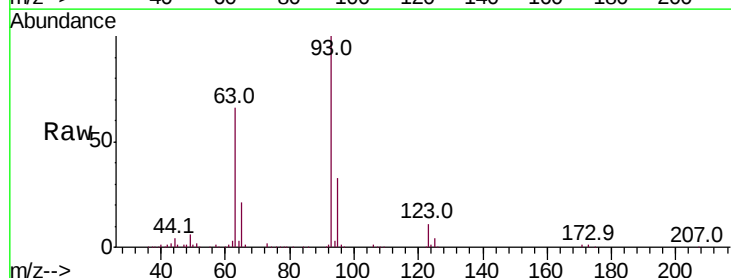
Tgt Ion: 93 Resp: 524480

Ion Ratio Lower Upper

93 100

95 32.9 26.5 39.7

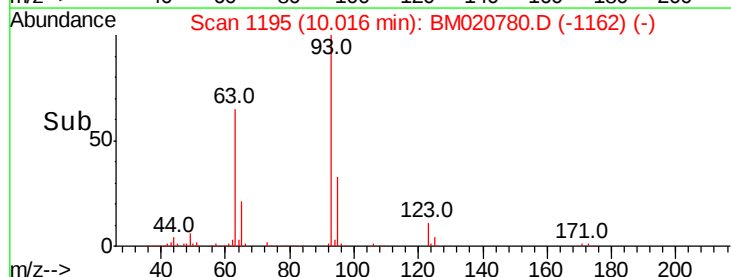
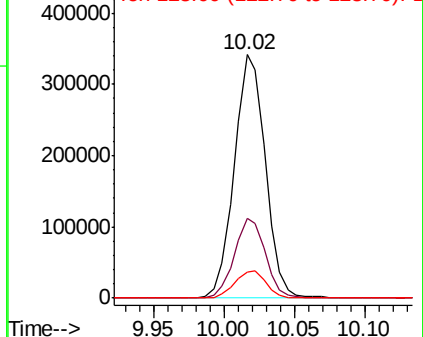
123 10.7 9.0 13.4

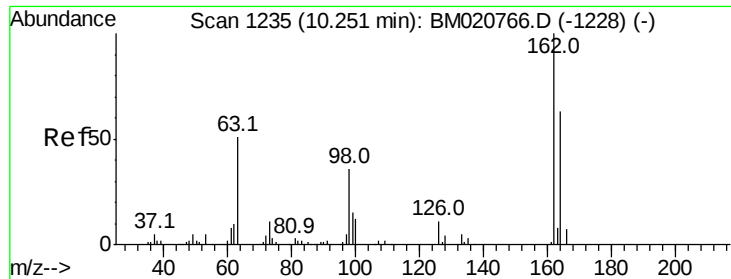


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

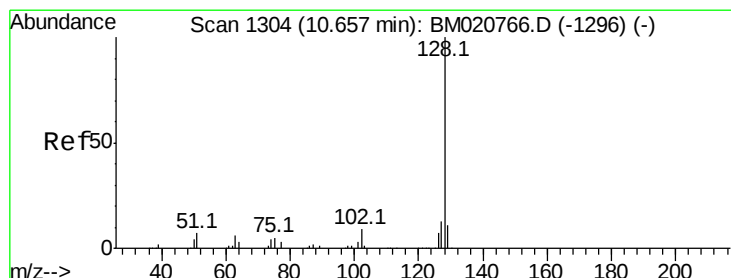
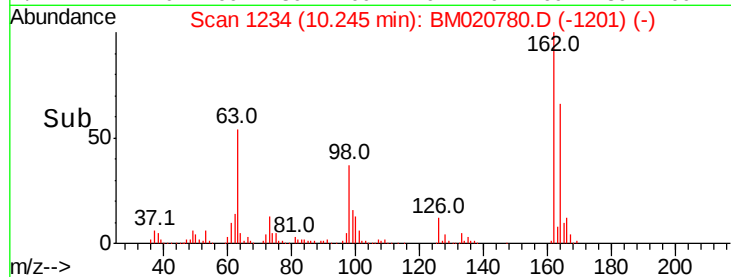
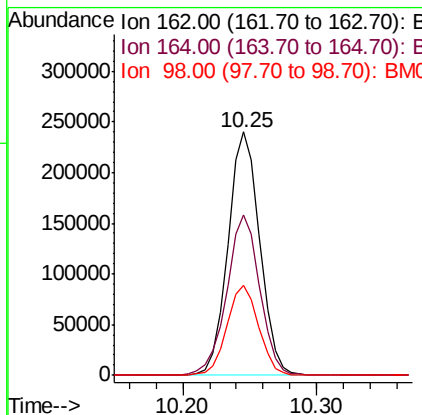
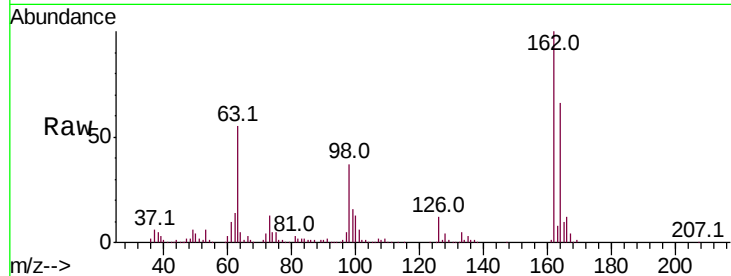




#27
 2,4-Dichlorophenol
 Concen: 22.114 ng/ul
 RT: 10.25 min Scan# 1234
 Delta R.T. -0.01 min
 Lab File: BM020780.D
 Acq: 07 Jun 2019 01:14

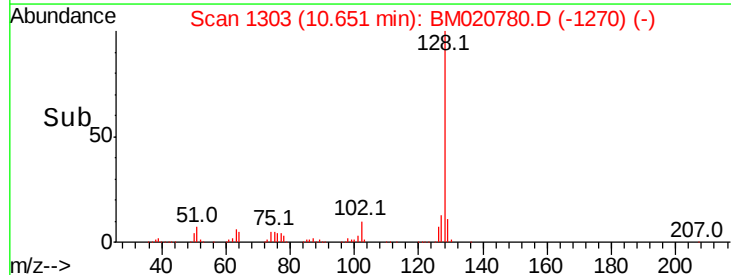
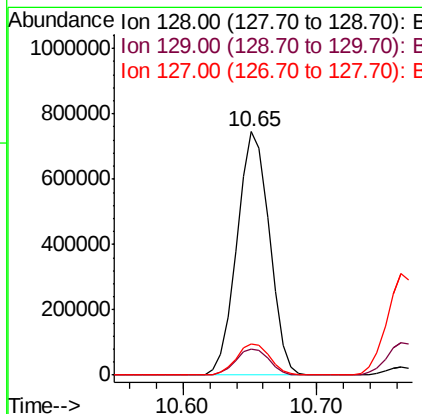
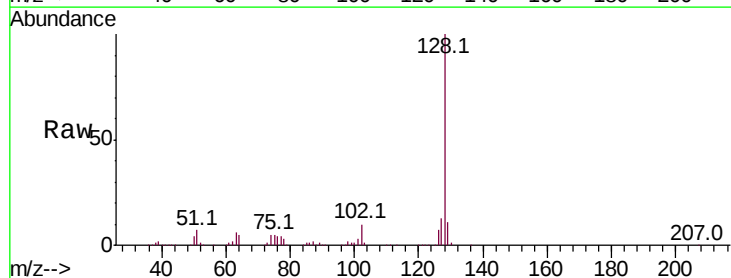
Instrument :
 BNA_M
 ClientSampleId :

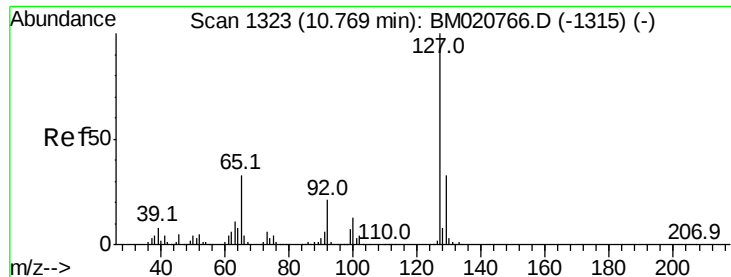
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.1	51.0	76.4
98	36.9	28.0	42.0



#28
 Naphthalene
 Concen: 21.503 ng/ul
 RT: 10.65 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BM020780.D
 Acq: 07 Jun 2019 01:14

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	13.0
127	12.9	10.2	15.2

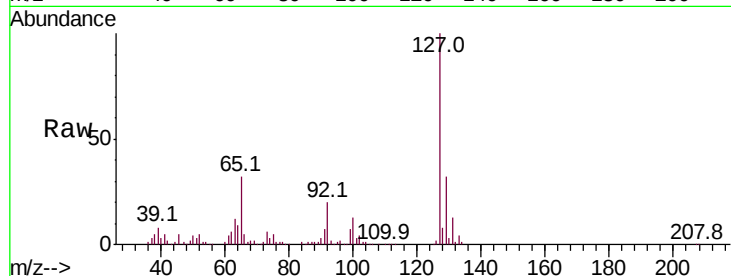




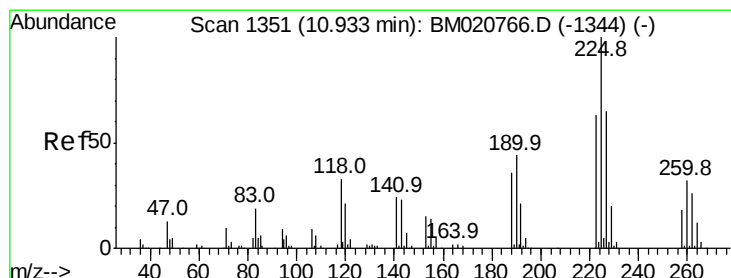
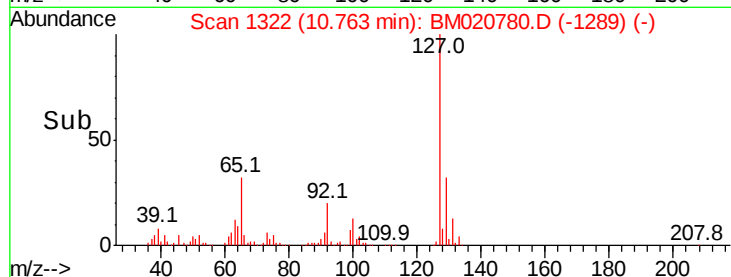
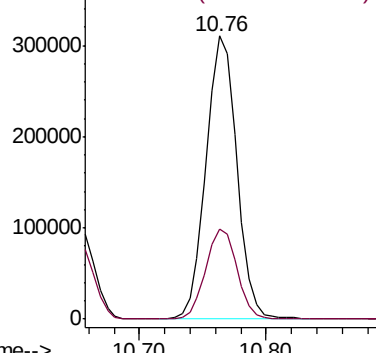
#30
4-Chloroaniline
Concen: 23.330 ng/ul
RT: 10.76 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BM020780.D
Acq: 07 Jun 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127 Resp: 523562
Ion Ratio Lower Upper
127 100
129 31.7 27.0 40.4

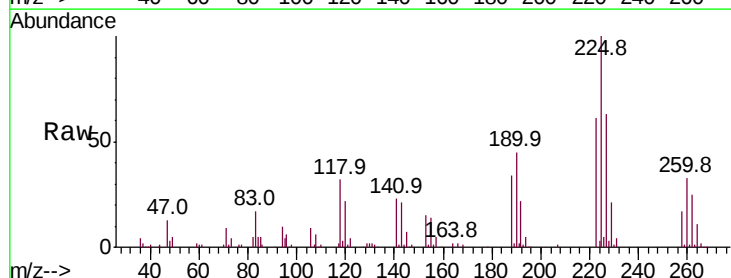


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

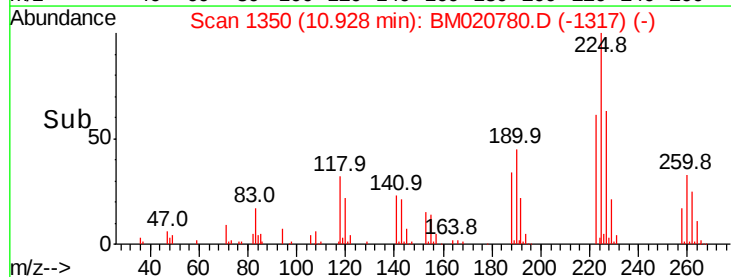
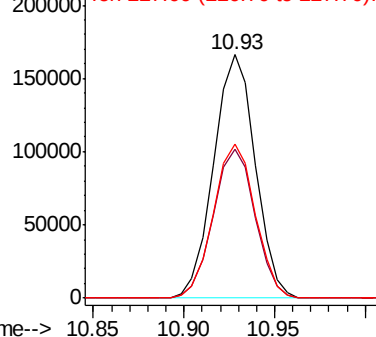


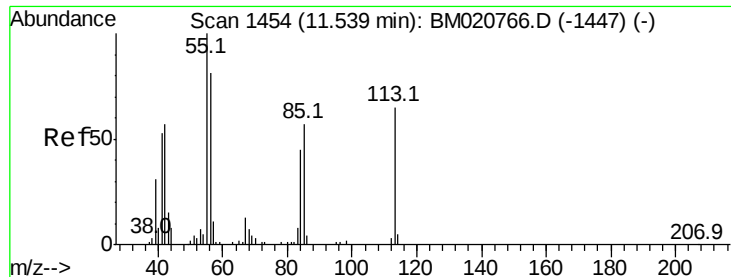
#31
Hexachlorobutadiene
Concen: 21.704 ng/ul
RT: 10.93 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BM020780.D
Acq: 07 Jun 2019 01:14

Tgt Ion:225 Resp: 264952
Ion Ratio Lower Upper
225 100
223 61.3 49.4 74.0
227 63.1 50.8 76.2



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





#32

Caprolactam

Concen: 16.177 ng/ul

RT: 11.54 min Scan# 1454

Delta R.T. 0.00 min

Lab File: BM020780.D

Acq: 07 Jun 2019 01:14

Instrument :

BNA_M

ClientSampleId :

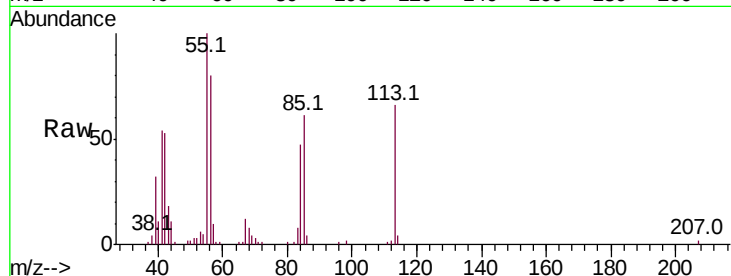
Tot Ion:113 Resp: 84935

Ion Ratio Lower Upper

113 100

55 151.7 126.0 189.0

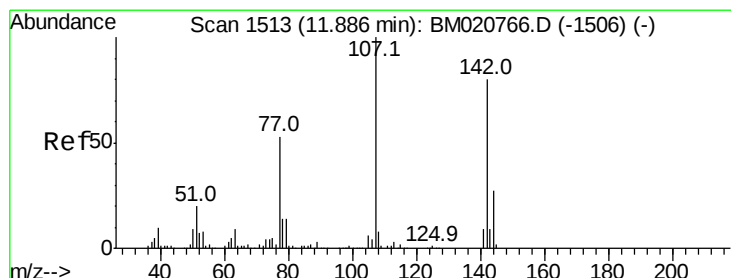
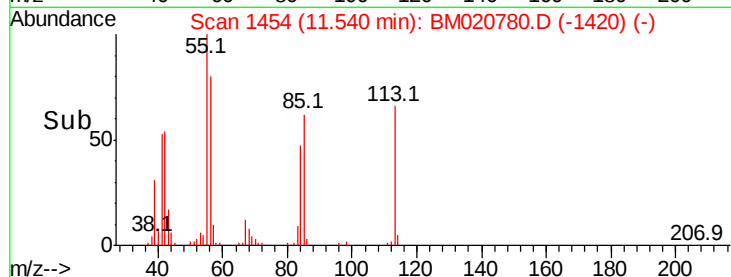
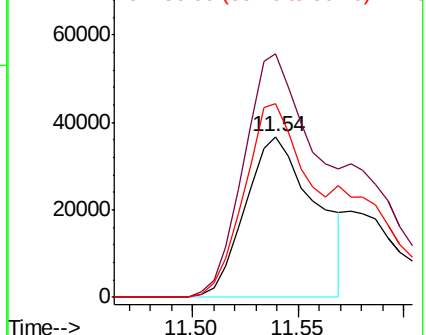
56 120.8 99.7 149.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 23.056 ng/ul

RT: 11.88 min Scan# 1512

Delta R.T. -0.01 min

Lab File: BM020780.D

Acq: 07 Jun 2019 01:14

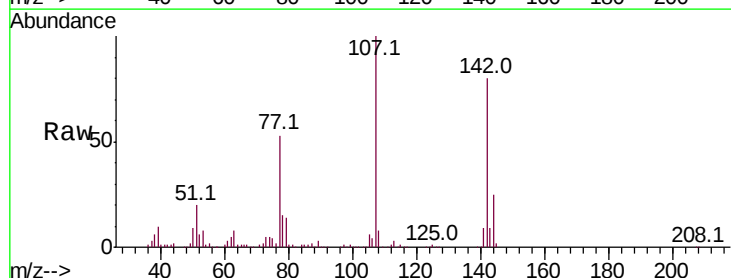
Tgt Ion:107 Resp: 428784

Ion Ratio Lower Upper

107 100

144 24.9 21.3 31.9

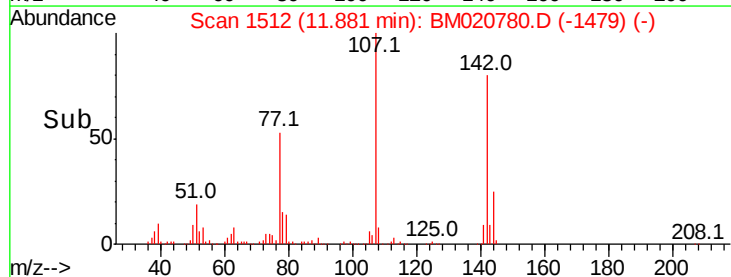
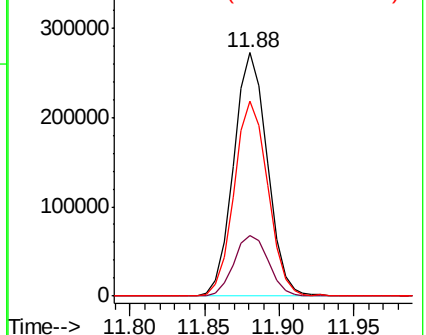
142 79.9 63.2 94.8

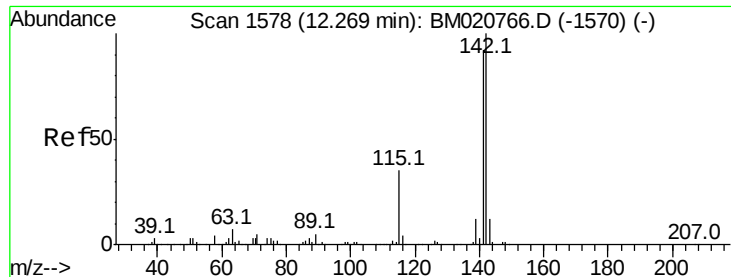


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

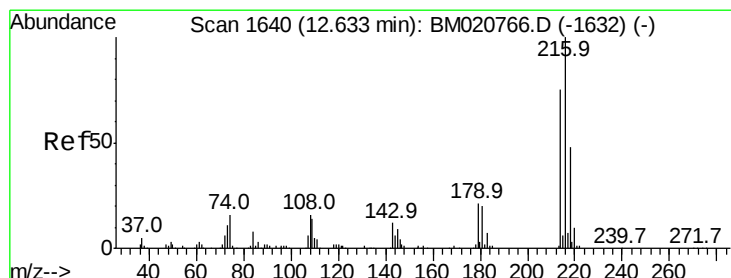
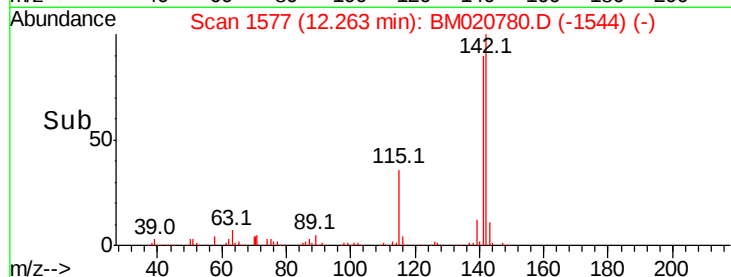
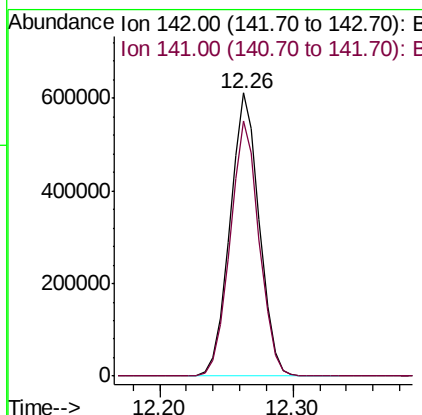
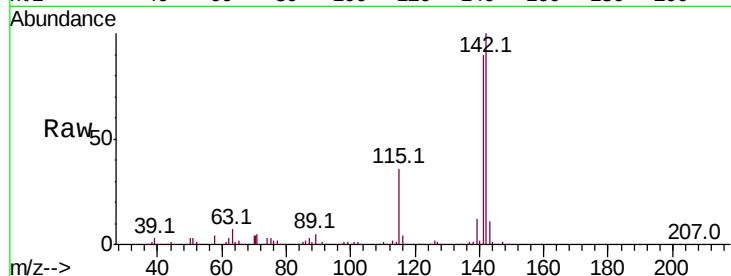




#34
2-Methylnaphthalene
Concen: 21.724 ng/ul
RT: 12.26 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BM020780.D
Acq: 07 Jun 2019 01:14

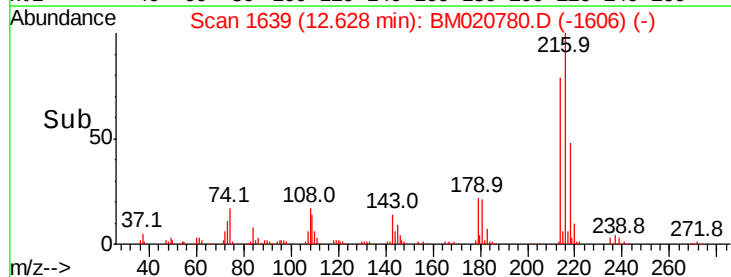
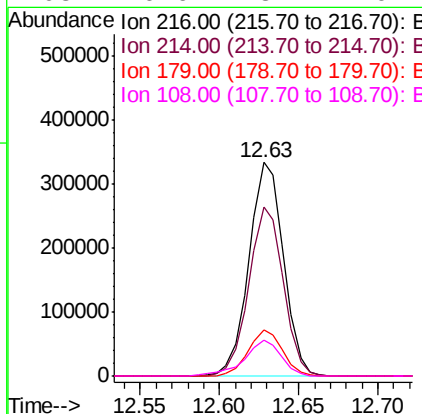
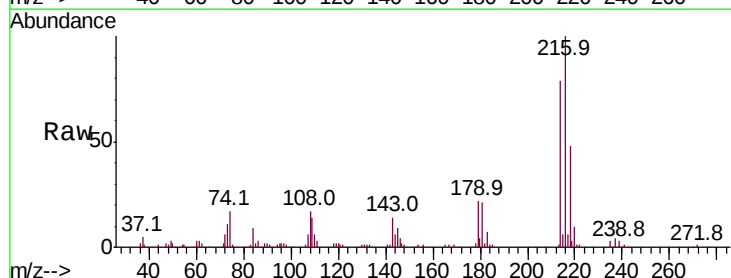
Instrument :
BNA_M
ClientSampleId :

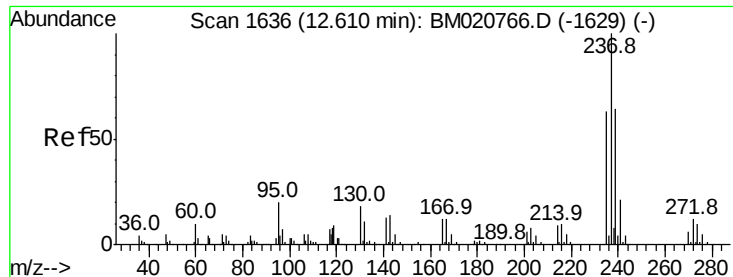
Tot Ion:142 Resp: 931900
Ion Ratio Lower Upper
142 100
141 90.1 71.4 107.0



#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.772 ng/ul
RT: 12.63 min Scan# 1639
Delta R.T. -0.01 min
Lab File: BM020780.D
Acq: 07 Jun 2019 01:14

Tgt Ion:216 Resp: 506172
Ion Ratio Lower Upper
216 100
214 79.4 62.9 94.3
179 21.7 17.4 26.2
108 16.6 13.1 19.7

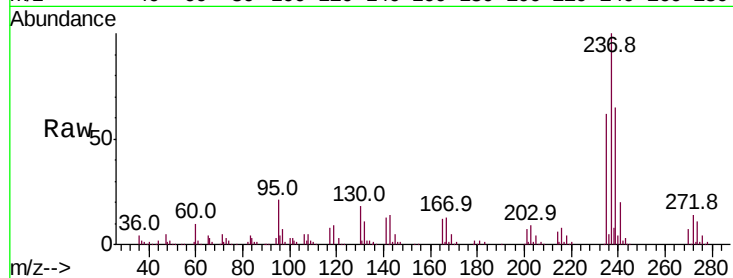




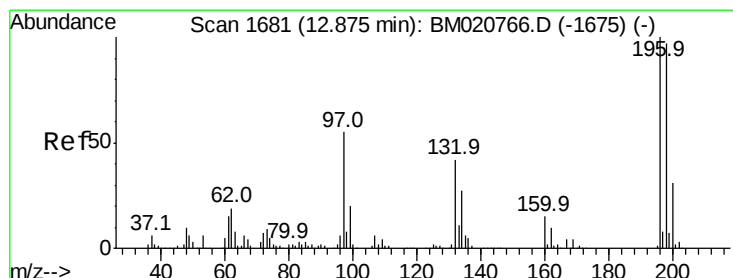
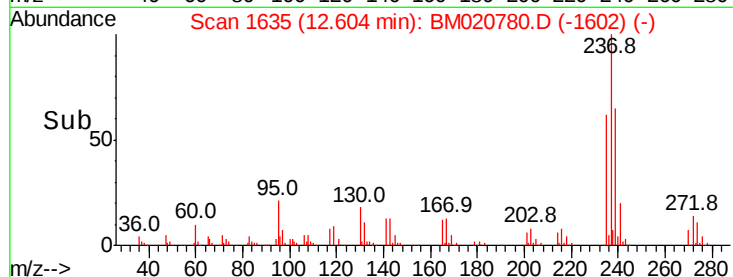
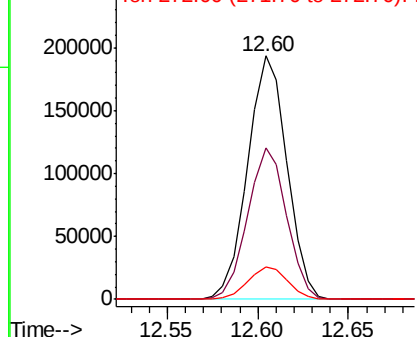
#37
Hexachlorocyclopentadiene
Concen: 19.277 ng/ul
RT: 12.60 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BM020780.D
Acq: 07 Jun 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tot Ion:237 Resp: 291499
Ion Ratio Lower Upper
237 100
235 62.3 50.2 75.4
272 13.6 11.0 16.4

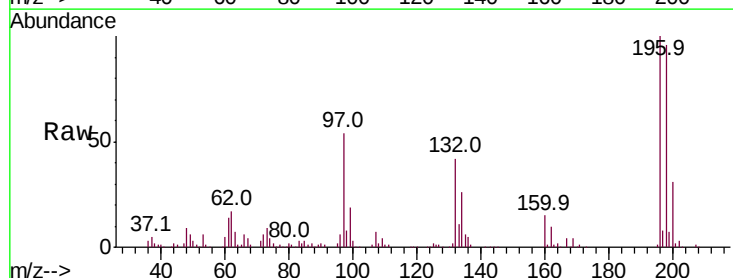


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

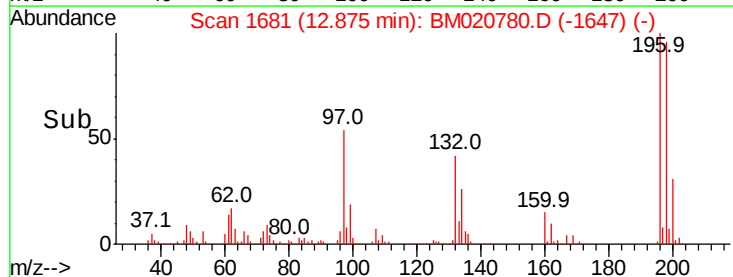
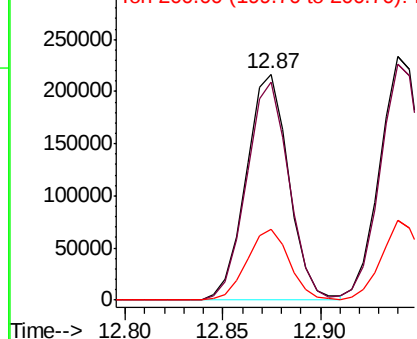


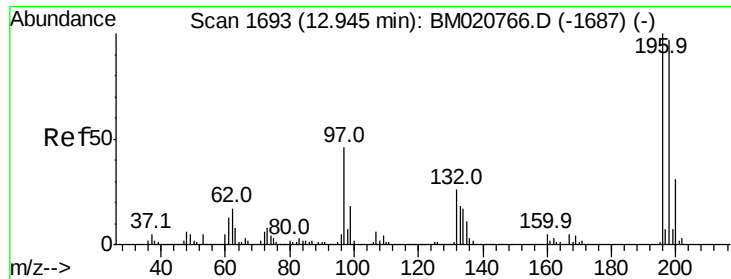
#38
2,4,6-Trichlorophenol
Concen: 22.393 ng/ul
RT: 12.87 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BM020780.D
Acq: 07 Jun 2019 01:14

Tgt Ion:196 Resp: 327716
Ion Ratio Lower Upper
196 100
198 96.3 77.8 116.6
200 31.4 25.3 37.9



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

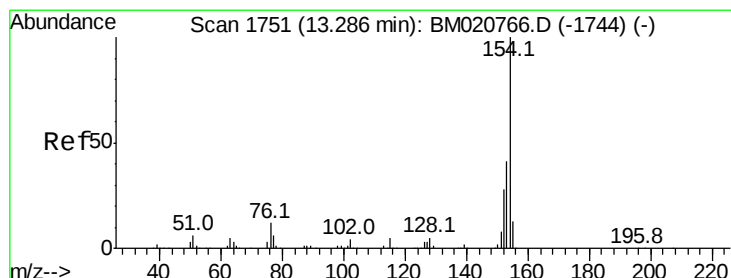
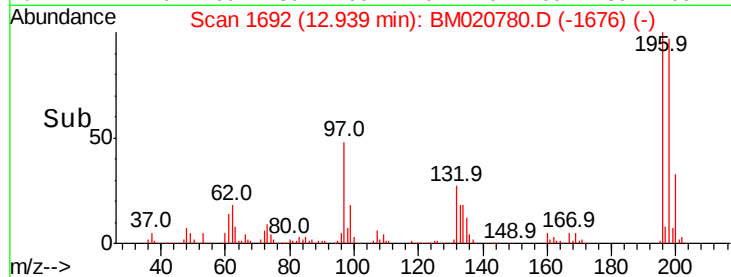
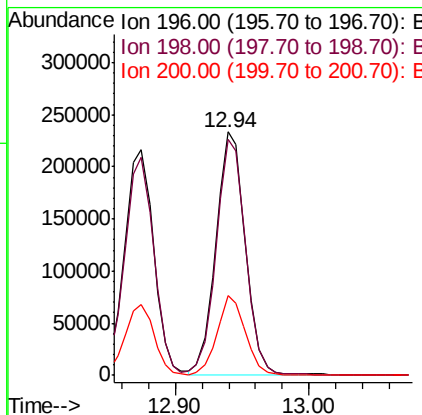
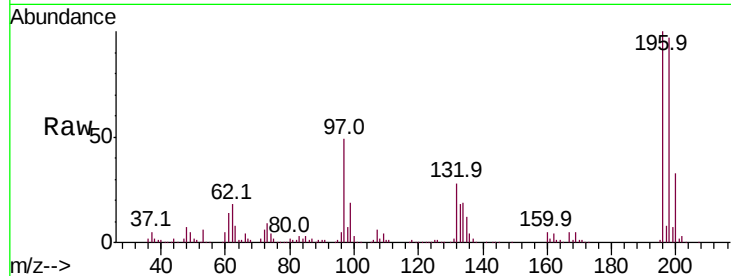




#39
 2,4,5-Trichlorophenol
 Concen: 22.637 ng/ul
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BM020780.D
 Acq: 07 Jun 2019 01:14

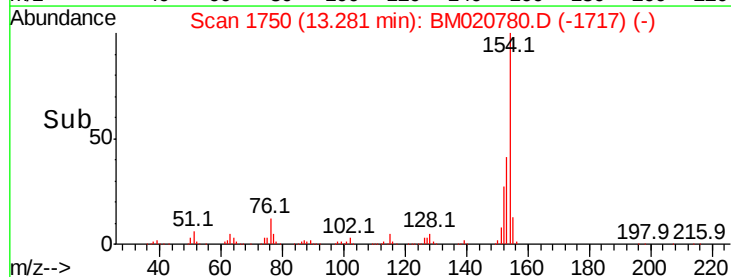
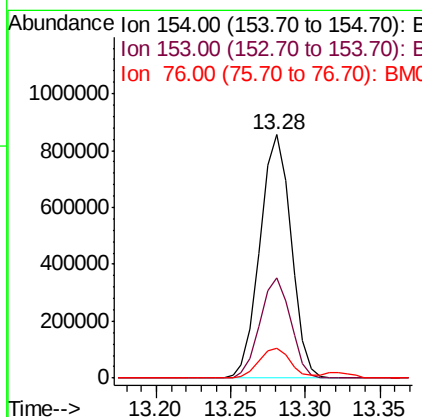
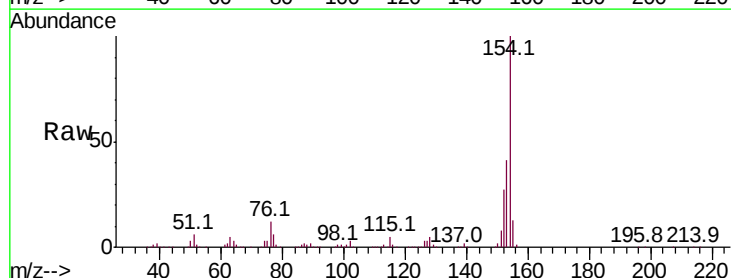
Instrument :
 BNA_M
 ClientSampleId :

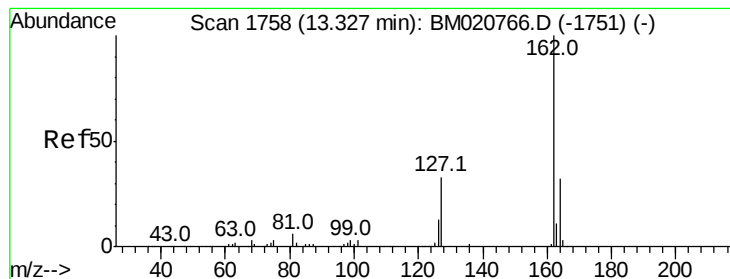
Tot Ion	196	Resp	359799
Ion Ratio	100		
Lower	75.3		
Upper	112.9		
198	96.7		
200	33.0		
	25.0		
	37.4		



#40
 1,1'-Biphenyl
 Concen: 21.250 ng/ul
 RT: 13.28 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BM020780.D
 Acq: 07 Jun 2019 01:14

Tgt Ion	154	Resp	1240010
Ion Ratio	100		
Lower	32.4		
Upper	48.6		
153	41.1		
76	12.3		
	9.8		
	14.6		





#41

2-Chloronaphthalene

Concen: 21.209 ng/ul

RT: 13.32 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BM020780.D

Acq: 07 Jun 2019 01:14

Instrument :

BNA_M

ClientSampleId :

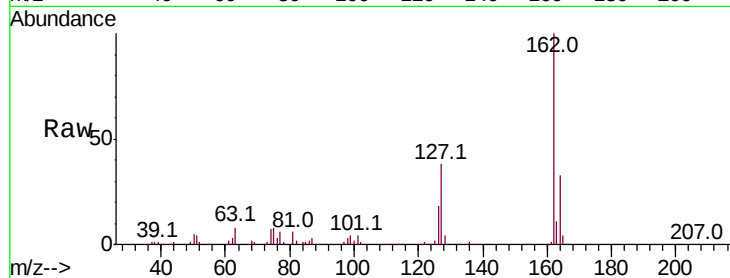
Tot Ion:162 Resp: 952441

Ion Ratio Lower Upper

162 100

164 32.7 26.4 39.6

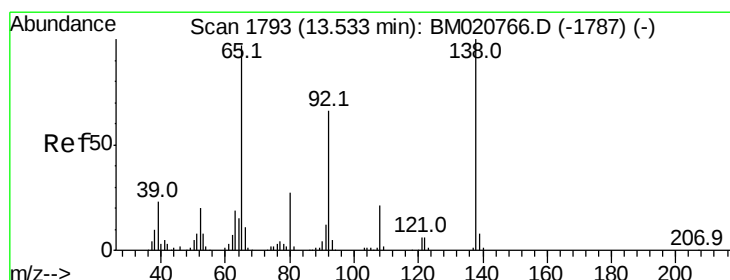
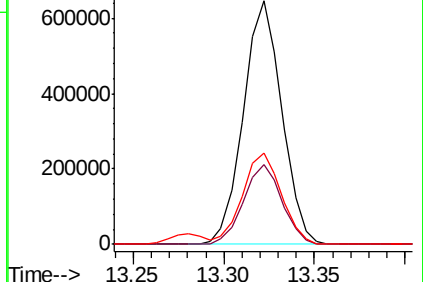
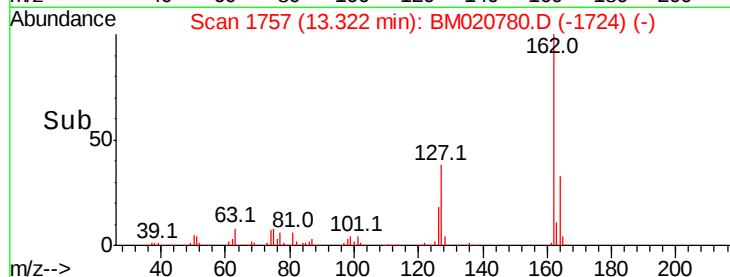
127 37.7 30.2 45.2



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: 22.802 ng/ul

RT: 13.53 min Scan# 1793

Delta R.T. 0.00 min

Lab File: BM020780.D

Acq: 07 Jun 2019 01:14

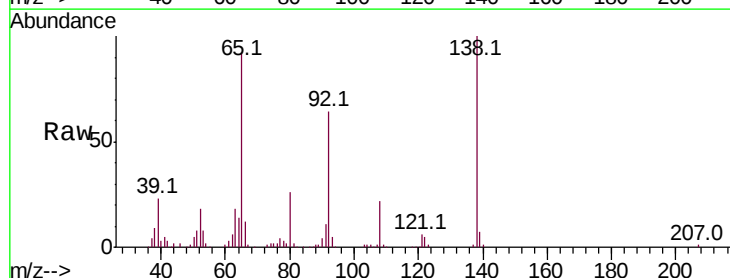
Tgt Ion: 65 Resp: 265903

Ion Ratio Lower Upper

65 100

92 69.4 55.4 83.2

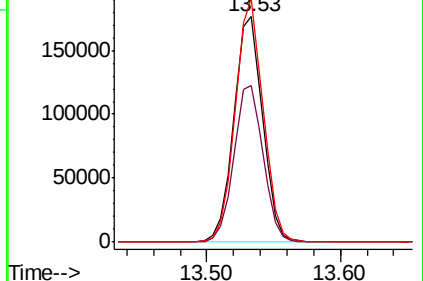
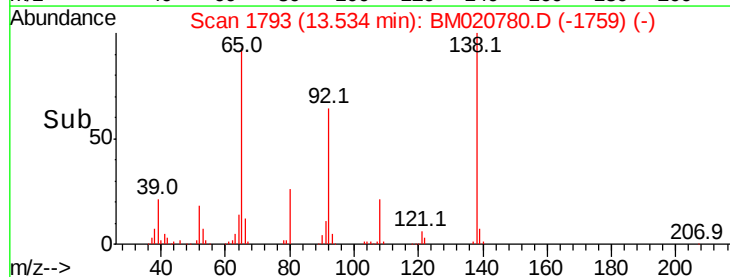
138 108.2 86.0 129.0

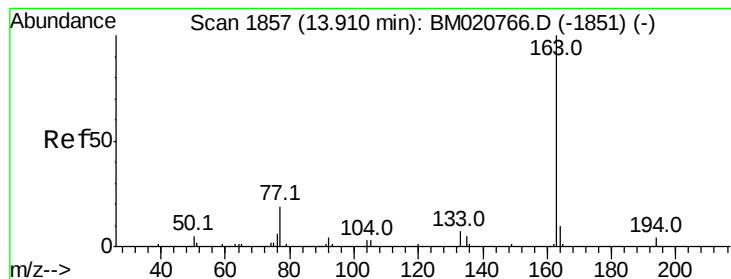


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 22.006 ng/ul

RT: 13.91 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BM020780.D

Acq: 07 Jun 2019 01:14

Instrument :

BNA_M

ClientSampled :

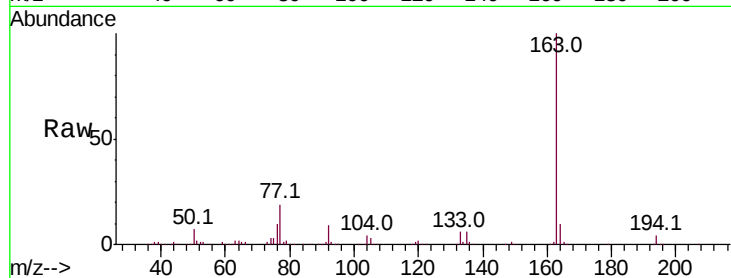
Tot Ion:163 Resp: 1225602

Ion Ratio Lower Upper

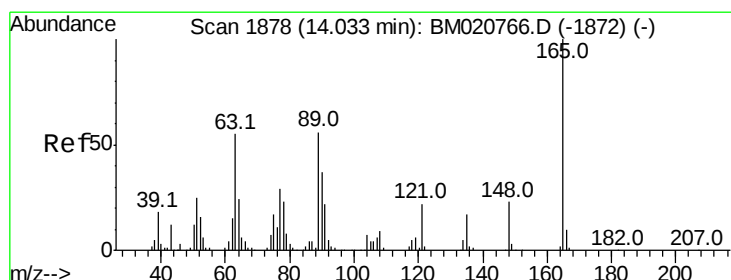
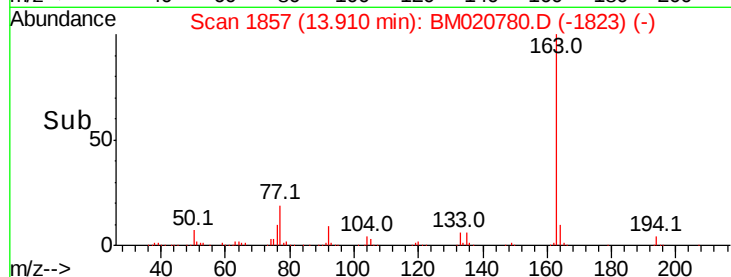
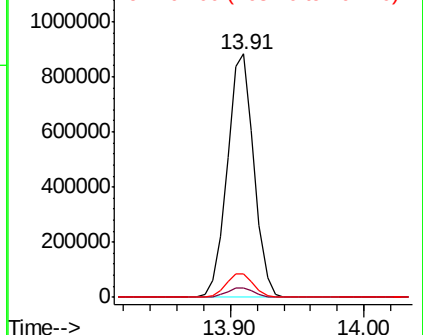
163 100

194 4.0 3.2 4.8

164 9.7 8.0 12.0



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: 23.427 ng/ul

RT: 14.03 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BM020780.D

Acq: 07 Jun 2019 01:14

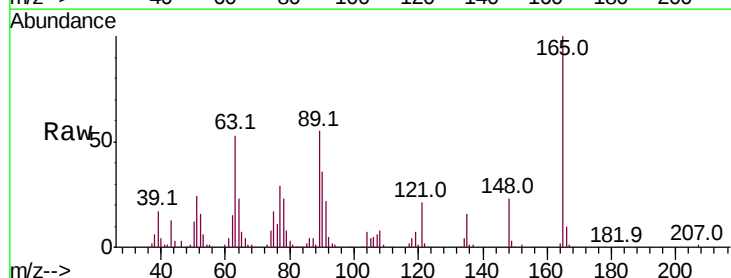
Tgt Ion:165 Resp: 244738

Ion Ratio Lower Upper

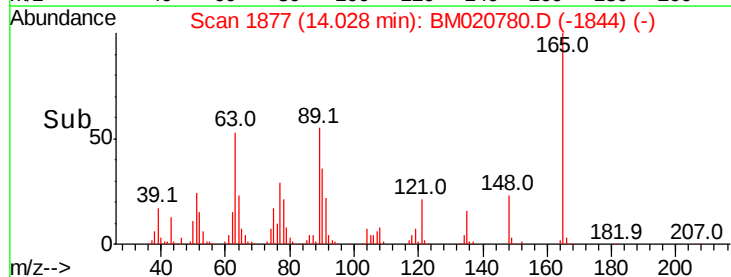
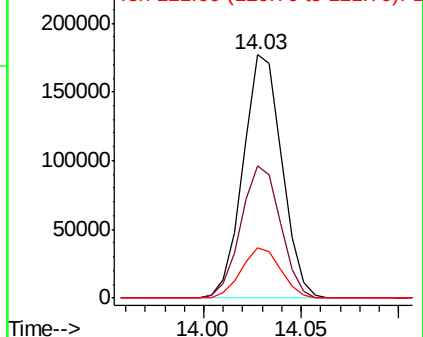
165 100

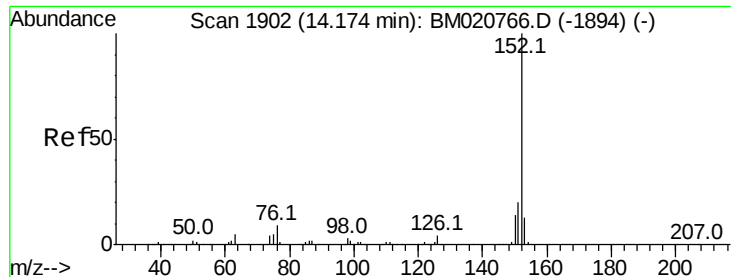
89 54.5 43.1 64.7

121 20.6 16.9 25.3



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM0
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.678 ng/ul

RT: 14.17 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BM020780.D

Acq: 07 Jun 2019 01:14

Instrument :

BNA_M

ClientSampleId :

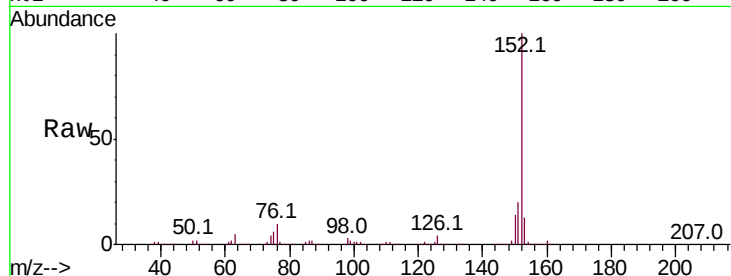
Tot Ion:152 Resp: 1479179

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.2

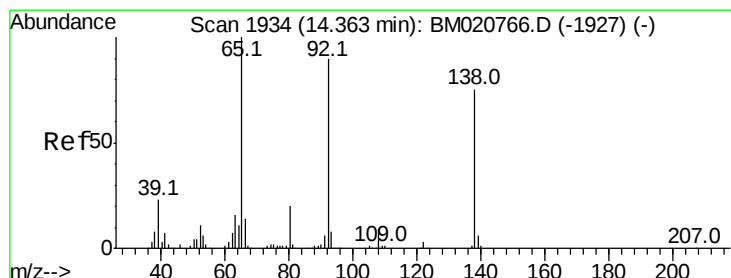
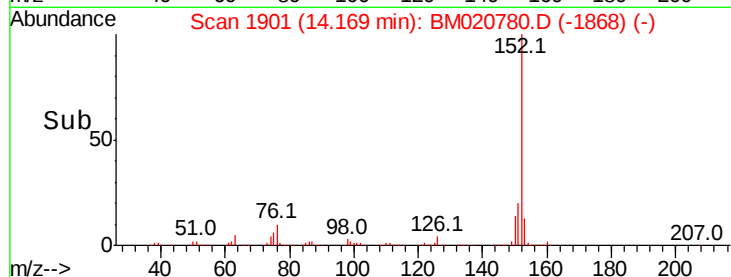
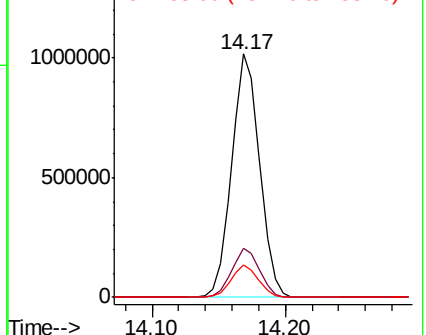
153 13.4 10.6 15.8



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: 23.771 ng/ul

RT: 14.36 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BM020780.D

Acq: 07 Jun 2019 01:14

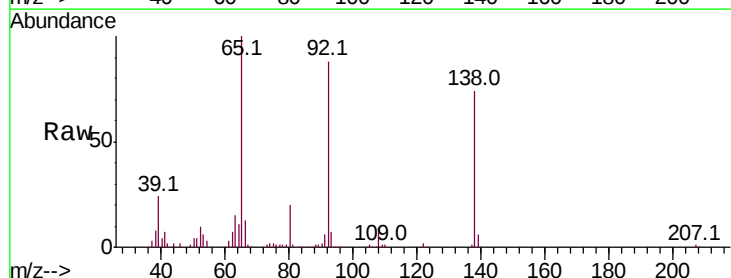
Tgt Ion:138 Resp: 239015

Ion Ratio Lower Upper

138 100

108 12.0 9.7 14.5

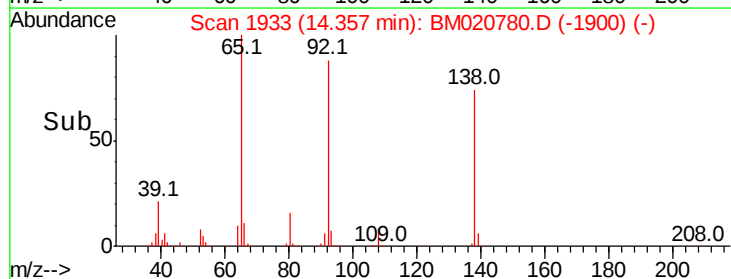
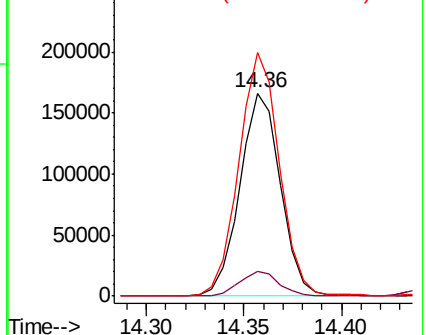
92 119.9 90.7 136.1

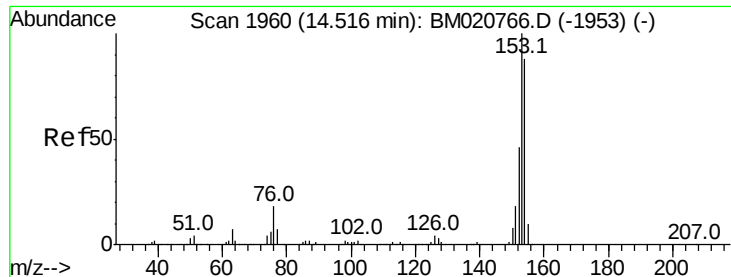


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 21.572 ng/ul

RT: 14.51 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BM020780.D

Acq: 07 Jun 2019 01:14

Instrument :

BNA_M

ClientSampleId :

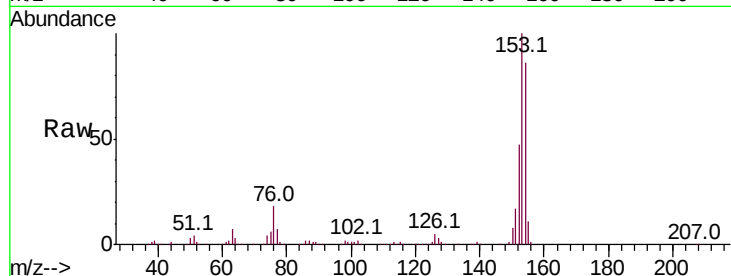
Tot Ion:153 Resp: 1027524

Ion Ratio Lower Upper

153 100

152 46.7 37.3 55.9

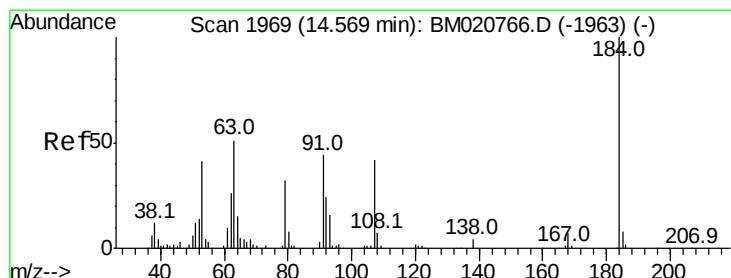
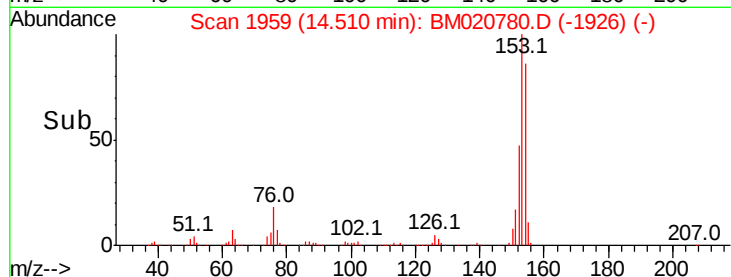
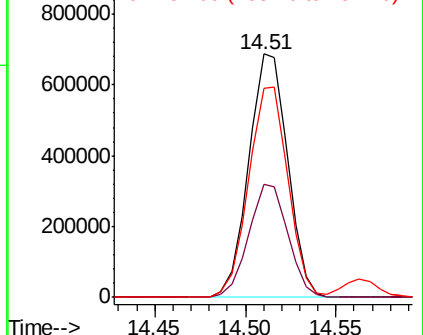
154 86.1 68.7 103.1



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: 19.077 ng/ul

RT: 14.56 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BM020780.D

Acq: 07 Jun 2019 01:14

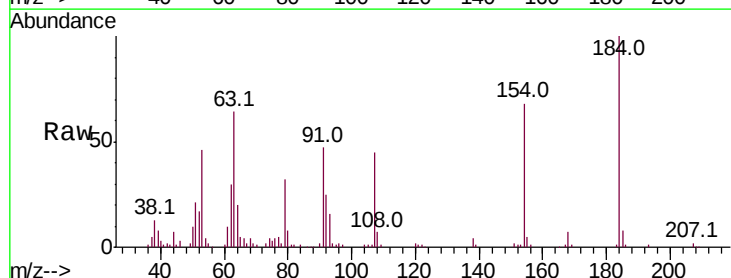
Tgt Ion:184 Resp: 106822

Ion Ratio Lower Upper

184 100

63 64.3 51.9 77.9

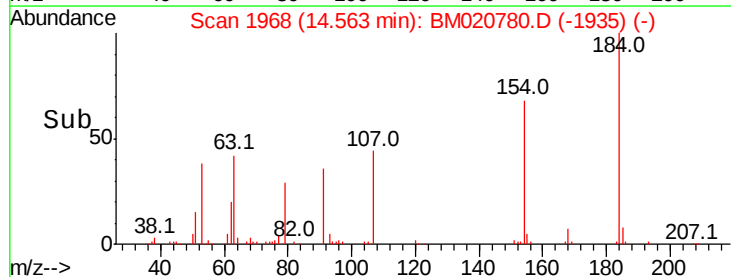
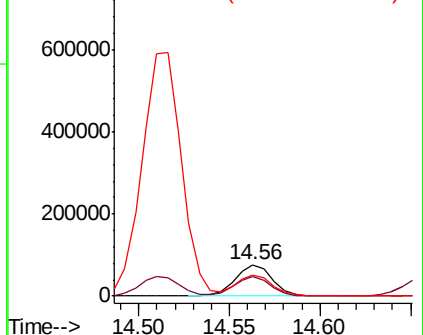
154 68.2 54.4 81.6

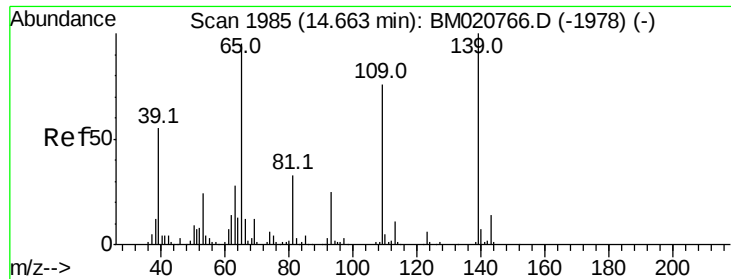


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 22.121 ng/ul

RT: 14.66 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BM020780.D

Acq: 07 Jun 2019 01:14

Instrument :

BNA_M

ClientSampleId :

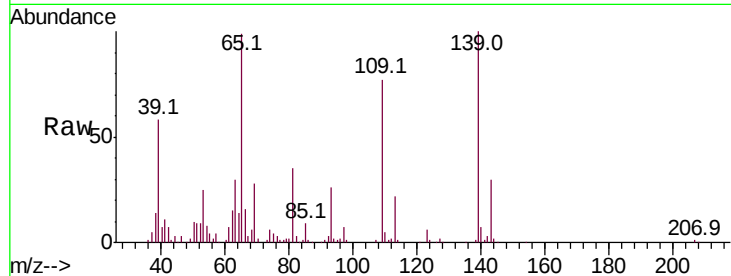
Tot Ion:109 Resp: 173091

Ion Ratio Lower Upper

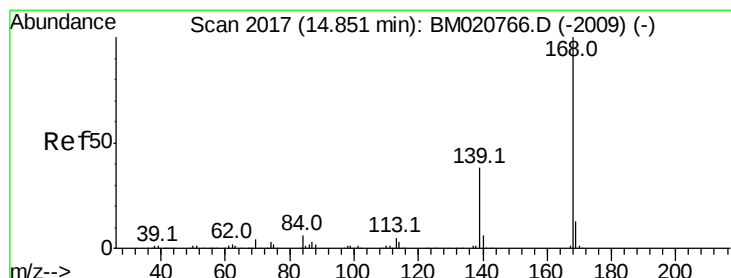
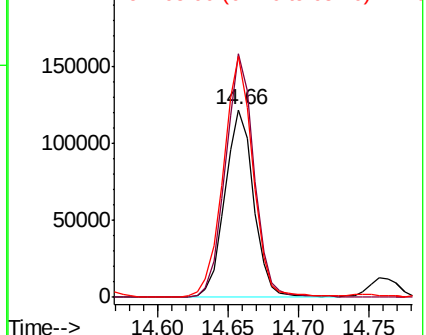
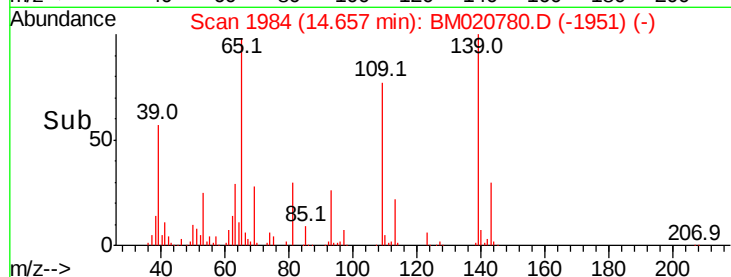
109 100

139 129.7 105.9 158.9

65 128.8 106.2 159.4



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: 21.421 ng/ul

RT: 14.85 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BM020780.D

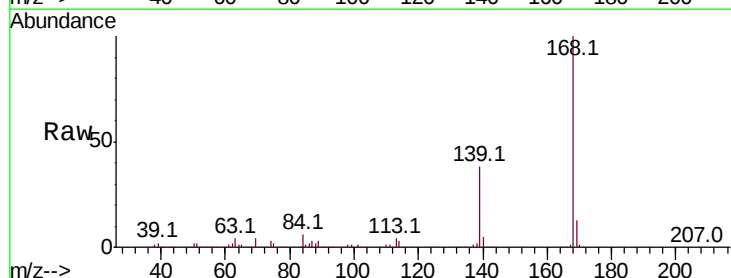
Acq: 07 Jun 2019 01:14

Tgt Ion:168 Resp: 1443241

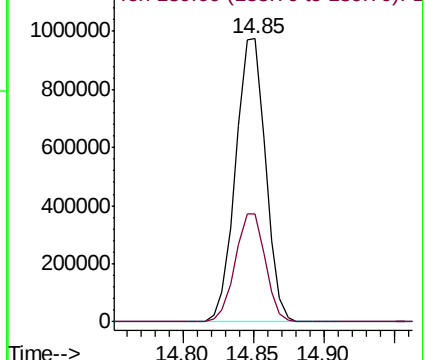
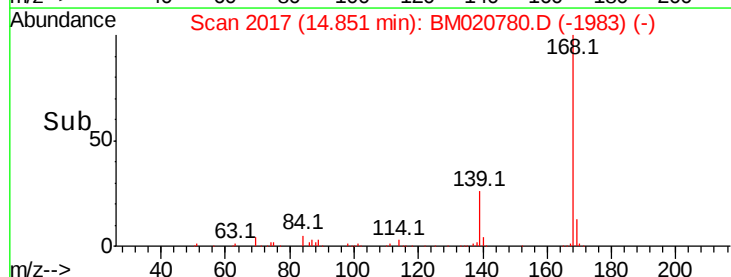
Ion Ratio Lower Upper

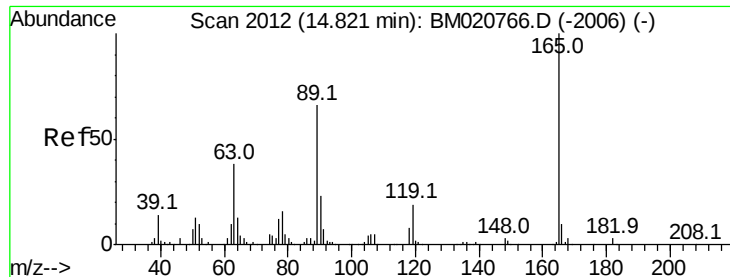
168 100

139 38.2 30.4 45.6



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

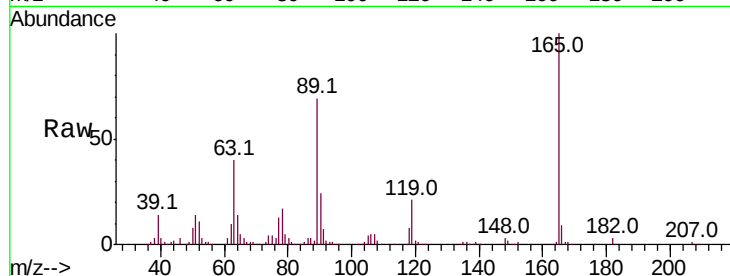




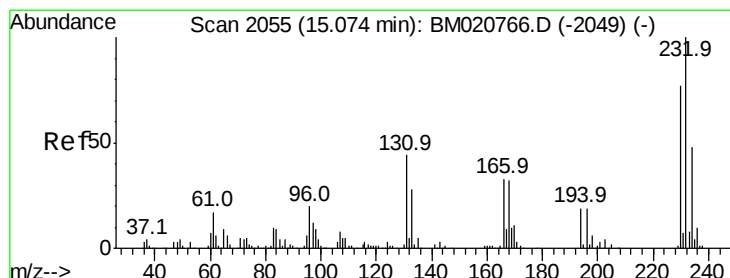
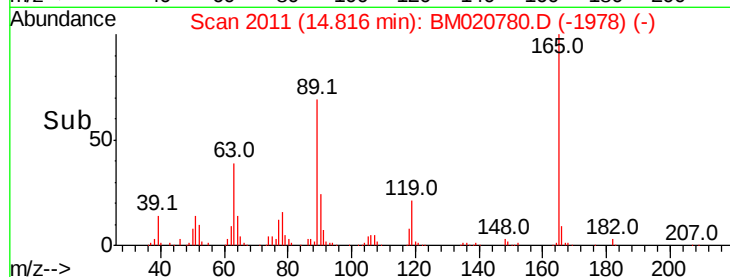
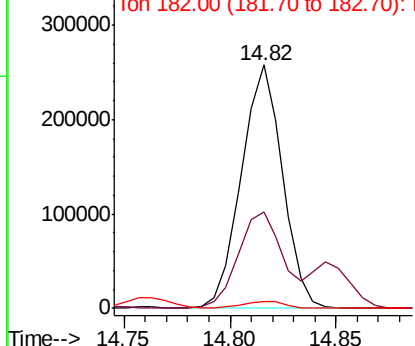
#54
2,4-Dinitrotoluene
Concen: 23.005 ng/u1
RT: 14.82 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BM020780.D
Acq: 07 Jun 2019 01:14

Instrument :
BNA_M
ClientSampled :

Tot Ion:165 Resp: 347442
Ion Ratio Lower Upper
165 100
63 39.6 31.7 47.5
182 2.9 2.2 3.4

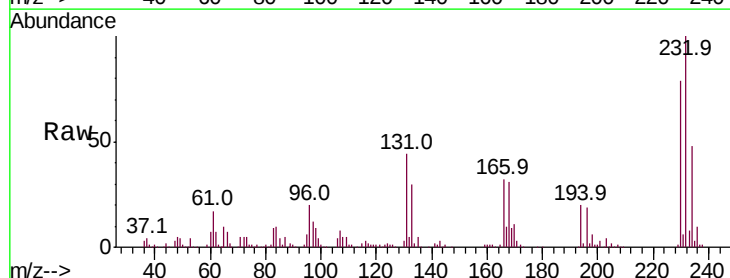


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 182.00 (181.70 to 182.70): E

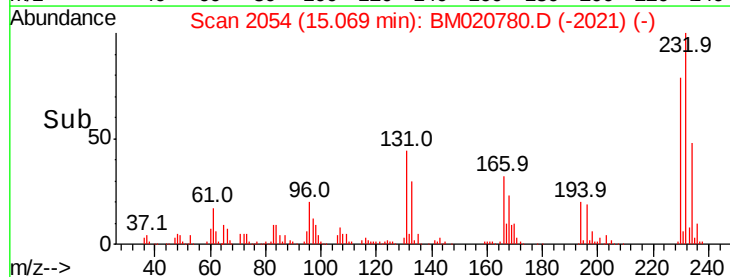
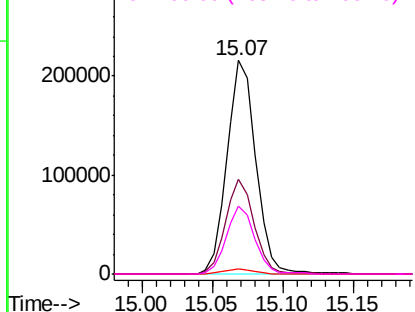


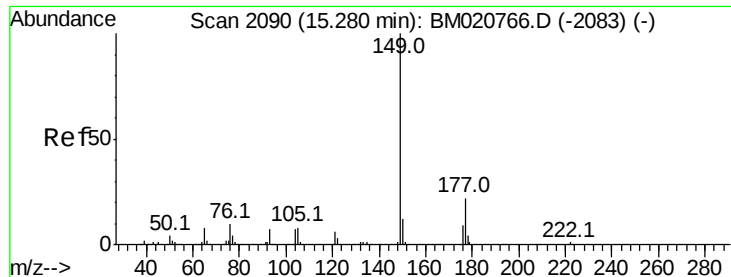
#55
2,3,4,6-Tetrachlorophenol
Concen: 22.973 ng/u1
RT: 15.07 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM020780.D
Acq: 07 Jun 2019 01:14

Tgt Ion:232 Resp: 306804
Ion Ratio Lower Upper
232 100
131 44.1 36.3 54.5
130 2.6 1.9 2.9
166 31.6 26.4 39.6



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: 22.539 ng/ul

RT: 15.27 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BM020780.D

Acq: 07 Jun 2019 01:14

Instrument :

BNA_M

ClientSampled :

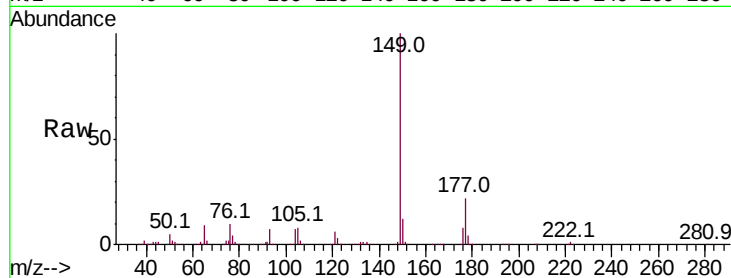
Tot Ion:149 Resp: 1253790

Ion Ratio Lower Upper

149 100

177 22.3 17.3 25.9

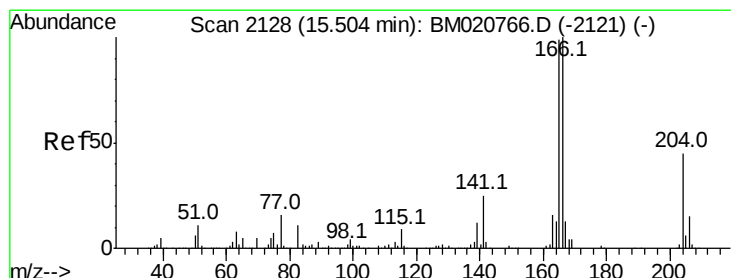
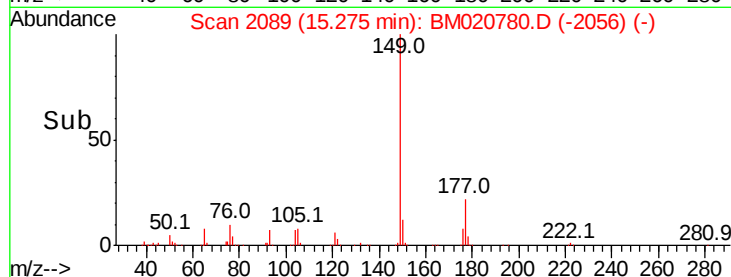
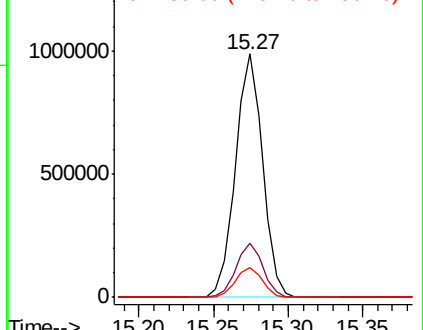
150 12.4 9.8 14.8



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



#58

Fluorene

Concen: 21.840 ng/ul

RT: 15.50 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BM020780.D

Acq: 07 Jun 2019 01:14

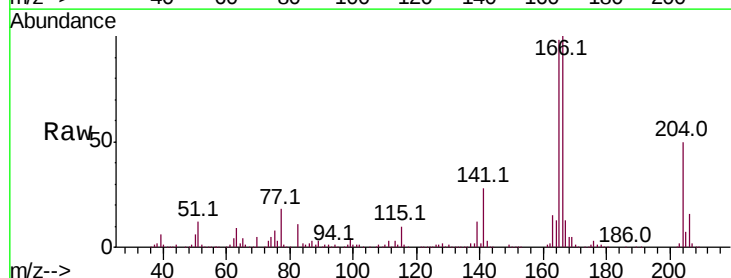
Tgt Ion:166 Resp: 1181346

Ion Ratio Lower Upper

166 100

165 98.1 78.6 117.8

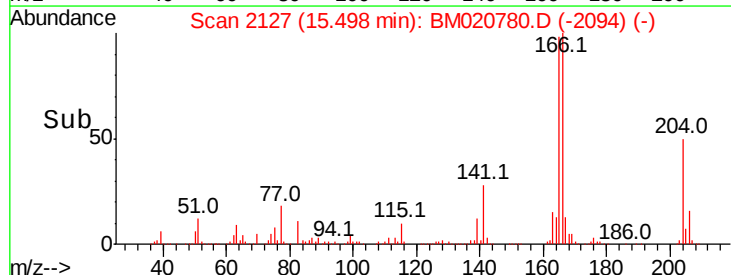
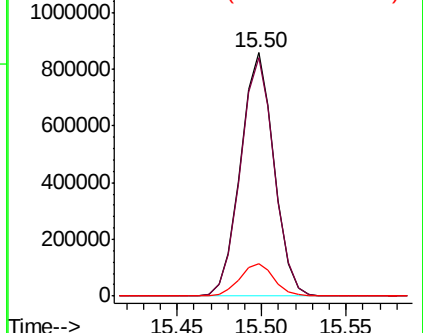
167 13.4 10.8 16.2

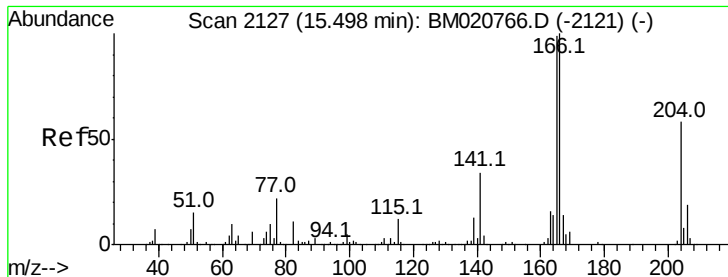


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

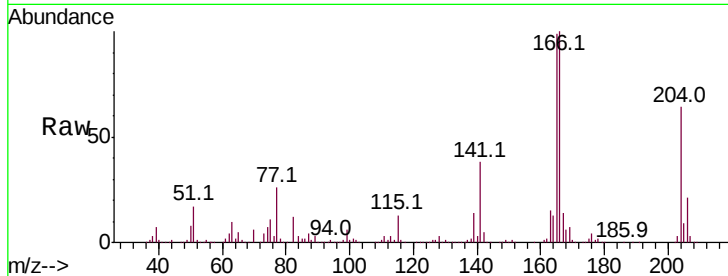




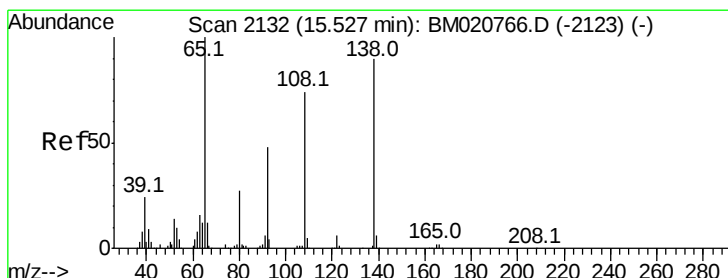
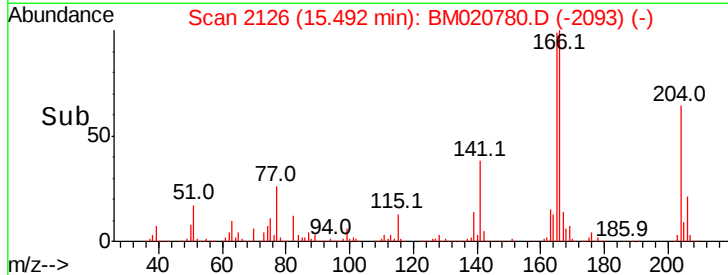
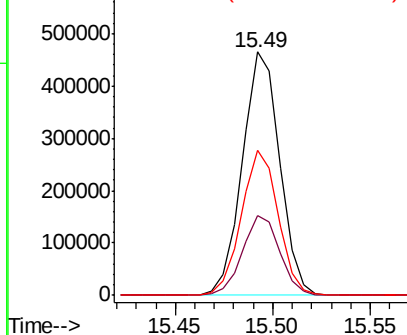
#59
 4-Chlorophenyl-phenylether
 Concen: 21.432 ng/ul
 RT: 15.49 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BM020780.D
 Acq: 07 Jun 2019 01:14

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:204 Resp: 617602
 Ion Ratio Lower Upper
 204 100
 206 32.8 26.1 39.1
 141 59.5 47.9 71.9

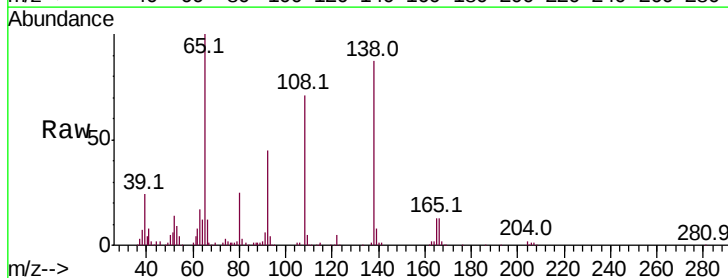


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

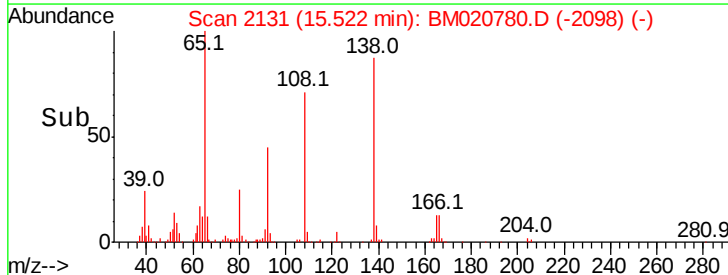
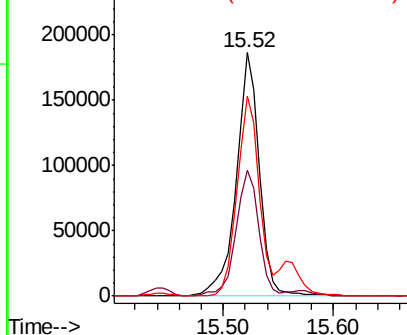


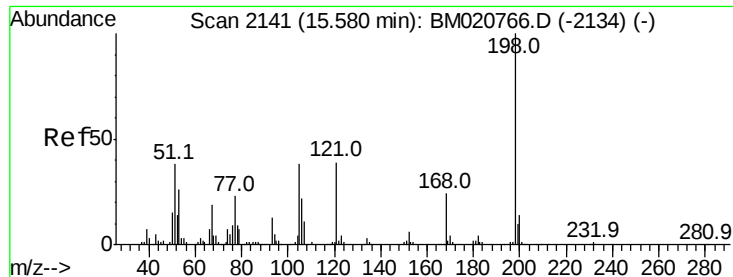
#60
 4-Nitroaniline
 Concen: 23.958 ng/ul
 RT: 15.52 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BM020780.D
 Acq: 07 Jun 2019 01:14

Tgt Ion:138 Resp: 273560
 Ion Ratio Lower Upper
 138 100
 92 51.8 43.6 65.4
 108 82.2 67.8 101.6



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

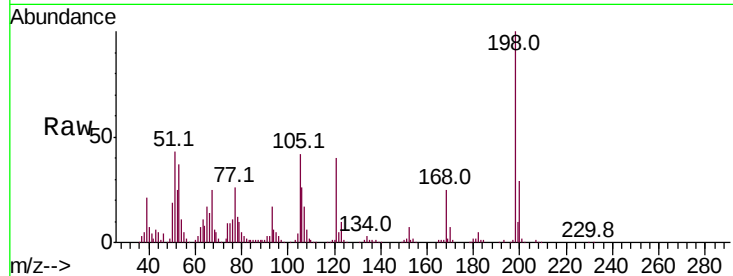




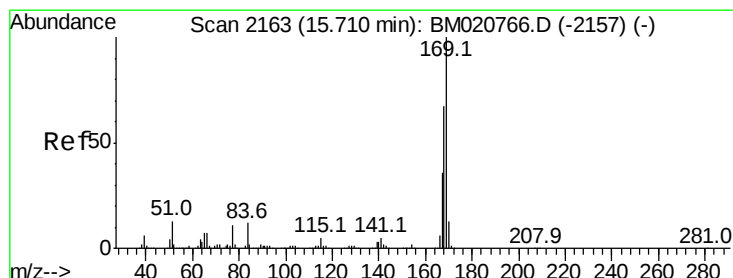
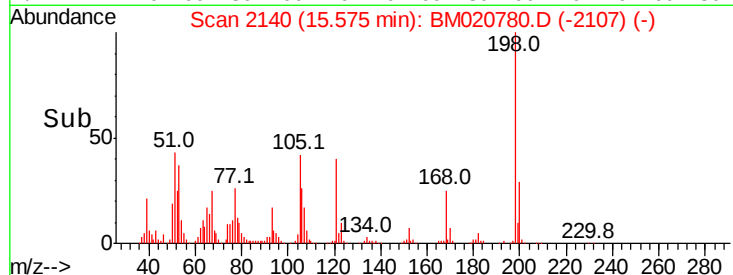
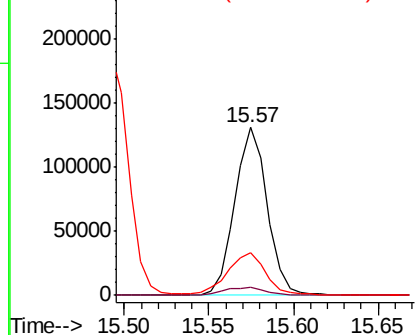
#63
4,6-Dinitro-2-methylphenol
Concen: 19.146 ng/ul
RT: 15.57 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BM020780.D
Acq: 07 Jun 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tot Ion:198 Resp: 176322
Ion Ratio Lower Upper
198 100
182 4.7 3.7 5.5
77 25.7 19.3 28.9

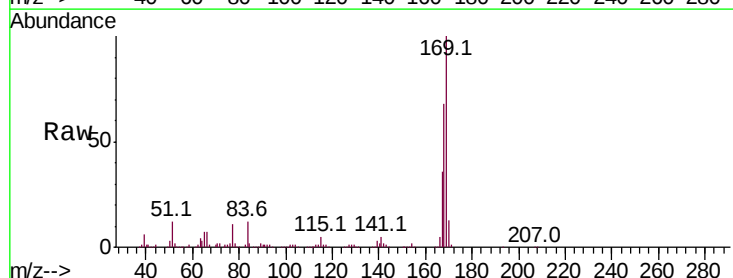


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BM

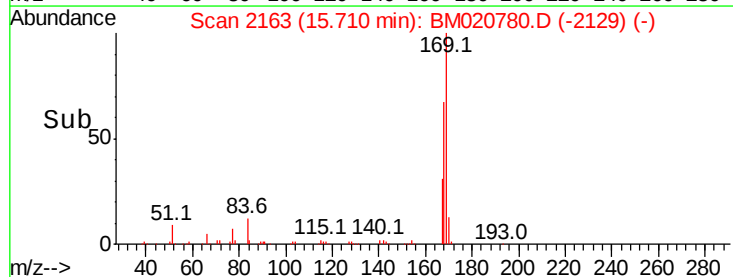
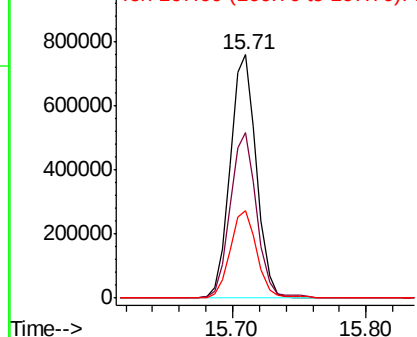


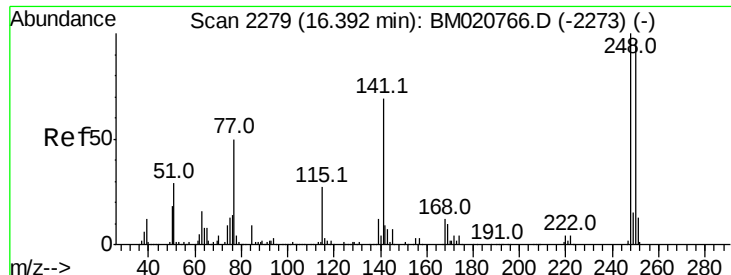
#64
N-Nitrosodiphenylamine
Concen: 21.801 ng/ul
RT: 15.71 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BM020780.D
Acq: 07 Jun 2019 01:14

Tgt Ion:169 Resp: 1039256
Ion Ratio Lower Upper
169 100
168 67.8 54.2 81.2
167 35.9 28.7 43.1



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: 21.820 ng/ul

RT: 16.39 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BM020780.D

Acq: 07 Jun 2019 01:14

Instrument :

BNA_M

ClientSampleId :

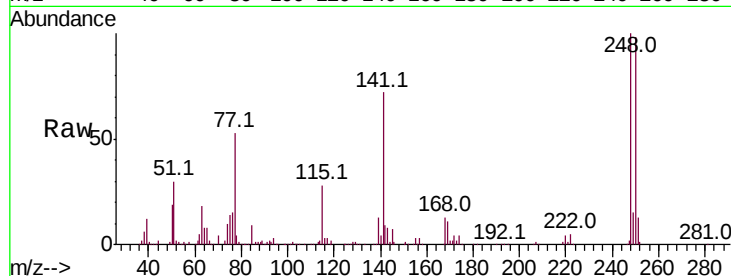
Tot Ion:248 Resp: 394484

Ion Ratio Lower Upper

248 100

250 97.7 78.2 117.4

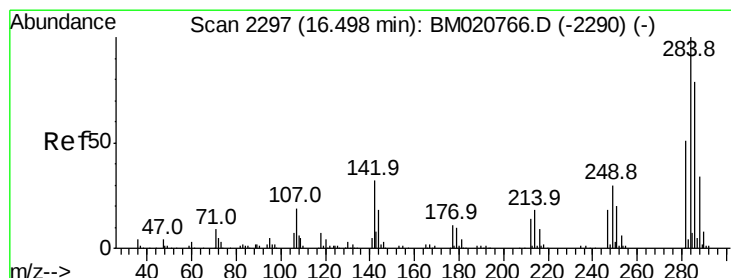
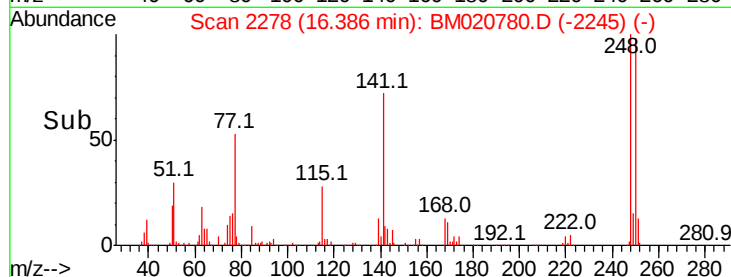
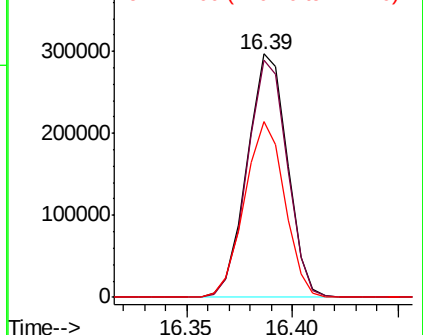
141 72.0 55.0 82.4



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: 21.314 ng/ul

RT: 16.49 min Scan# 2296

Delta R.T. -0.01 min

Lab File: BM020780.D

Acq: 07 Jun 2019 01:14

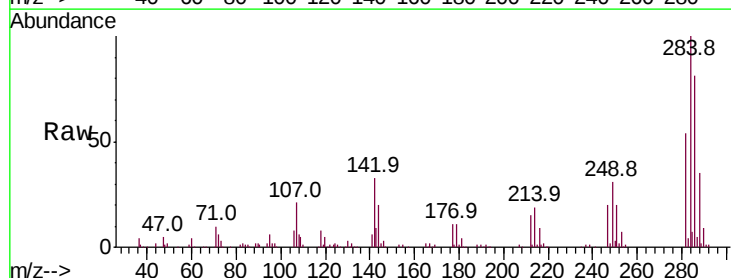
Tgt Ion:284 Resp: 438165

Ion Ratio Lower Upper

284 100

142 32.7 26.2 39.2

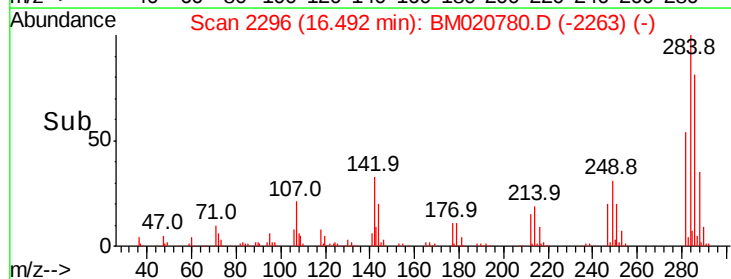
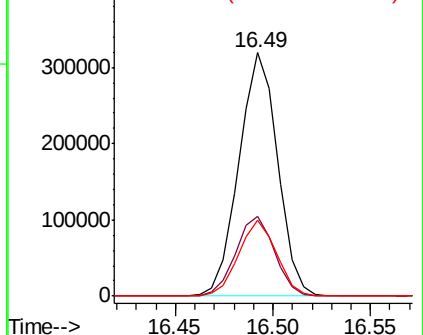
249 31.4 23.8 35.8

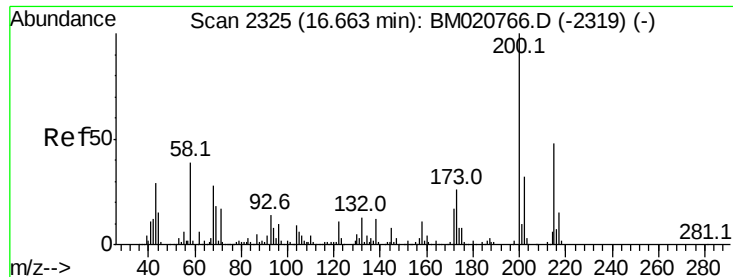


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

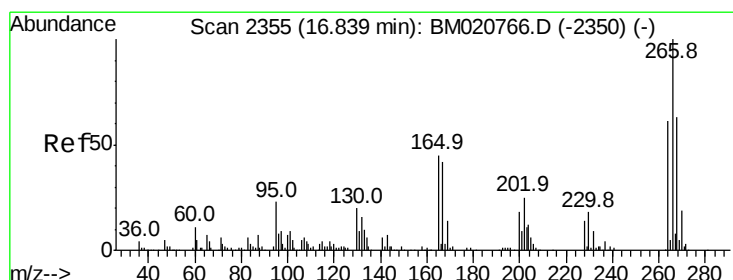
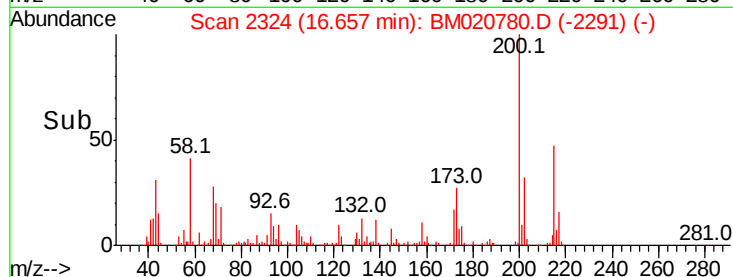
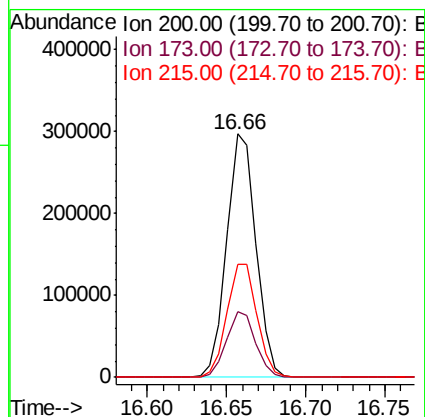
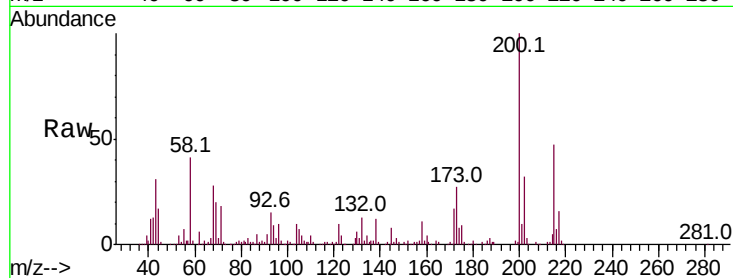




#67
Atrazine
Concen: 21.724 ng/ul
RT: 16.66 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BM020780.D
Acq: 07 Jun 2019 01:14

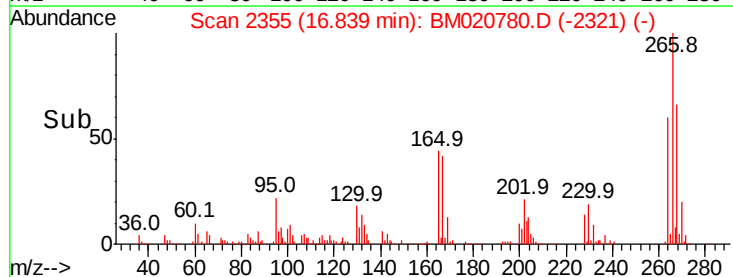
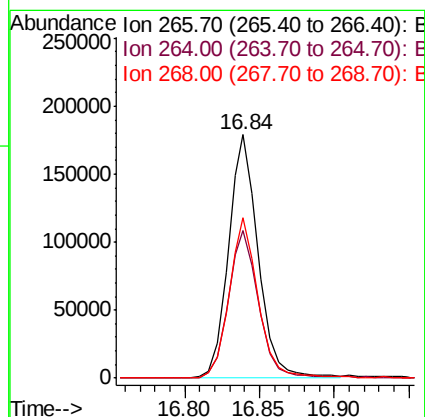
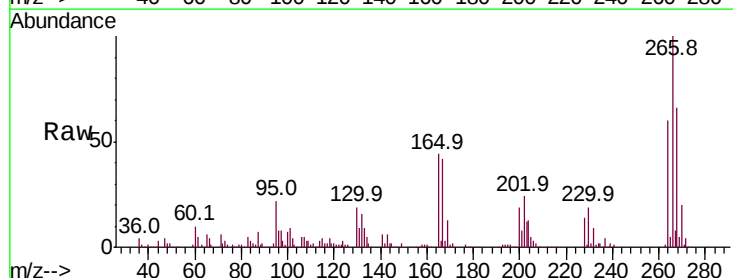
Instrument :
BNA_M
ClientSampleId :

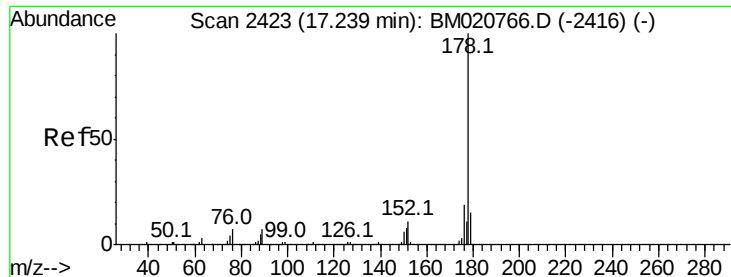
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	20.5	30.7
215	46.6	38.2	57.2



#68
Pentachlorophenol
Concen: 21.060 ng/ul
RT: 16.84 min Scan# 2355
Delta R.T. 0.00 min
Lab File: BM020780.D
Acq: 07 Jun 2019 01:14

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.5	50.3	75.5
268	65.6	51.2	76.8

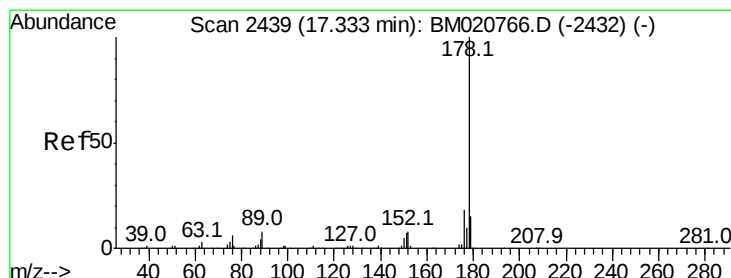
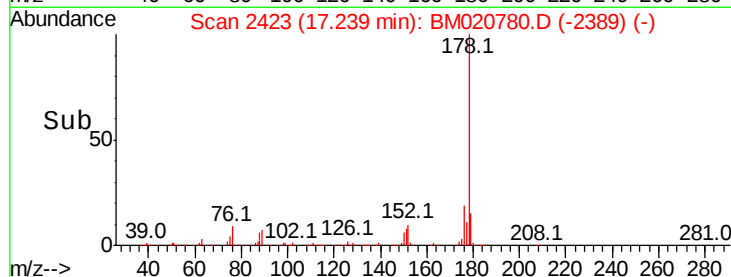
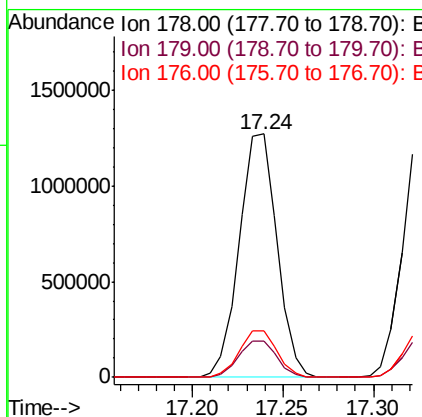
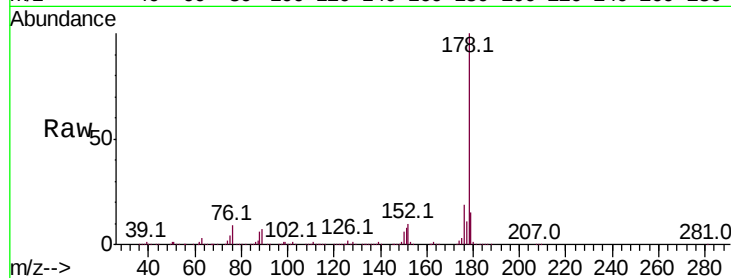




#69
Phenanthrene
Concen: 21.551 ng/ul
RT: 17.24 min Scan# 2423
Delta R.T. 0.00 min
Lab File: BM020780.D
Acq: 07 Jun 2019 01:14

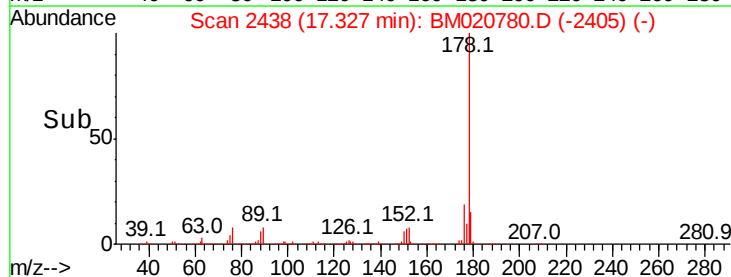
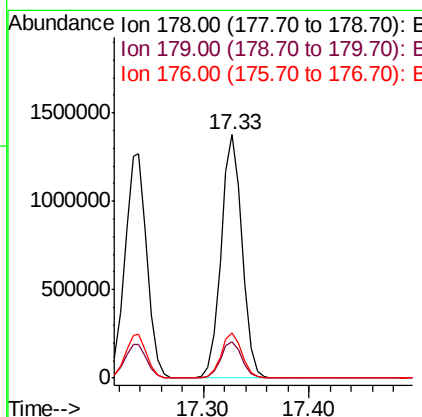
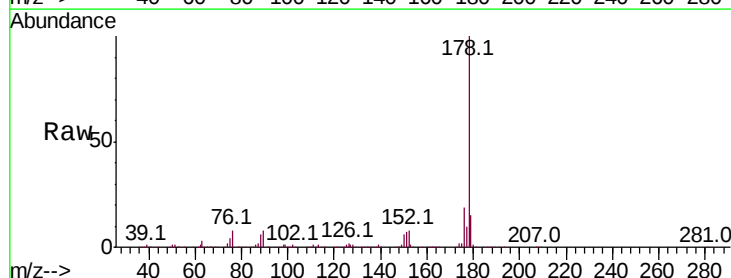
Instrument :
BNA_M
ClientSampleId :

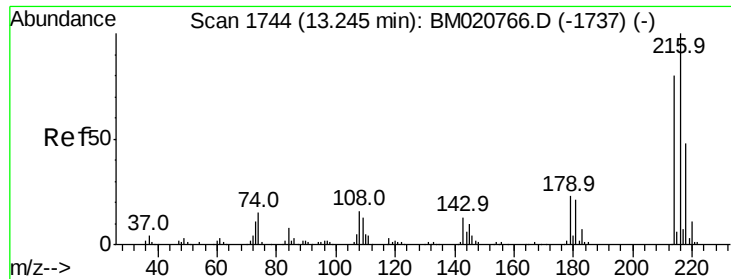
Tot Ion:178 Resp: 1838899
Ion Ratio Lower Upper
178 100
179 14.9 12.3 18.5
176 19.3 14.8 22.2



#71
Anthracene
Concen: 21.655 ng/ul
RT: 17.33 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BM020780.D
Acq: 07 Jun 2019 01:14

Tgt Ion:178 Resp: 1894024
Ion Ratio Lower Upper
178 100
179 15.1 12.1 18.1
176 18.7 14.9 22.3

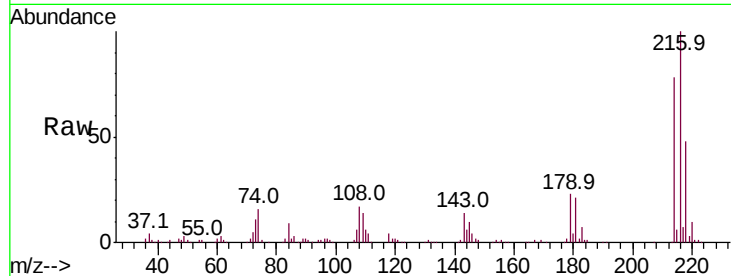




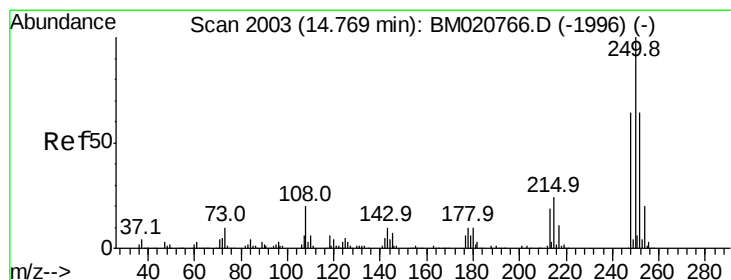
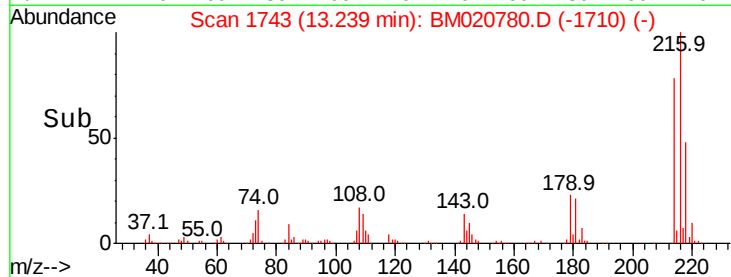
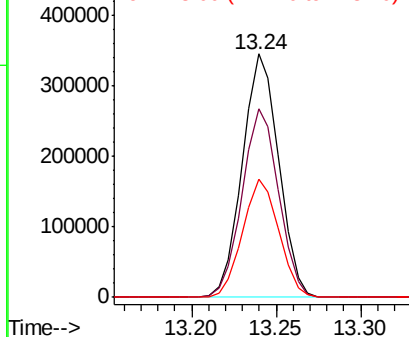
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 20.612 ng/uL
 RT: 13.24 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BM020780.D
 Acq: 07 Jun 2019 01:14

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.1	93.1
218	48.4	38.6	58.0

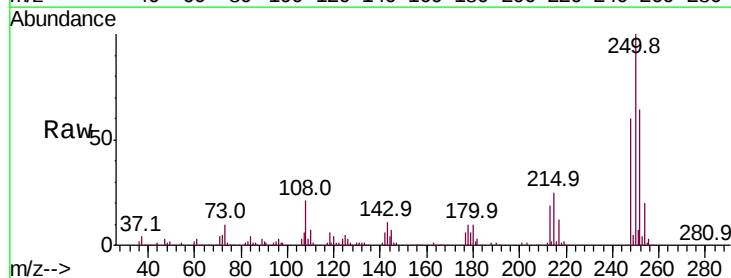


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

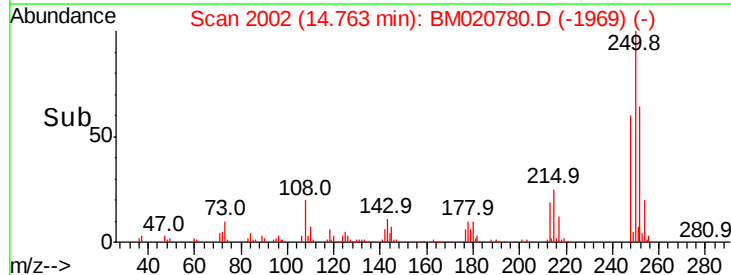
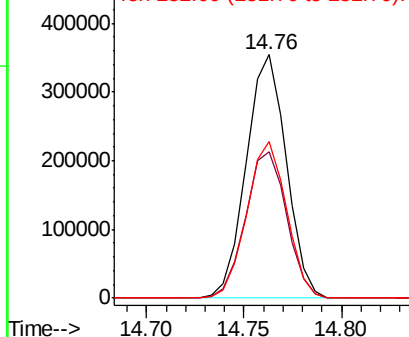


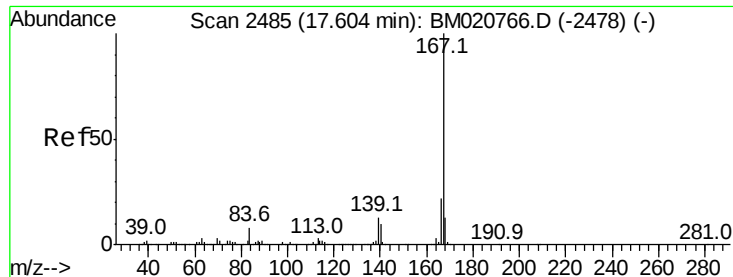
#73
 Pentachlorobenzene
 Concen: 21.338 ng/uL
 RT: 14.76 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BM020780.D
 Acq: 07 Jun 2019 01:14

Tgt Ion	Ratio	Lower	Upper
250	100		
248	60.3	49.7	74.5
252	64.4	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: 21.762 ng/ul

RT: 17.60 min Scan# 2484

Delta R.T. -0.01 min

Lab File: BM020780.D

Acq: 07 Jun 2019 01:14

Instrument :

BNA_M

ClientSampleId :

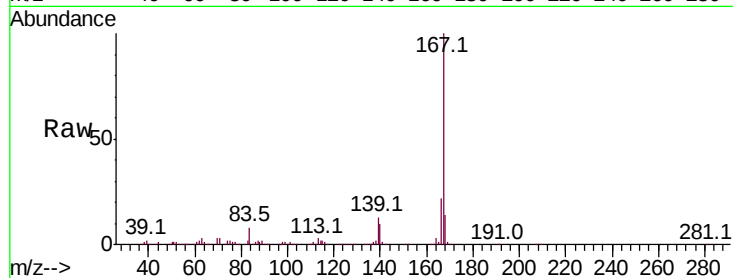
Tot Ion:167 Resp: 1655212

Ion Ratio Lower Upper

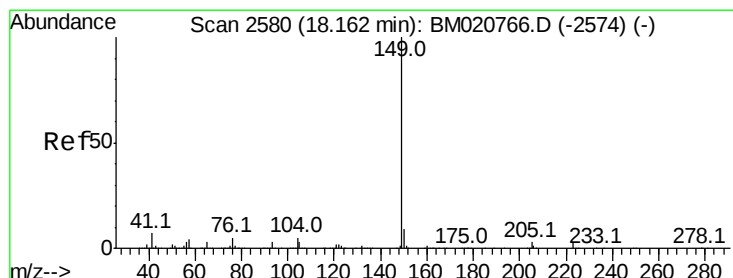
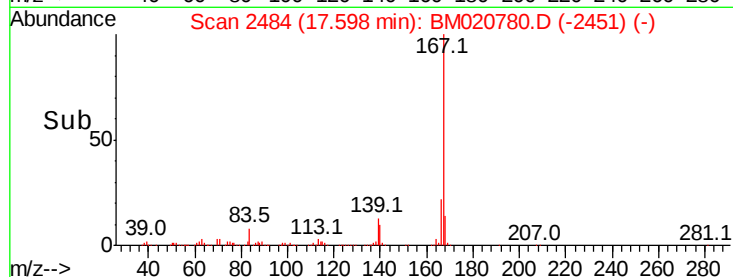
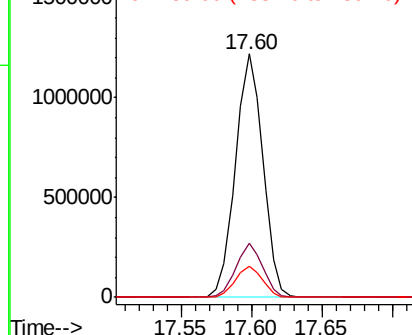
167 100

166 22.2 17.0 25.6

139 12.8 10.5 15.7



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



#75

Di-n-butylphthalate

Concen: 22.494 ng/ul

RT: 18.16 min Scan# 2580

Delta R.T. 0.00 min

Lab File: BM020780.D

Acq: 07 Jun 2019 01:14

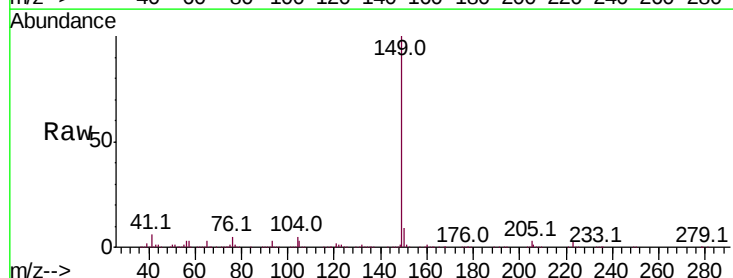
Tgt Ion:149 Resp: 2138842

Ion Ratio Lower Upper

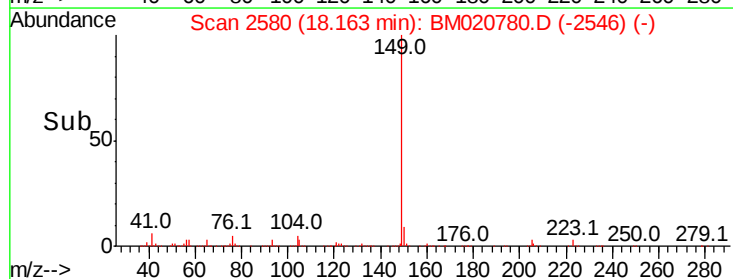
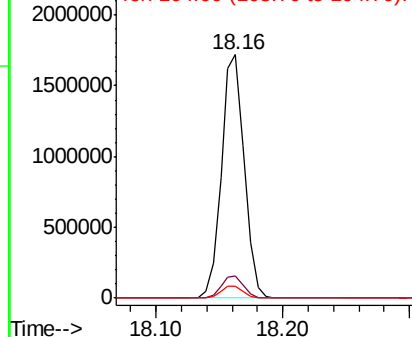
149 100

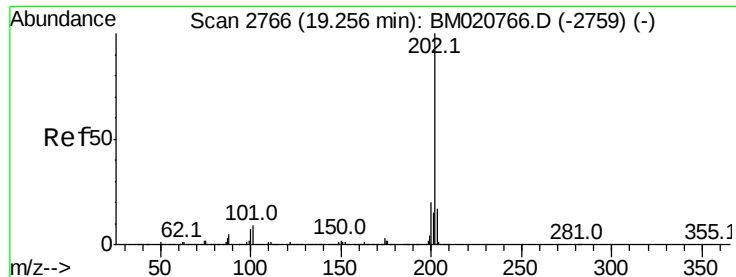
150 8.9 7.3 10.9

104 4.8 4.0 6.0



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

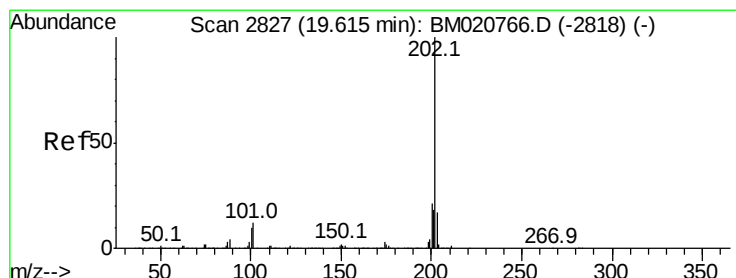
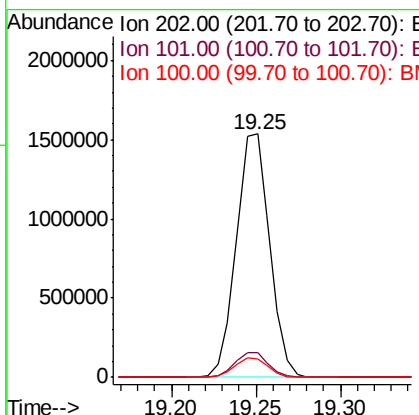
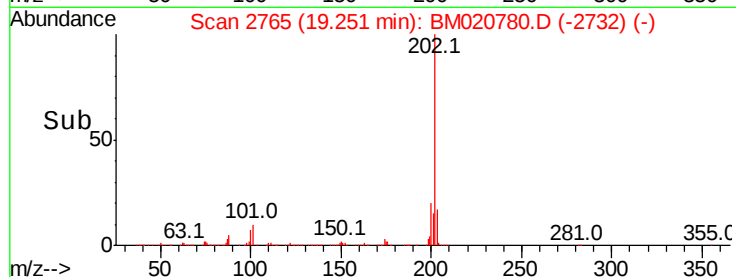
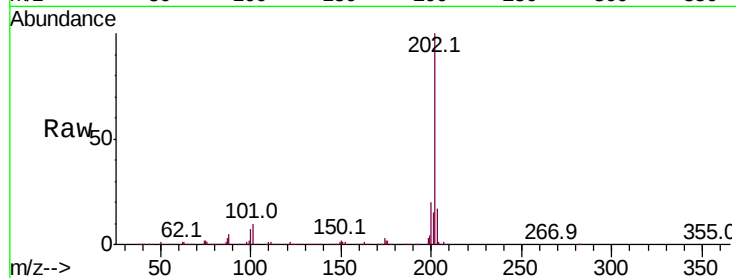




#76
Fluoranthene
Concen: 21.588 ng/ul
RT: 19.25 min Scan# 2765
Delta R.T. -0.01 min
Lab File: BM020780.D
Acq: 07 Jun 2019 01:14

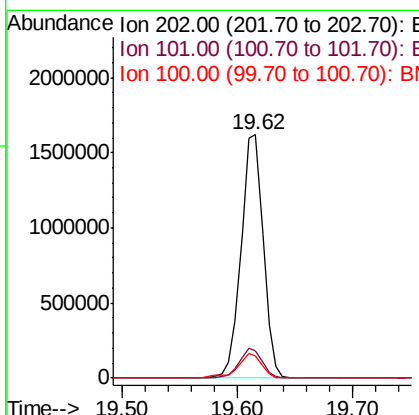
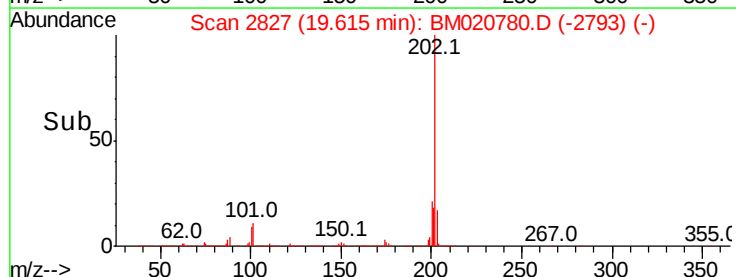
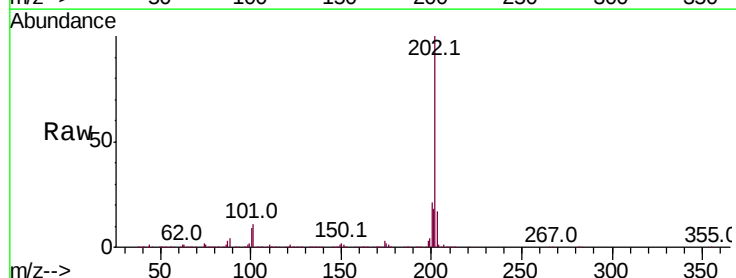
Instrument :
BNA_M
ClientSampleId :

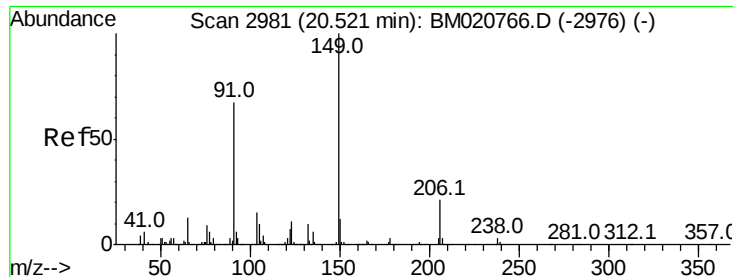
Tot Ion:202 Resp: 2110903
Ion Ratio Lower Upper
202 100
101 10.1 7.9 11.9
100 7.5 6.2 9.4



#79
Pyrene
Concen: 22.090 ng/ul
RT: 19.62 min Scan# 2827
Delta R.T. 0.00 min
Lab File: BM020780.D
Acq: 07 Jun 2019 01:14

Tgt Ion:202 Resp: 2159694
Ion Ratio Lower Upper
202 100
101 11.4 9.8 14.6
100 9.0 8.0 12.0

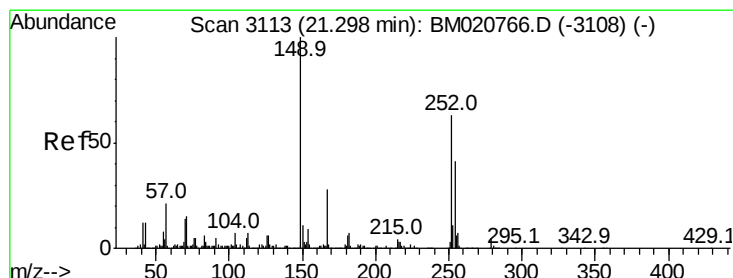
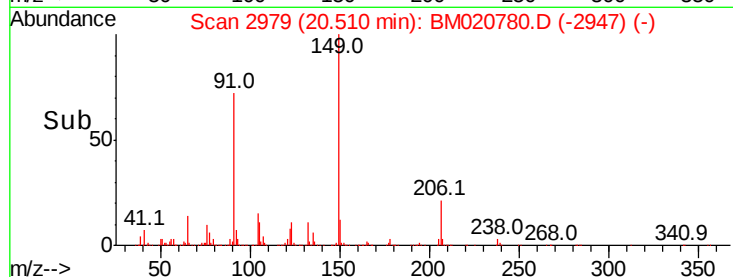
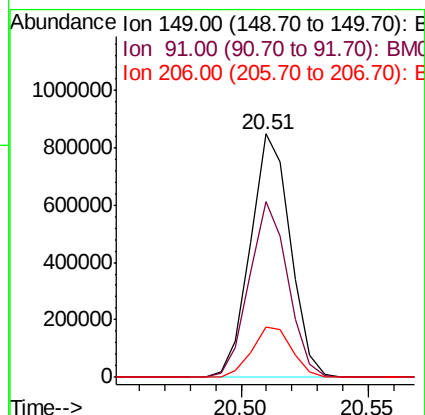
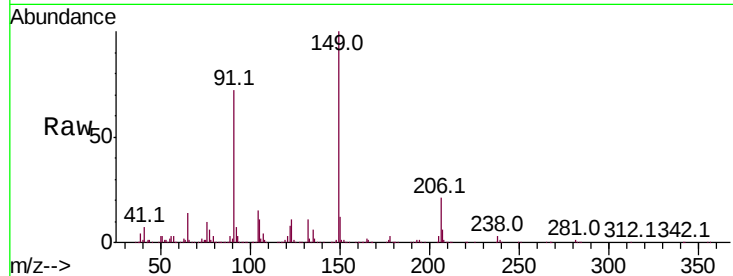




#80
Butylbenzylphthalate
Concen: 23.378 ng/ul
RT: 20.51 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BM020780.D
Acq: 07 Jun 2019 01:14

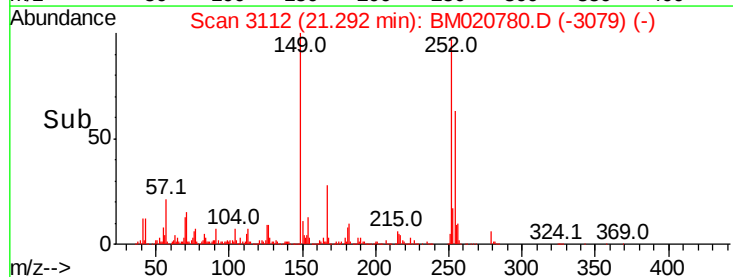
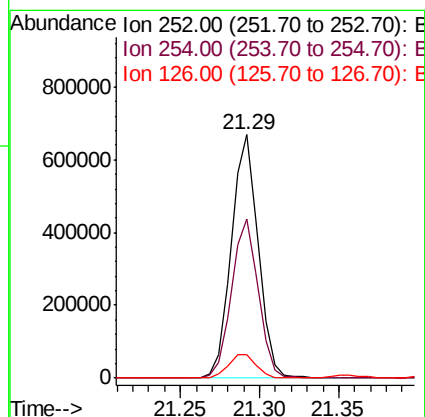
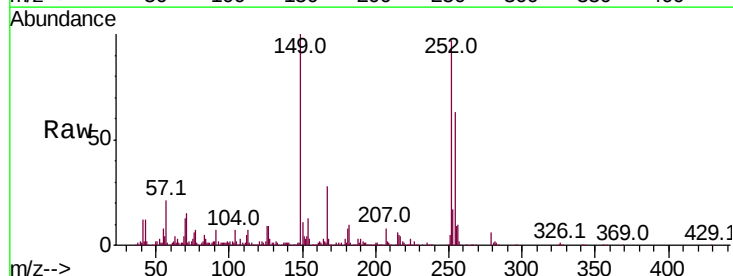
Instrument :
BNA_M
ClientSampleId :

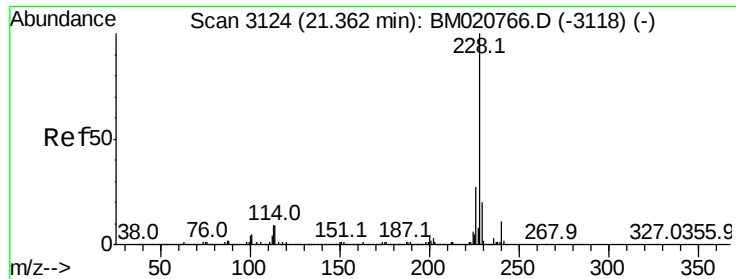
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.0	55.8	83.6
206	20.9	16.2	24.4



#81
3,3'-Dichlorobenzidine
Concen: 22.359 ng/ul
RT: 21.29 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BM020780.D
Acq: 07 Jun 2019 01:14

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.0	76.6
126	9.5	7.4	11.2





#82

Benzo(a)anthracene

Concen: 21.772 ng/ul

RT: 21.35 min Scan# 3122

Delta R.T. -0.01 min

Lab File: BM020780.D

Acq: 07 Jun 2019 01:14

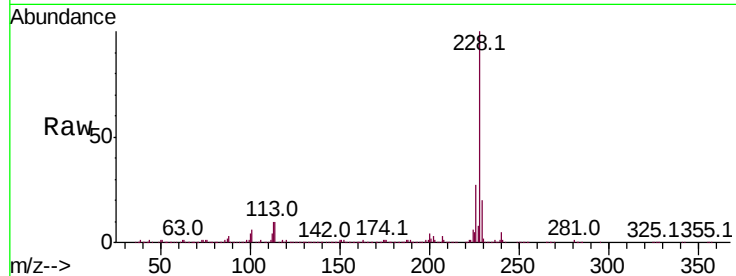
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 2151091

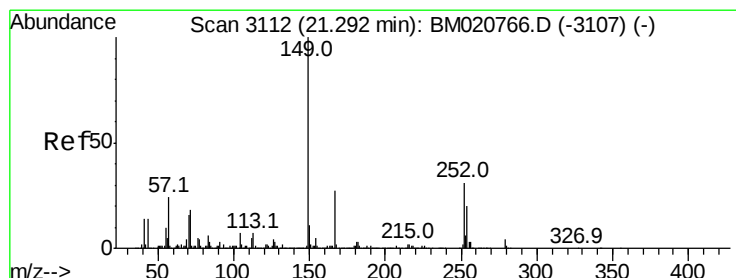
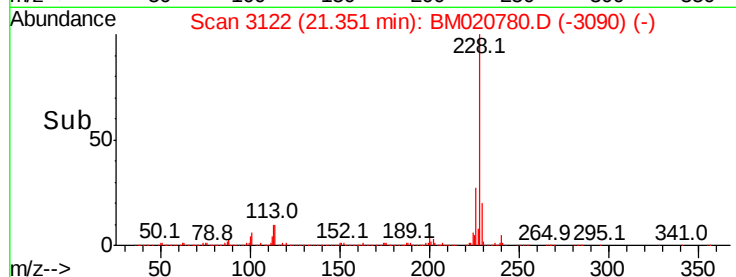
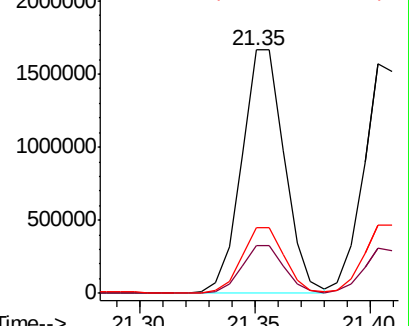
Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.6	23.4
226	27.0	21.4	32.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 21.533 ng/ul

RT: 21.29 min Scan# 3111

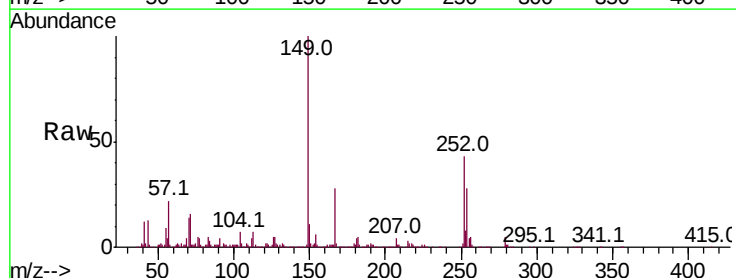
Delta R.T. -0.01 min

Lab File: BM020780.D

Acq: 07 Jun 2019 01:14

Tgt Ion:149 Resp: 1447072

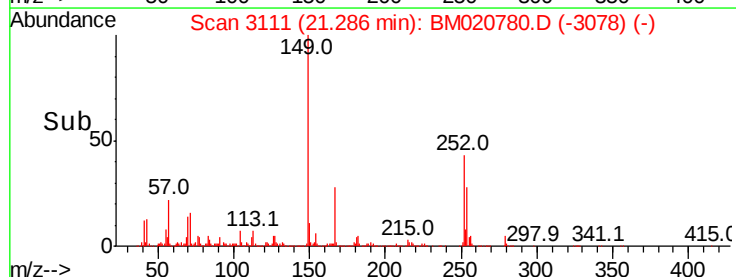
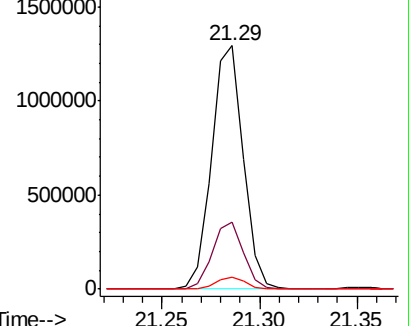
Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.9	32.9
279	4.9	4.1	6.1

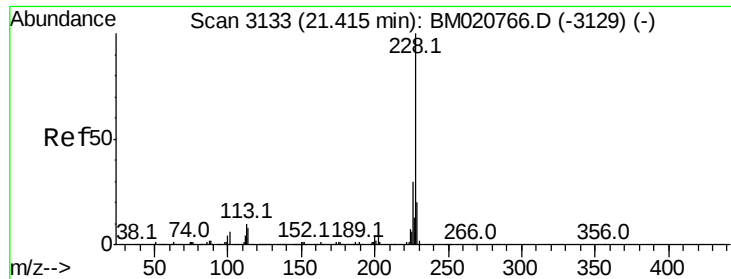


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 21.768 ng/ul

RT: 21.40 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BM020780.D

Acq: 07 Jun 2019 01:14

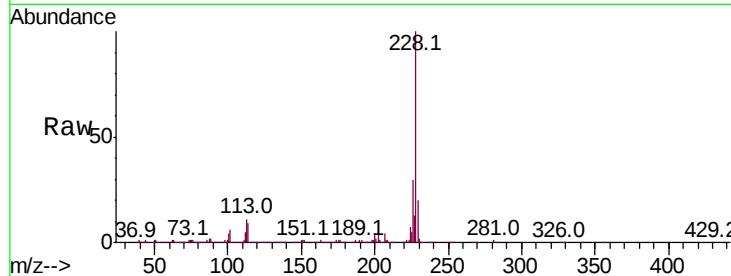
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1995682

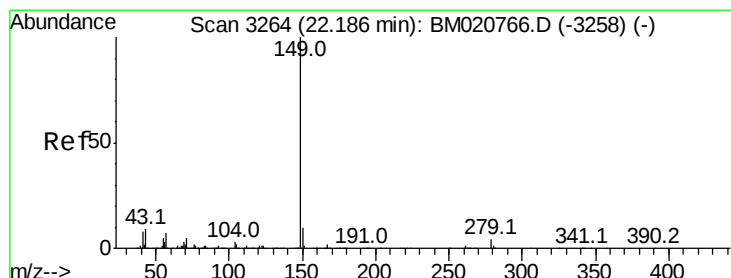
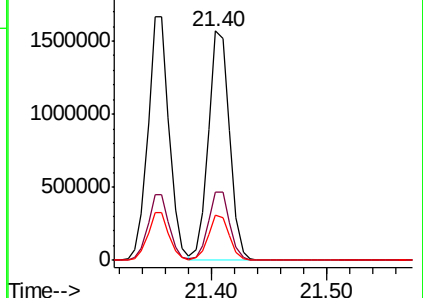
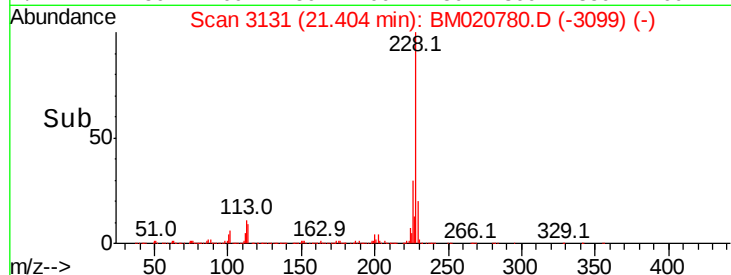
Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.4	36.6
229	19.6	16.2	24.2



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: 22.985 ng/ul

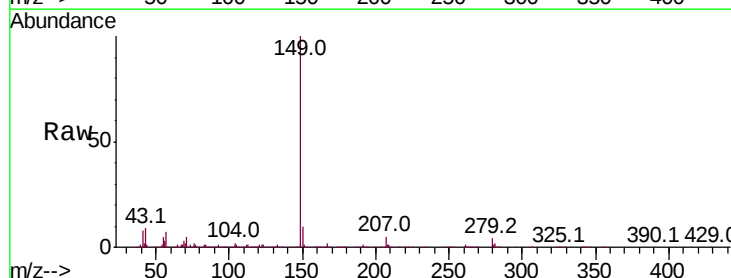
RT: 22.17 min Scan# 3262

Delta R.T. -0.01 min

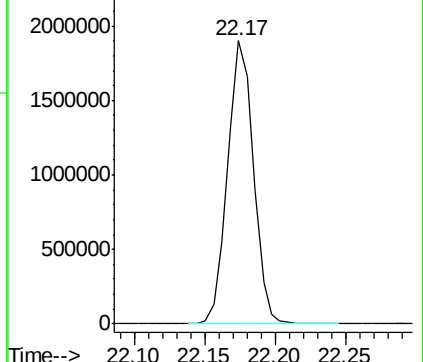
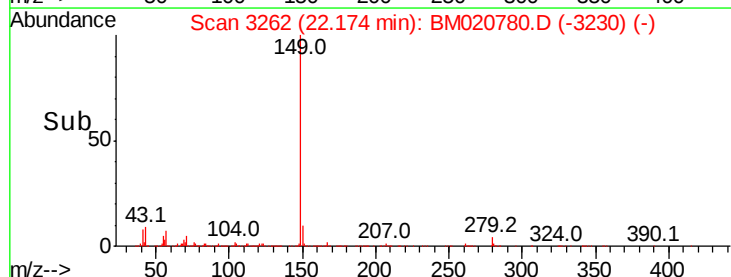
Lab File: BM020780.D

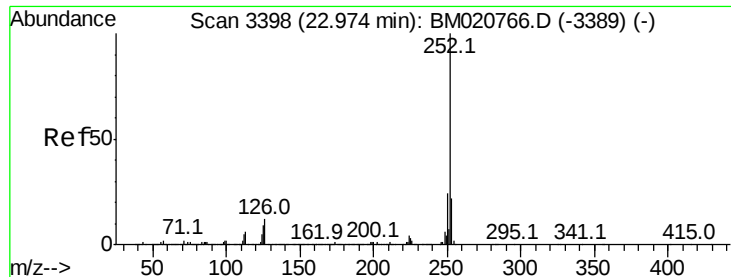
Acq: 07 Jun 2019 01:14

Tgt Ion:149 Resp: 2423487



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 21.169 ng/ul

RT: 22.96 min Scan# 3396

Delta R.T. -0.01 min

Lab File: BM020780.D

Acq: 07 Jun 2019 01:14

Instrument :

BNA_M

ClientSampleId :

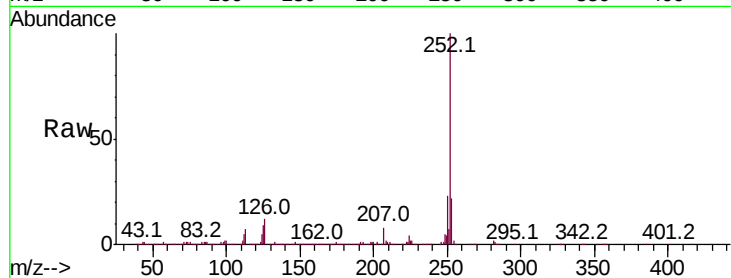
Tot Ion:252 Resp: 2190312

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

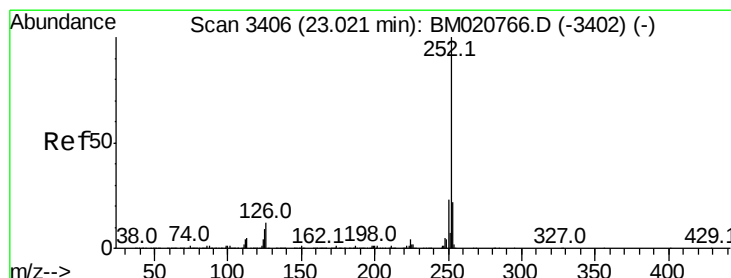
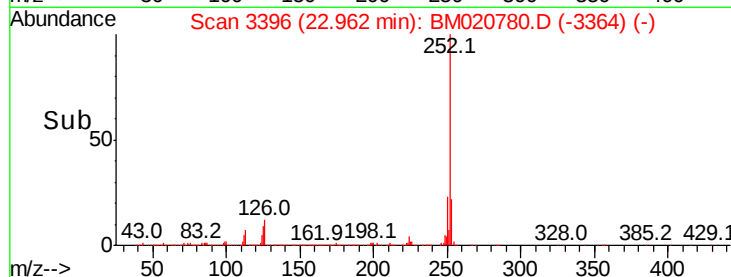
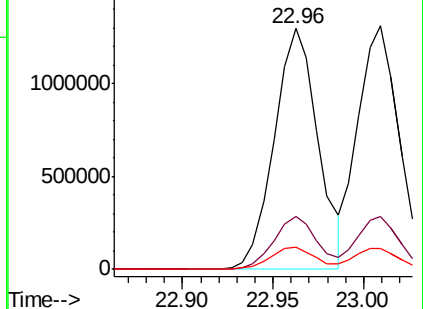
125 9.3 7.3 10.9



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



#88

Benzo(k)fluoranthene

Concen: 20.957 ng/ul

RT: 23.01 min Scan# 3404

Delta R.T. -0.01 min

Lab File: BM020780.D

Acq: 07 Jun 2019 01:14

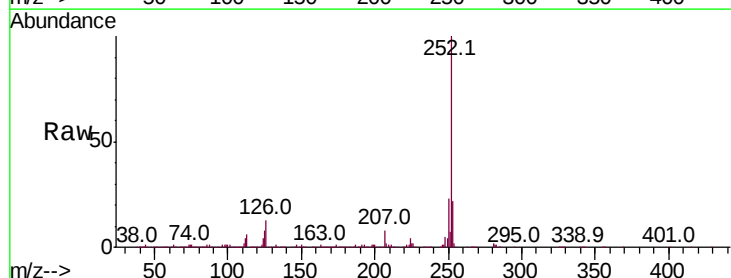
Tgt Ion:252 Resp: 2072588

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

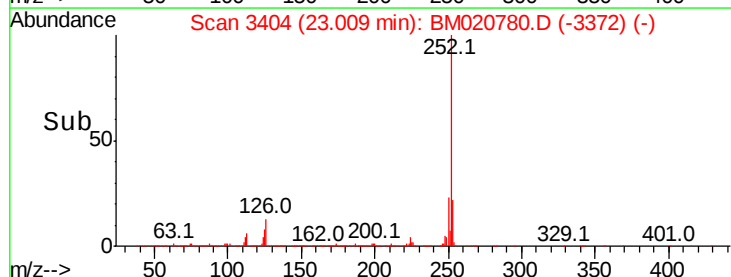
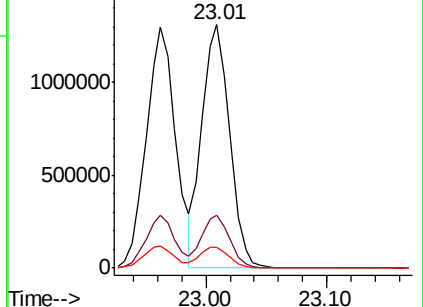
125 8.5 7.3 10.9

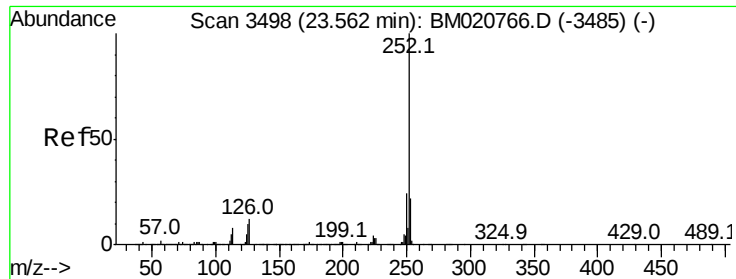


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 21.150 ng/ul

RT: 23.55 min Scan# 3496

Delta R.T. -0.01 min

Lab File: BM020780.D

Acq: 07 Jun 2019 01:14

Instrument :

BNA_M

ClientSampleId :

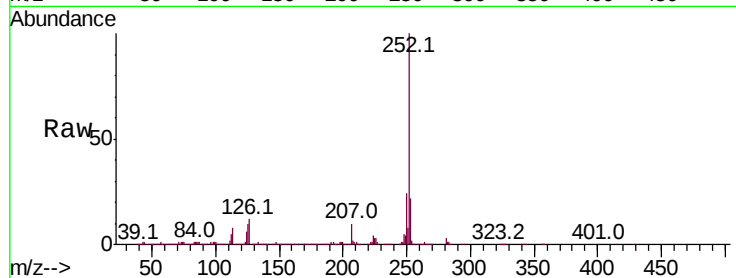
Tot Ion:252 Resp: 2081938

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

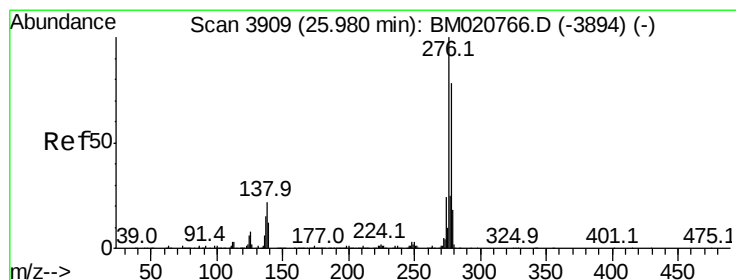
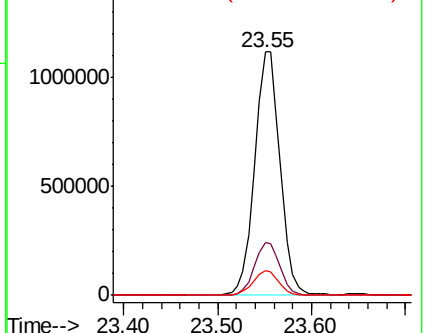
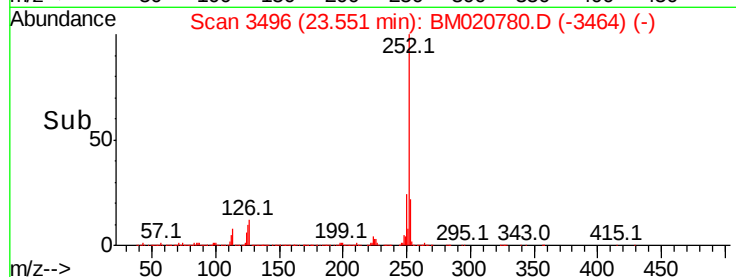
125 10.2 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 21.571 ng/ul

RT: 25.97 min Scan# 3907

Delta R.T. -0.01 min

Lab File: BM020780.D

Acq: 07 Jun 2019 01:14

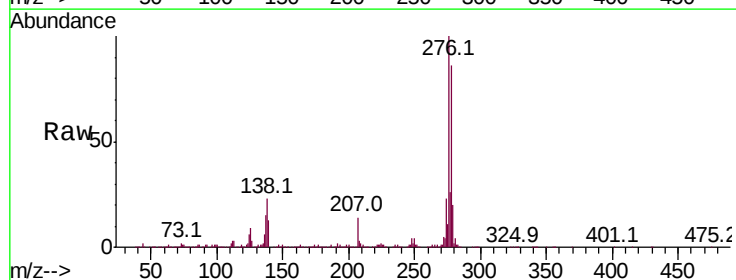
Tgt Ion:276 Resp: 2507995

Ion Ratio Lower Upper

276 100

138 22.9 17.8 26.8

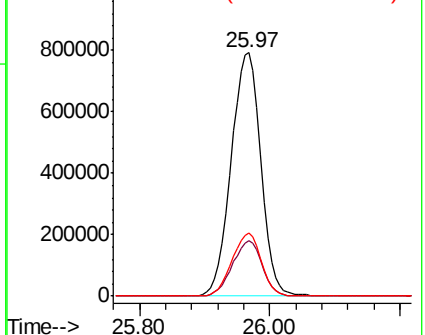
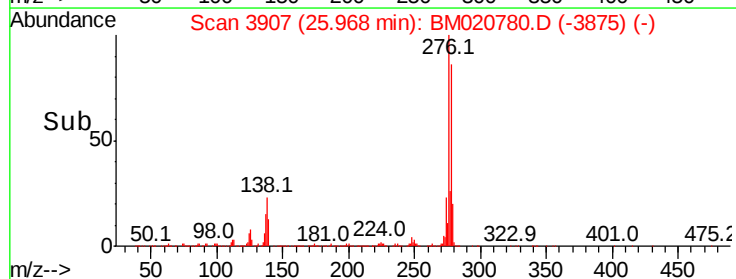
277 25.8 20.0 30.0

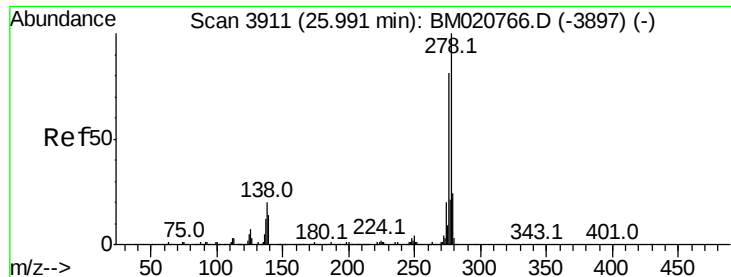


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



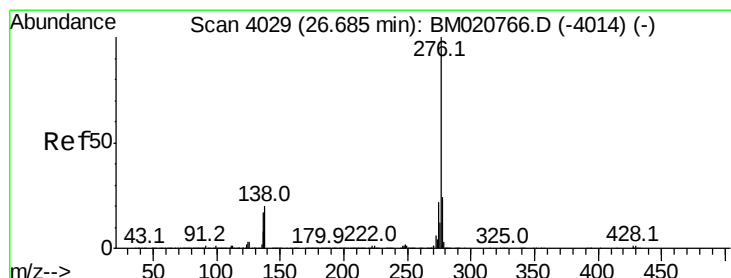
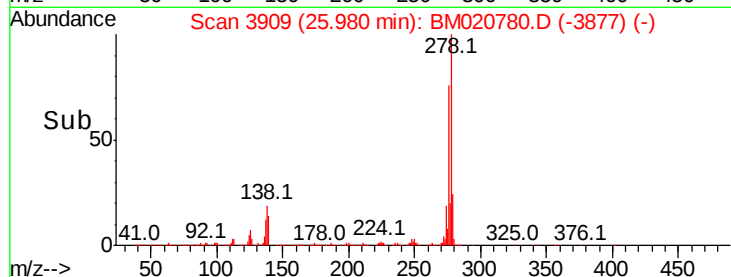
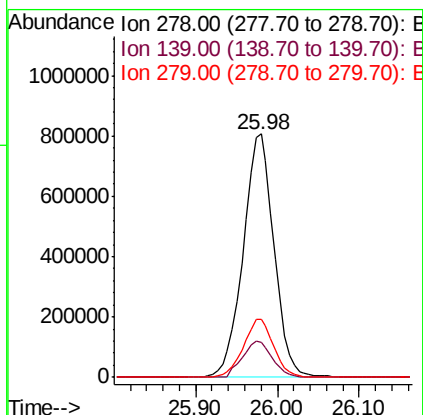
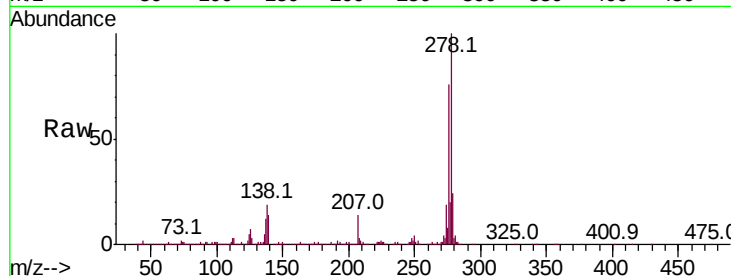


#92

Dibenzo(a,h)anthracene
Concen: 21.432 ng/ul
RT: 25.98 min Scan# 3909
Delta R.T. -0.01 min
Lab File: BM020780.D
Acq: 07 Jun 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 2111323
Ion Ratio Lower Upper
278 100
139 14.3 11.6 17.4
279 23.8 18.6 28.0



#93

Benzo(g,h,i)perylene
Concen: 21.626 ng/ul
RT: 26.67 min Scan# 4027
Delta R.T. -0.01 min
Lab File: BM020780.D
Acq: 07 Jun 2019 01:14

Tgt Ion:276 Resp: 2039914
Ion Ratio Lower Upper
276 100
138 19.2 16.6 25.0
277 24.1 19.6 29.4

