

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
 Data File : BM020970.D
 Acq On : 17 Jun 2019 09:46
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 18 01:34:23 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	232418	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1046487	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	706896	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1724535	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1657036	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	1587193	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	36249	7.41	ng/uL	0.00
5) Phenol-d5	6.96	99	400814	19.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	250234	20.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	327976	19.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	342907	20.31	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	167980	19.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	181122	19.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	388261	20.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	440903	22.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1292905	20.24	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1547263	19.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	210847	20.29	ng/ul	0.00
57) Fluorene-d10	15.43	176	1125631	20.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	193892	18.29	ng/ul	0.00
70) Anthracene-d10	17.28	188	1790995	19.98	ng/ul	0.00
78) Pyrene-d10	19.57	212	1973423	19.85	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	1870180	19.97	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.33	88	38375	7.748	ng/uL 98
4) Benzaldehyde	6.95	77	179327	19.444	ng/ul 97
6) Phenol	6.99	94	384758	20.108	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.23	93	299285	20.494	ng/ul 99
10) 2-Chlorophenol	7.36	128	313445	20.235	ng/ul 98
11) 2-Methylphenol	8.23	108	294939	19.921	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.32	45	389373	20.880	ng/ul 98
14) Acetophenone	8.62	105	504913	20.775	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.60	70	268055	21.192	ng/ul 97
16) 4-Methylphenol	8.56	108	326846	20.287	ng/ul 94
17) Hexachloroethane	8.86	117	129342	20.032	ng/ul 98
20) Nitrobenzene	9.00	77	379338	19.871	ng/ul 98
21) Isophorone	9.52	82	739240	20.563	ng/ul 99
23) 2-Nitrophenol	9.70	139	184460	19.448	ng/ul 96
24) 2,4-Dimethylphenol	9.76	107	388597	20.055	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.00	93	448017	20.222	ng/ul 99
27) 2,4-Dichlorophenol	10.23	162	348874	19.980	ng/ul 98
28) Naphthalene	10.63	128	1064722	19.817	ng/ul 99
30) 4-Chloroaniline	10.75	127	418425	22.239	ng/ul 100
31) Hexachlorobutadiene	10.90	225	233092	19.592	ng/ul 99
32) Caprolactam	11.53	113	106855	21.768	ng/ul 98
33) 4-Chloro-3-methylphenol	11.87	107	374844	21.057	ng/ul 100
34) 2-Methylnaphthalene	12.25	142	829227	20.128	ng/ul 97

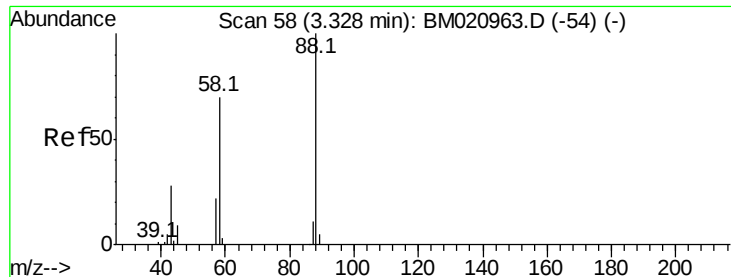
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 17 09:33:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	484439	19.196	ng/ul	99
37) Hexachlorocyclopentadiene	12.59	237	262776	17.503	ng/ul	96
38) 2,4,6-Trichlorophenol	12.86	196	302920	19.316	ng/ul	97
39) 2,4,5-Trichlorophenol	12.93	196	328875	19.632	ng/ul	99
40) 1,1'-Biphenyl	13.26	154	1128216	19.348	ng/ul	99
41) 2-Chloronaphthalene	13.30	162	891180	19.344	ng/ul	98
42) 2-Nitroaniline	13.52	65	232035	20.724	ng/ul	98
44) Dimethylphthalate	13.89	163	1175877	20.224	ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	229969	20.723	ng/ul	99
47) Acenaphthylene	14.16	152	1327383	19.829	ng/ul	98
48) 3-Nitroaniline	14.35	138	211728	21.795	ng/ul	97
49) Acenaphthene	14.50	153	959537	19.552	ng/ul	99
50) 2,4-Dinitrophenol	14.56	184	96279	17.270	ng/ul	95
52) 4-Nitrophenol	14.65	109	157683	20.519	ng/ul	97
53) Dibenzofuran	14.83	168	1387652	19.858	ng/ul	100
54) 2,4-Dinitrotoluene	14.80	165	347424	21.574	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.06	232	300500	20.571	ng/ul	98
56) Diethylphthalate	15.26	149	1171478	20.883	ng/ul	99
58) Fluorene	15.48	166	1152168	20.294	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.48	204	621611	20.081	ng/ul	99
60) 4-Nitroaniline	15.51	138	227768	22.057	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.57	198	191851	18.028	ng/ul	96
64) N-Nitrosodiphenylamine	15.69	169	1008818	19.315	ng/ul	99
65) 4-Bromophenyl-phenylether	16.37	248	407973	19.292	ng/ul	99
66) Hexachlorobenzene	16.48	284	471879	19.469	ng/ul	99
67) Atrazine	16.64	200	378717	19.987	ng/ul	99
68) Pentachlorophenol	16.83	266	242338	19.940	ng/ul	99
69) Phenanthrene	17.22	178	1877639	19.687	ng/ul	99
71) Anthracene	17.32	178	1935060	19.910	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.22	216	486560	17.935	ng/uL	98
73) Pentachlorobenzene	14.75	250	518484	18.573	ng/uL	98
74) Carbazole	17.59	167	1665225	20.789	ng/ul	100
75) Di-n-butylphthalate	18.14	149	2003931	20.837	ng/ul	100
76) Fluoranthene	19.23	202	2272307	22.050	ng/ul	98
79) Pvrene	19.60	202	2307095	19.694	ng/ul	98
80) Butylbenzylphthalate	20.50	149	864988	19.947	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.28	252	732317	19.718	ng/ul	100
82) Benzo(a)anthracene	21.34	228	2250649	19.923	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.27	149	1263455	20.464	ng/ul	100
84) Chrysene	21.40	228	2110579	19.948	ng/ul	99
86) Di-n-octyl phthalate	22.16	149	1988892	21.746	ng/ul	100
87) Benzo(b)fluoranthene	22.95	252	2066518	20.554	ng/ul	100
88) Benzo(k)fluoranthene	23.00	252	1973735	20.406	ng/ul	98
90) Benzo(a)pyrene	23.54	252	1887394	19.945	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.94	276	2087503	18.733	ng/ul	99
92) Dibenzo(a,h)anthracene	25.95	278	1744010	18.604	ng/ul	99
93) Benzo(g,h,i)perylene	26.65	276	1690078	18.415	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.748 ng/uL

RT: 3.33 min Scan# 58

Delta R.T. -0.01 min

Lab File: BM020970.D

Acq: 17 Jun 2019 09:46

Instrument :

BNA_M

ClientSampleId :

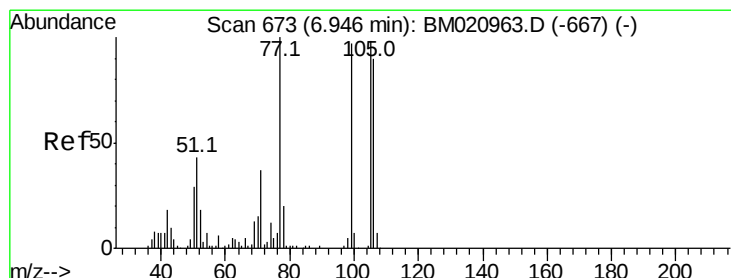
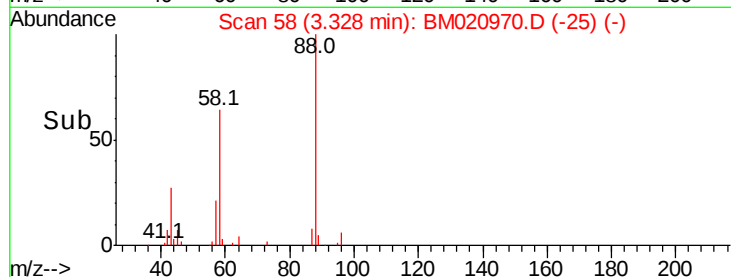
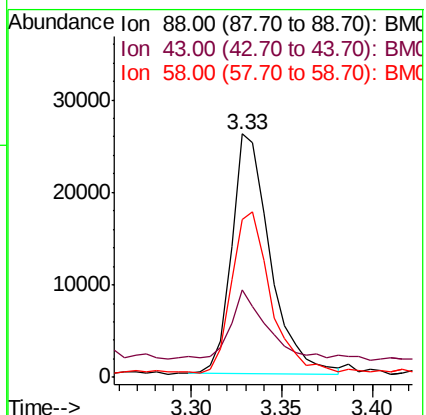
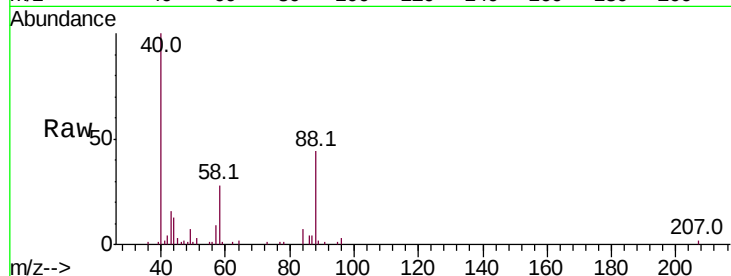
Tot Ion: 88 Resp: 38375

Ion Ratio Lower Upper

88 100

43 35.9 26.7 40.1

58 64.8 52.6 78.8



#4

Benzaldehyde

Concen: 19.444 ng/uL

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM020970.D

Acq: 17 Jun 2019 09:46

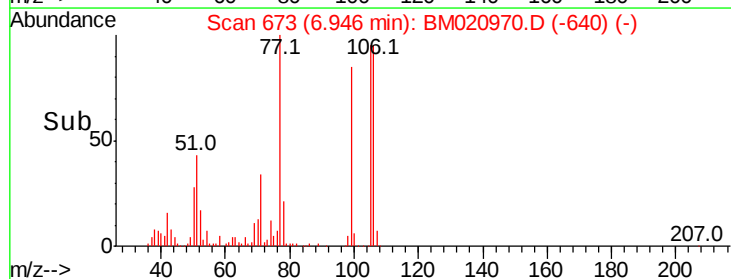
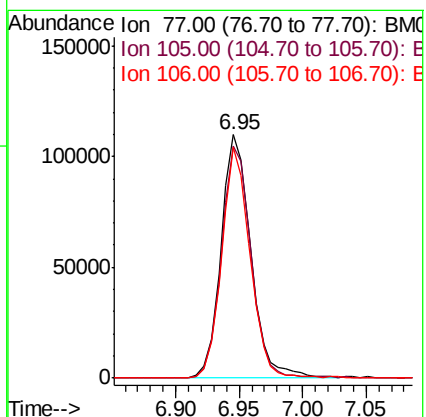
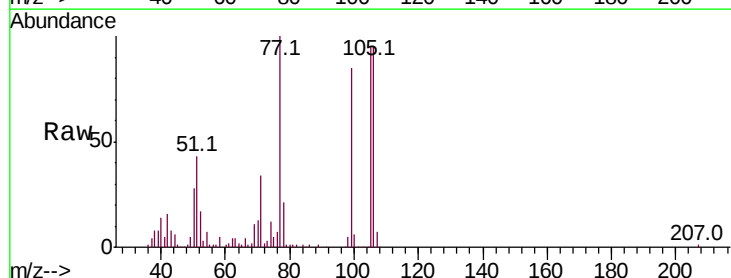
Tgt Ion: 77 Resp: 179327

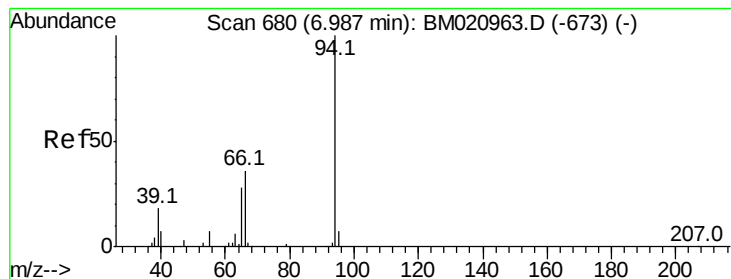
Ion Ratio Lower Upper

77 100

105 95.4 78.1 117.1

106 95.0 73.4 110.2





#6

Phenol

Concen: 20.108 ng/ul

RT: 6.99 min Scan# 680

Delta R.T. 0.00 min

Lab File: BM020970.D

Acq: 17 Jun 2019 09:46

Instrument :

BNA_M

ClientSampleId :

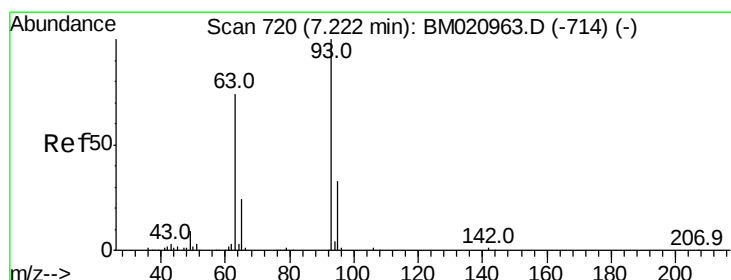
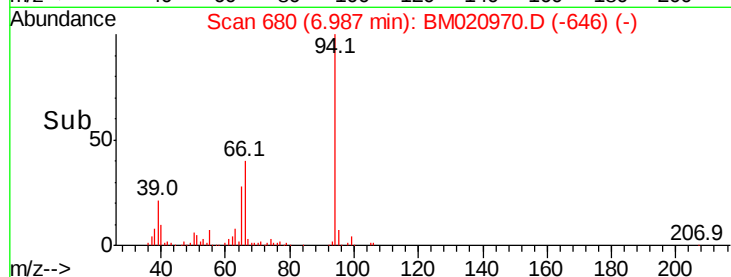
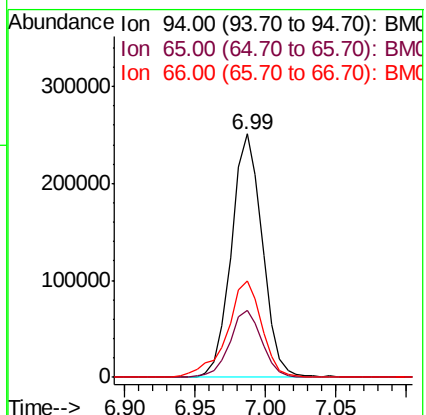
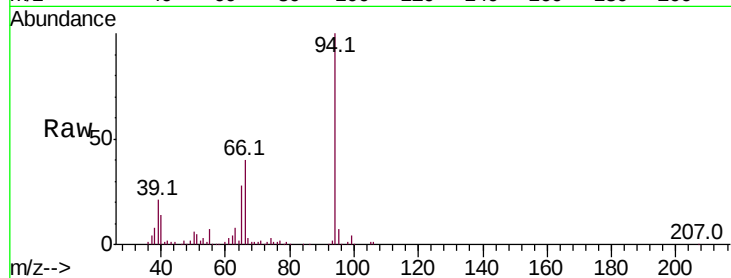
Tot Ion: 94 Resp: 384758

Ion Ratio Lower Upper

94 100

65 27.7 22.6 34.0

66 39.6 31.2 46.8



#8

Bis(2-Chloroethyl)ether

Concen: 20.494 ng/ul

RT: 7.23 min Scan# 721

Delta R.T. 0.00 min

Lab File: BM020970.D

Acq: 17 Jun 2019 09:46

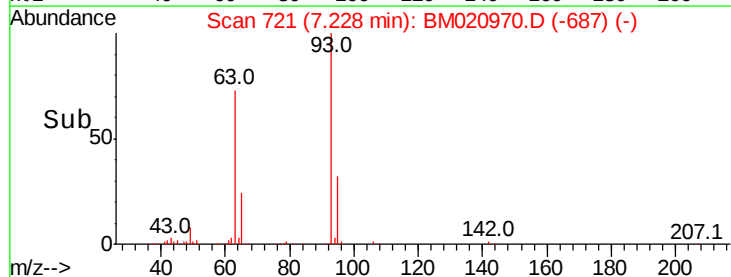
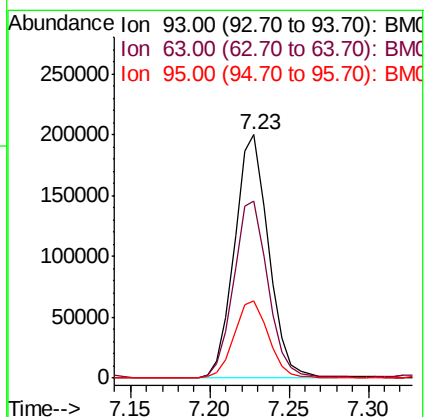
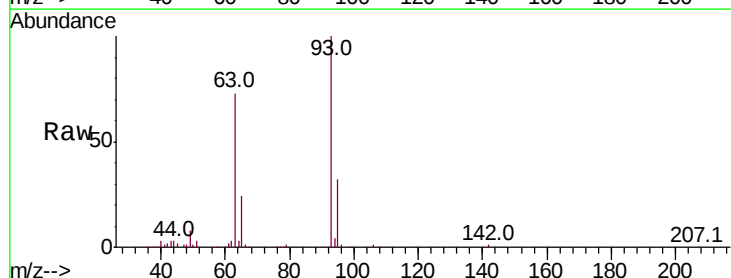
Tgt Ion: 93 Resp: 299285

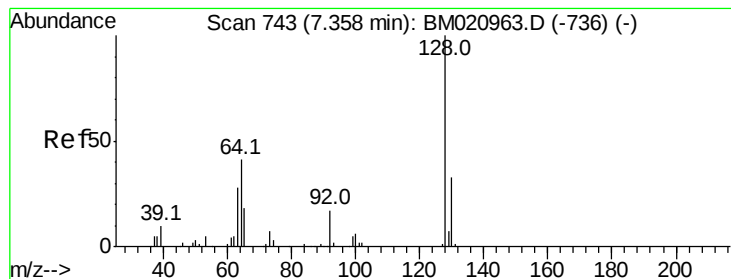
Ion Ratio Lower Upper

93 100

63 72.6 57.9 86.9

95 31.9 26.2 39.4





#10

2-Chlorophenol

Concen: 20.235 ng/ul

RT: 7.36 min Scan# 743

Delta R.T. -0.01 min

Lab File: BM020970.D

Acq: 17 Jun 2019 09:46

Instrument :

BNA_M

ClientSampleId :

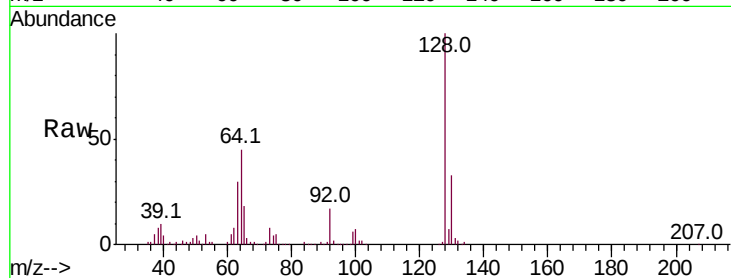
Tot Ion:128 Resp: 313445

Ion Ratio Lower Upper

128 100

64 44.7 34.2 51.4

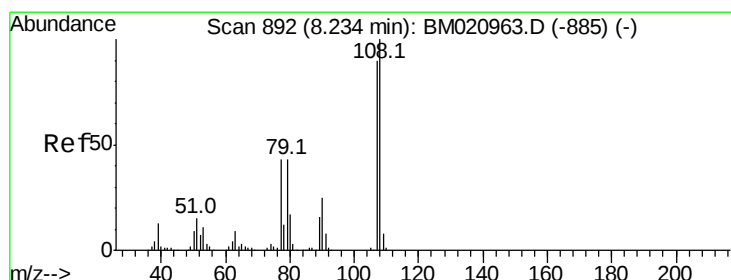
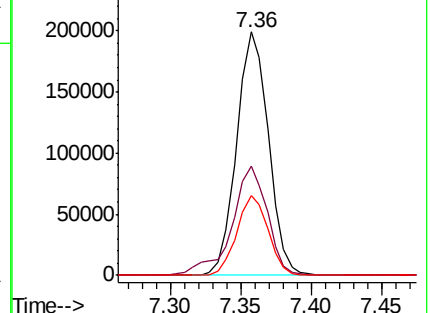
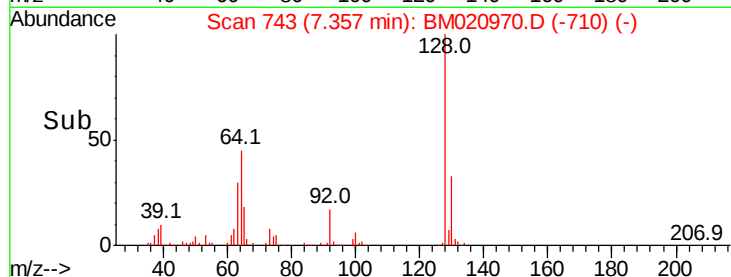
130 32.9 26.8 40.2



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: 19.921 ng/ul

RT: 8.23 min Scan# 892

Delta R.T. 0.00 min

Lab File: BM020970.D

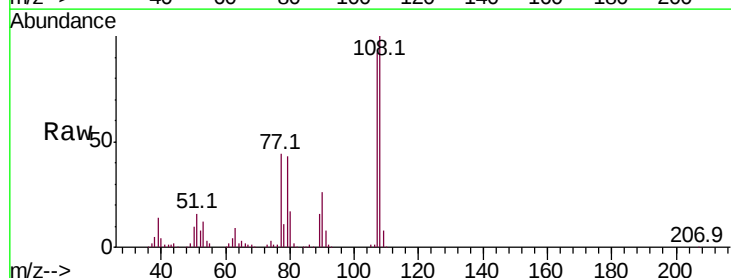
Acq: 17 Jun 2019 09:46

Tgt Ion:108 Resp: 294939

Ion Ratio Lower Upper

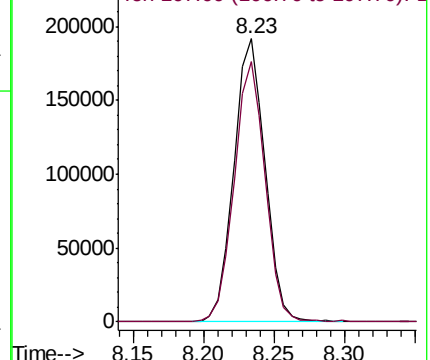
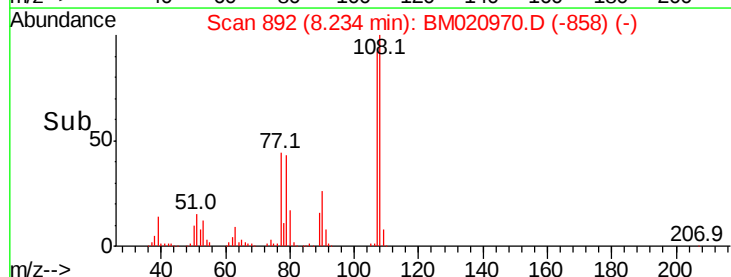
108 100

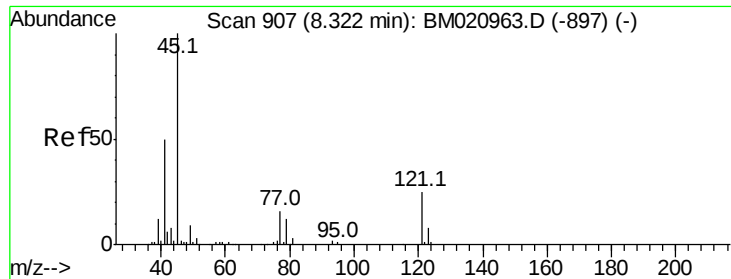
107 92.0 74.6 111.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

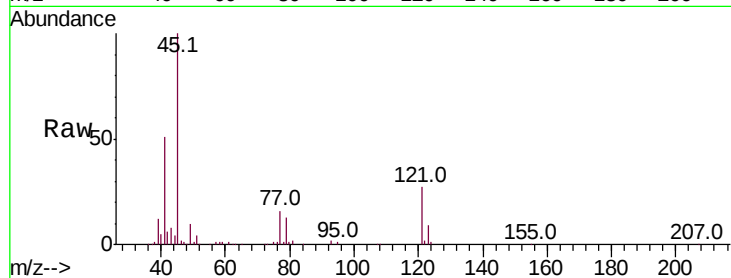




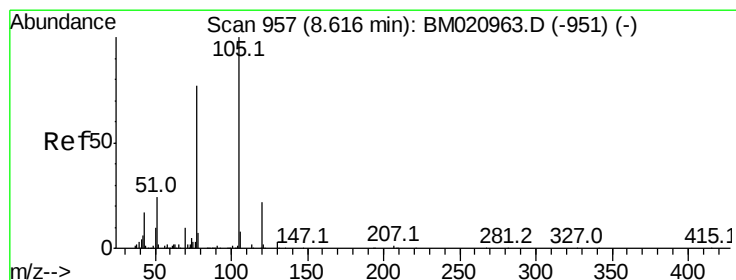
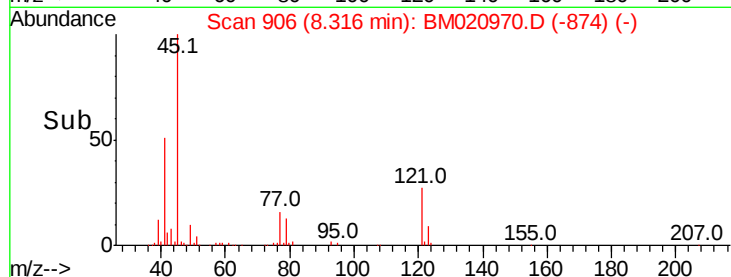
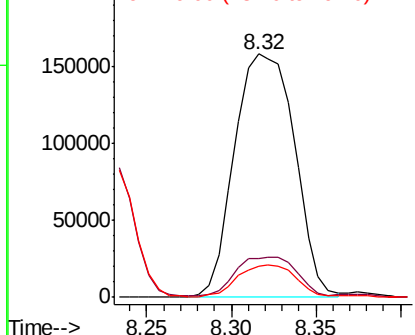
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.880 ng/ul
RT: 8.32 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM020970.D
Acq: 17 Jun 2019 09:46

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 45 Resp: 389373
Ion Ratio Lower Upper
45 100
77 15.8 13.8 20.6
79 12.9 10.7 16.1

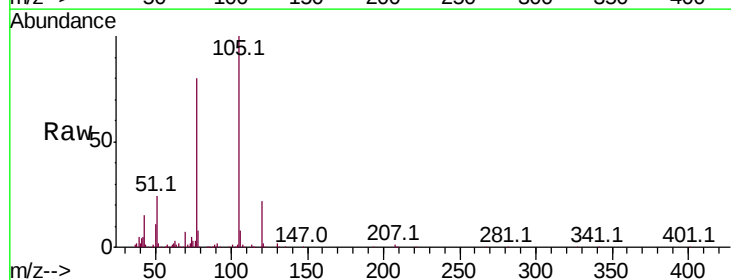


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

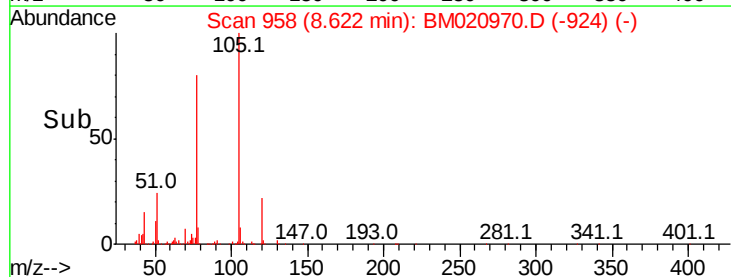
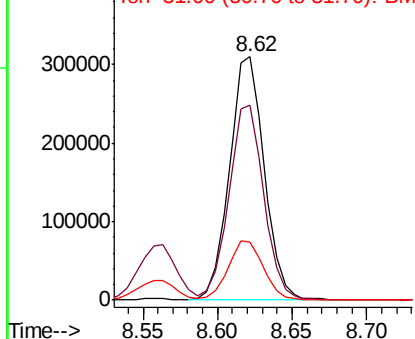


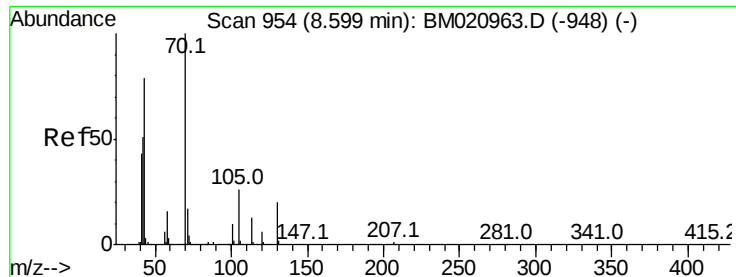
#14
Acetophenone
Concen: 20.775 ng/ul
RT: 8.62 min Scan# 958
Delta R.T. 0.00 min
Lab File: BM020970.D
Acq: 17 Jun 2019 09:46

Tgt Ion:105 Resp: 504913
Ion Ratio Lower Upper
105 100
77 80.1 63.8 95.6
51 24.0 19.3 28.9



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: 21.192 ng/ul

RT: 8.60 min Scan# 955

Delta R.T. 0.00 min

Lab File: BM020970.D

Acq: 17 Jun 2019 09:46

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 268055

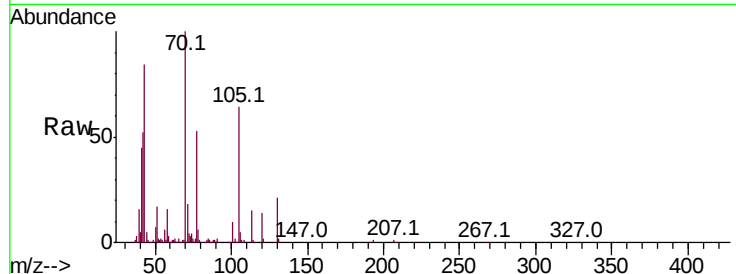
Ion Ratio Lower Upper

70 100

42 52.3 43.4 65.0

101 9.6 7.8 11.6

130 21.2 18.5 27.7

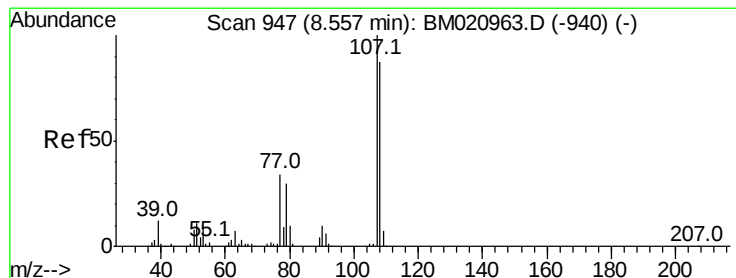
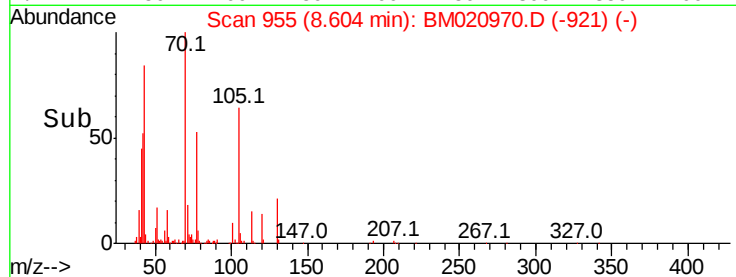
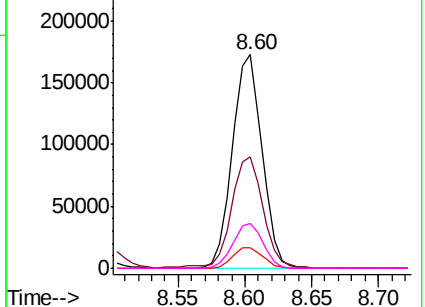


Abundance Ion 70.00 (69.70 to 70.70): BM020963.D (-948) (-)

Ion 42.00 (41.70 to 42.70): BM020963.D (-948) (-)

Ion 101.00 (100.70 to 101.70): BM020963.D (-948) (-)

Ion 130.00 (129.70 to 130.70): BM020963.D (-948) (-)



#16

4-Methylphenol

Concen: 20.287 ng/ul

RT: 8.56 min Scan# 948

Delta R.T. 0.00 min

Lab File: BM020970.D

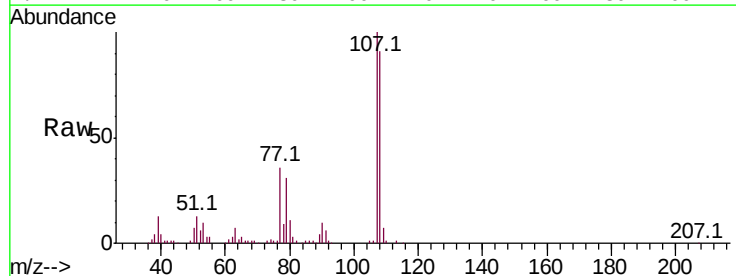
Acq: 17 Jun 2019 09:46

Tgt Ion:108 Resp: 326846

Ion Ratio Lower Upper

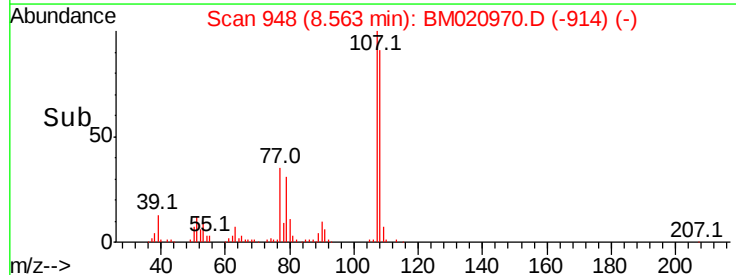
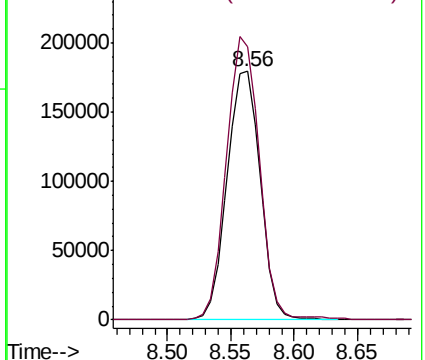
108 100

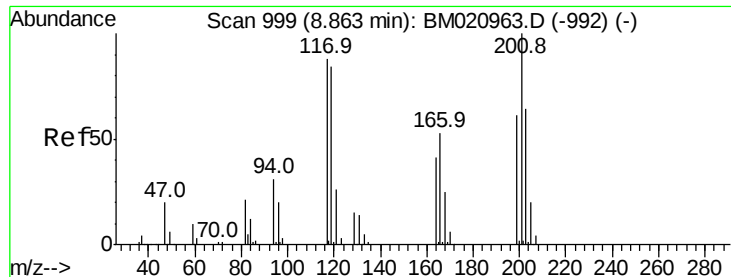
107 109.7 93.0 139.4



Abundance Ion 108.00 (107.70 to 108.70): BM020963.D (-940) (-)

Ion 107.00 (106.70 to 107.70): BM020963.D (-940) (-)





#17

Hexachloroethane

Concen: 20.032 ng/ul

RT: 8.86 min Scan# 999

Delta R.T. -0.01 min

Lab File: BM020970.D

Acq: 17 Jun 2019 09:46

Instrument :

BNA_M

ClientSampled :

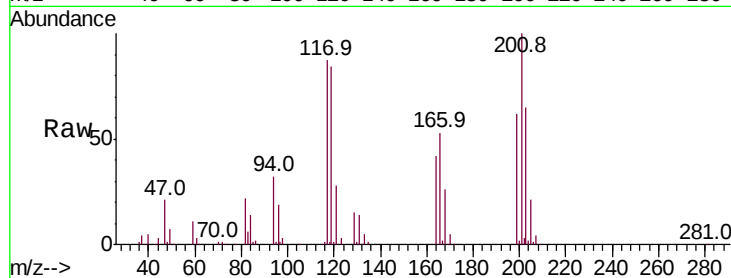
Tot Ion:117 Resp: 129342

Ion Ratio Lower Upper

117 100

201 115.1 93.9 140.9

199 71.6 57.8 86.8

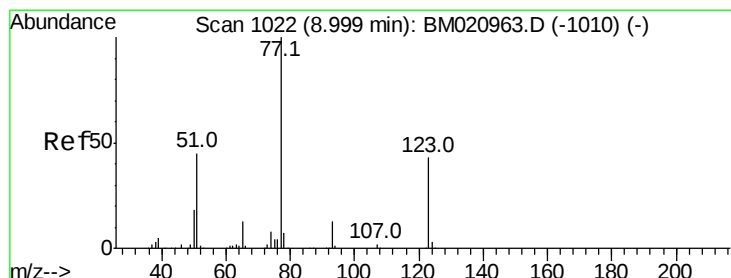
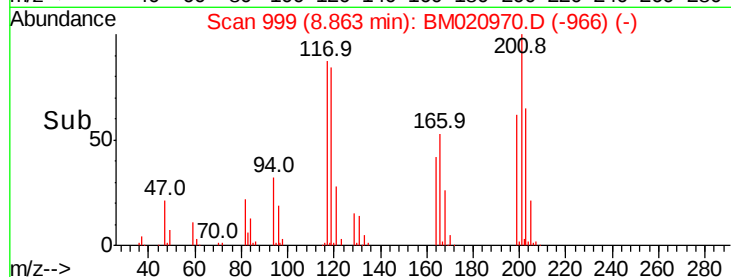
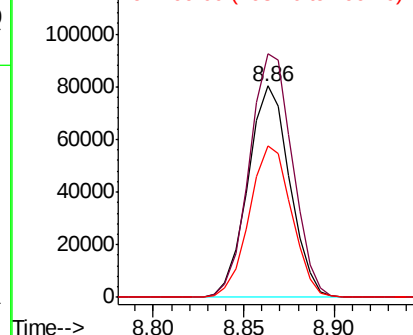


Abundance

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: 19.871 ng/ul

RT: 9.00 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BM020970.D

Acq: 17 Jun 2019 09:46

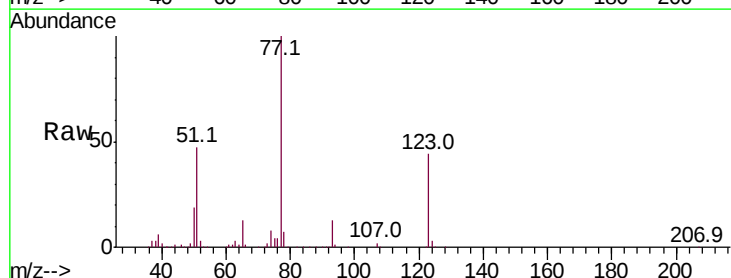
Tgt Ion: 77 Resp: 379338

Ion Ratio Lower Upper

77 100

123 44.5 36.7 55.1

65 13.2 10.6 16.0

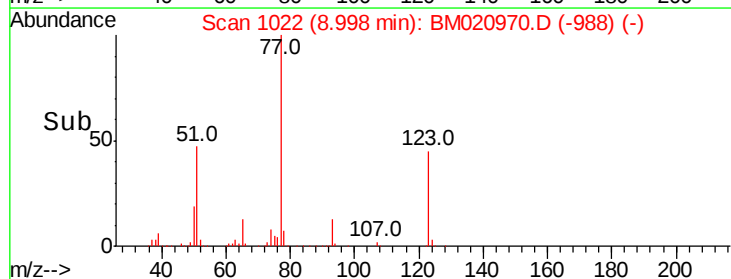
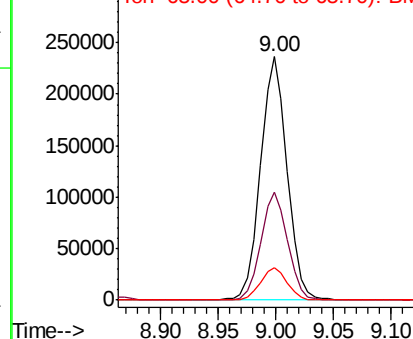


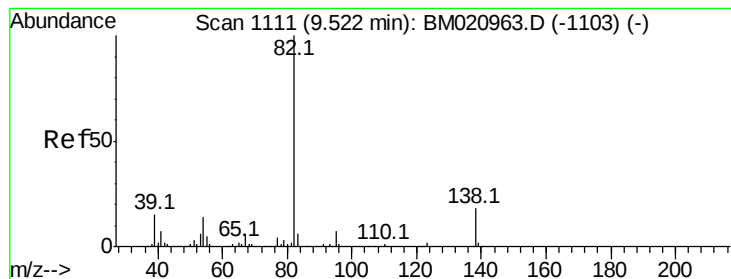
Abundance

Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 20.563 ng/ul

RT: 9.52 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BM020970.D

Acq: 17 Jun 2019 09:46

Instrument :

BNA_M

ClientSampleId :

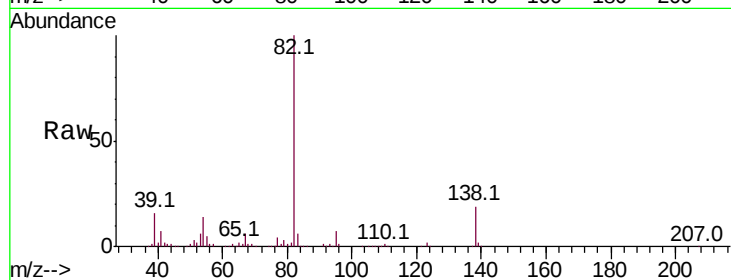
Tot Ion: 82 Resp: 739240

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.6

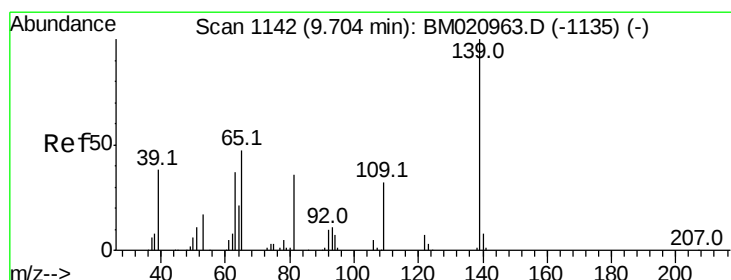
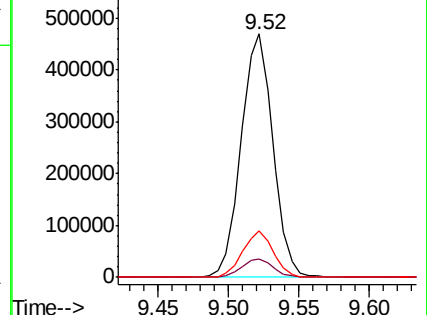
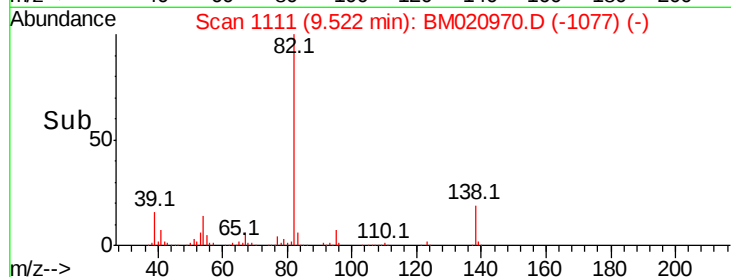
138 19.0 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BM020963.D (-1103) (-)

Ion 95.00 (94.70 to 95.70): BM020963.D (-1103) (-)

Ion 138.00 (137.70 to 138.70): BM020963.D (-1103) (-)



#23

2-Nitrophenol

Concen: 19.448 ng/ul

RT: 9.70 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BM020970.D

Acq: 17 Jun 2019 09:46

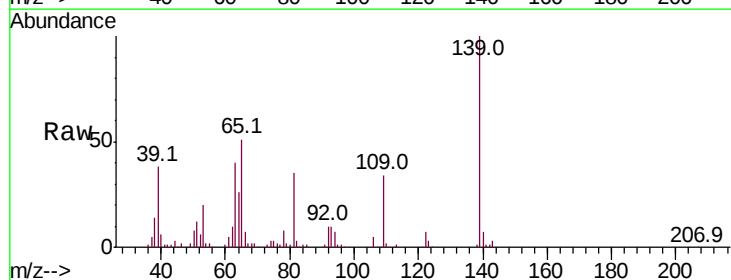
Tgt Ion:139 Resp: 184460

Ion Ratio Lower Upper

139 100

65 50.7 38.9 58.3

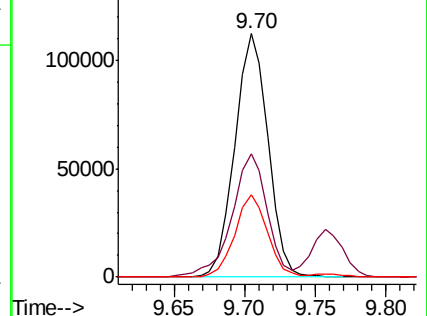
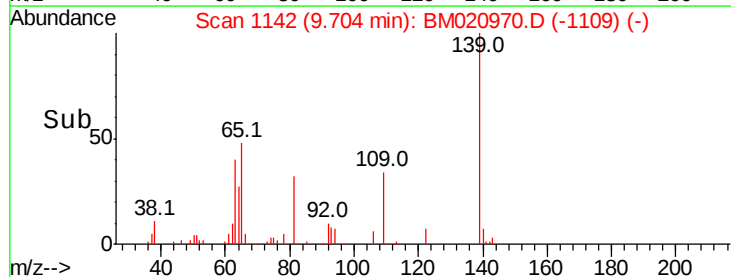
109 33.7 24.6 36.8

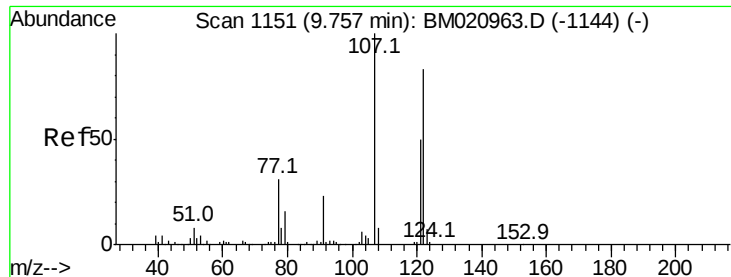


Abundance Ion 139.00 (138.70 to 139.70): BM020963.D (-1135) (-)

Ion 65.00 (64.70 to 65.70): BM020963.D (-1135) (-)

Ion 109.00 (108.70 to 109.70): BM020963.D (-1135) (-)





#24

2,4-Dimethylphenol

Concen: 20.055 ng/ul

RT: 9.76 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BM020970.D

Acq: 17 Jun 2019 09:46

Instrument :

BNA_M

ClientSampleId :

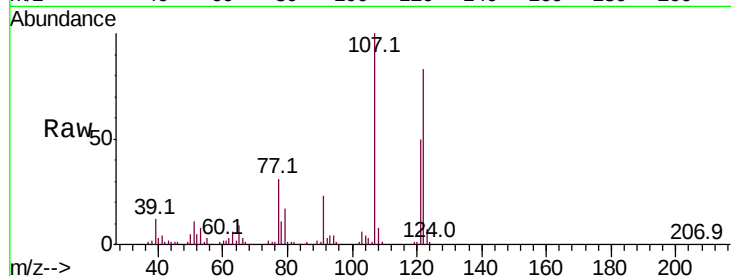
Tot Ion:107 Resp: 388597

Ion Ratio Lower Upper

107 100

121 49.6 39.9 59.9

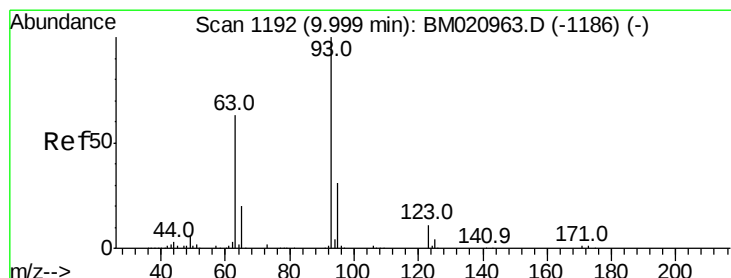
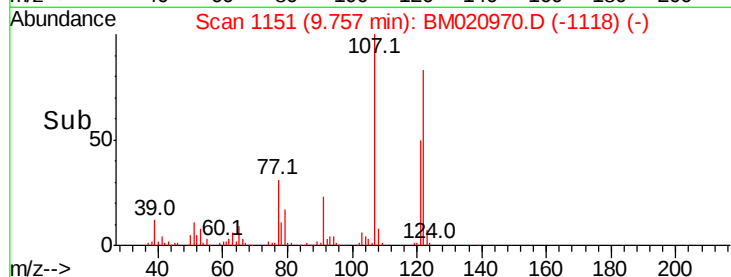
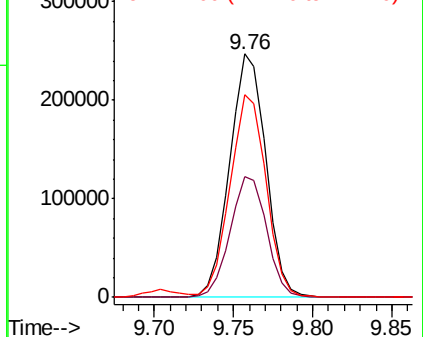
122 83.0 66.8 100.2



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: 20.222 ng/ul

RT: 10.00 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BM020970.D

Acq: 17 Jun 2019 09:46

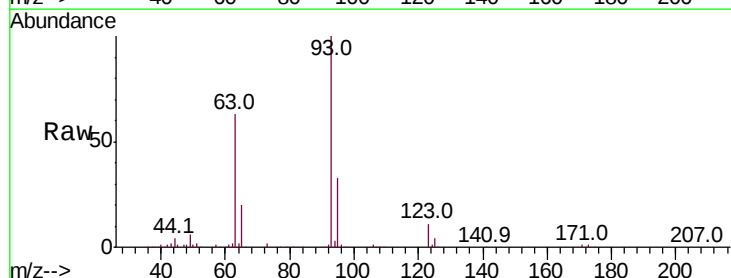
Tgt Ion: 93 Resp: 448017

Ion Ratio Lower Upper

93 100

95 33.2 26.0 39.0

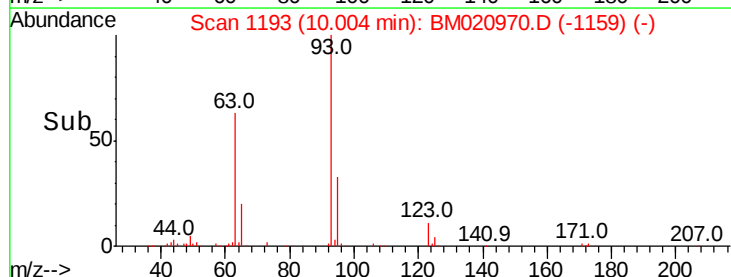
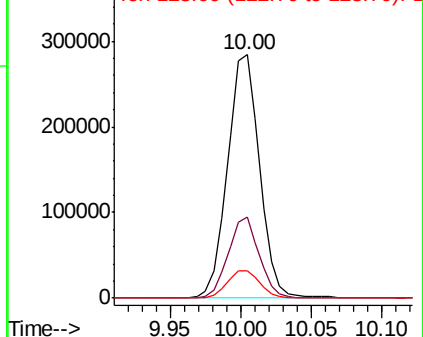
123 11.2 9.0 13.6

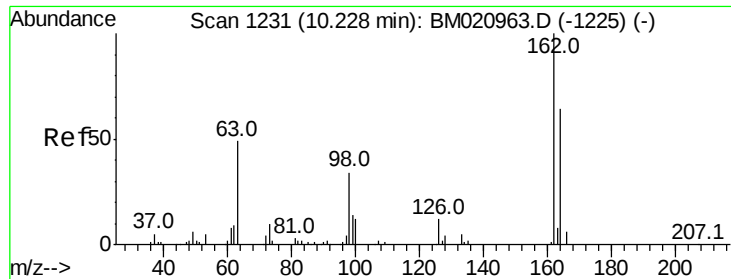


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

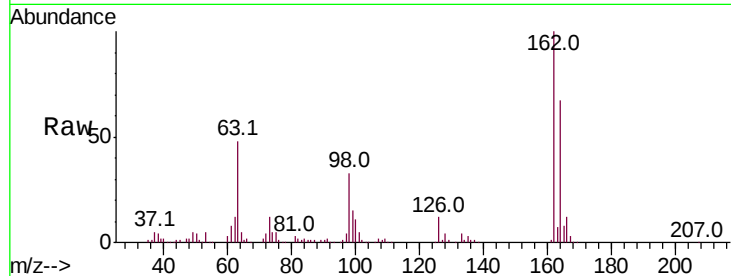




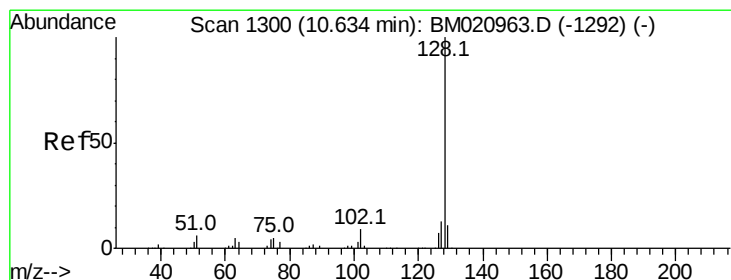
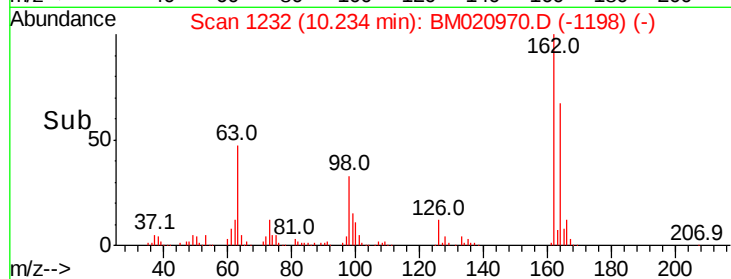
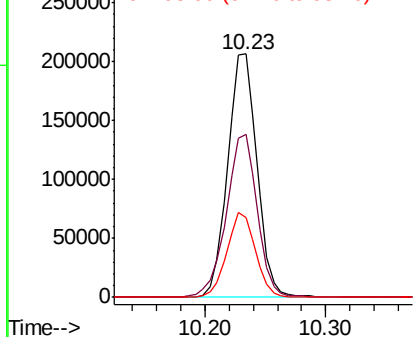
#27
 2,4-Dichlorophenol
 Concen: 19.980 ng/ul
 RT: 10.23 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BM020970.D
 Acq: 17 Jun 2019 09:46

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.9	53.5	80.3
98	32.7	28.2	42.4

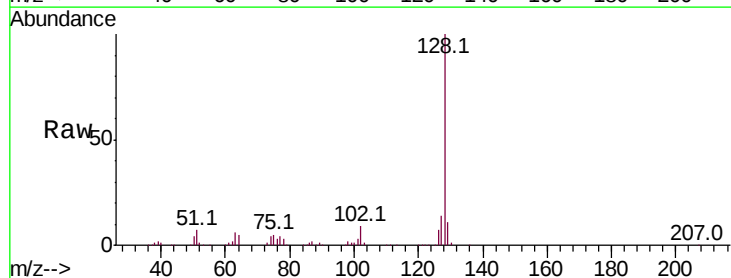


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

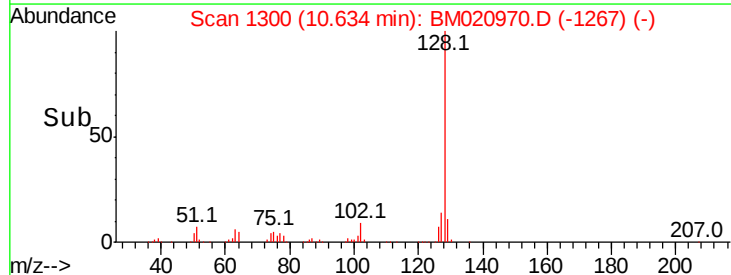
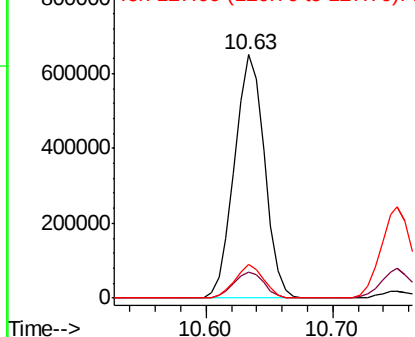


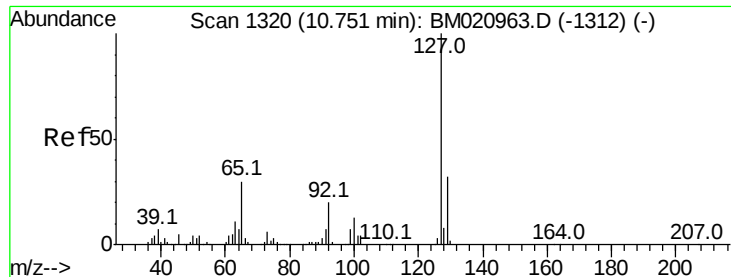
#28
 Naphthalene
 Concen: 19.817 ng/ul
 RT: 10.63 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BM020970.D
 Acq: 17 Jun 2019 09:46

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.7	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

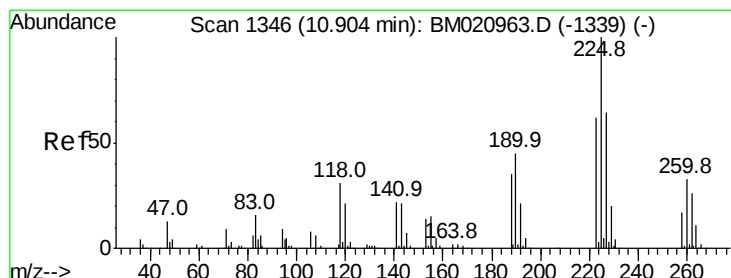
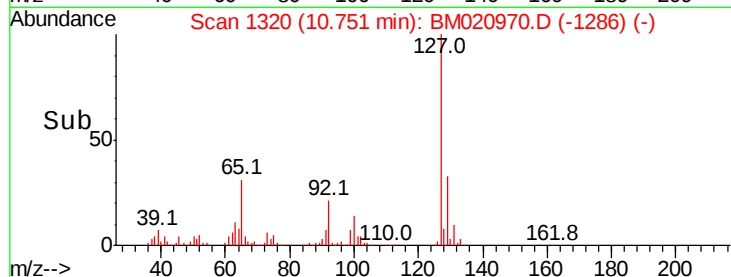
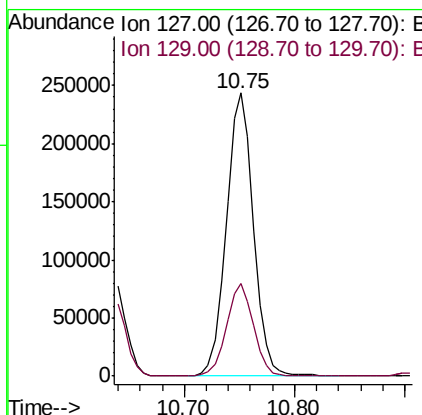
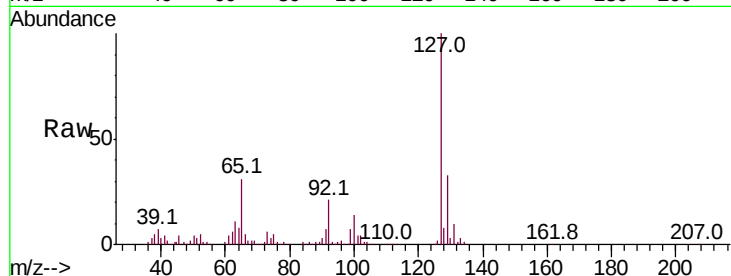




#30
4-Chloroaniline
Concen: 22.239 ng/ul
RT: 10.75 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BM020970.D
Acq: 17 Jun 2019 09:46

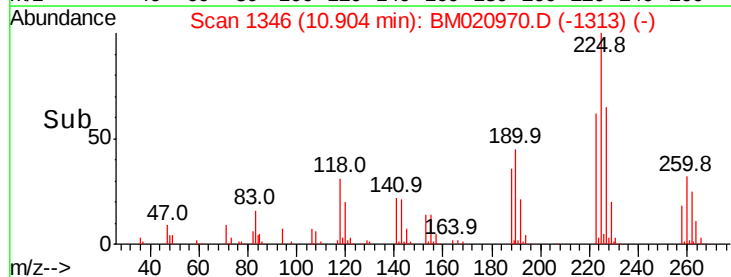
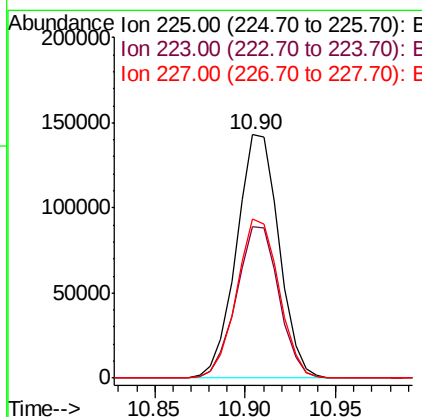
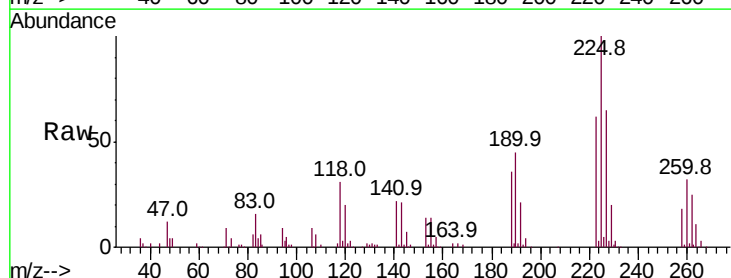
Instrument :
BNA_M
ClientSampled :

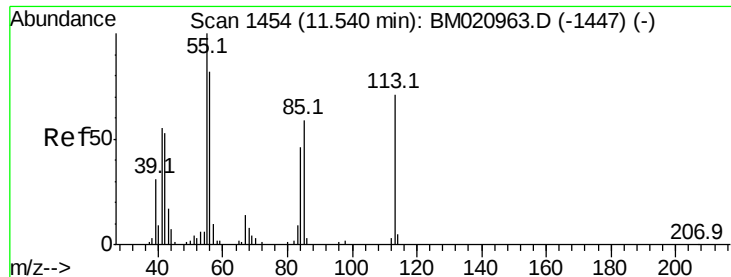
Tot Ion:127 Resp: 418425
Ion Ratio Lower Upper
127 100
129 32.6 26.2 39.2



#31
Hexachlorobutadiene
Concen: 19.592 ng/ul
RT: 10.90 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BM020970.D
Acq: 17 Jun 2019 09:46

Tgt Ion:225 Resp: 233092
Ion Ratio Lower Upper
225 100
223 62.2 50.8 76.2
227 65.1 52.4 78.6





#32

Caprolactam

Concen: 21.768 ng/ul

RT: 11.53 min Scan# 1453

Delta R.T. -0.01 min

Lab File: BM020970.D

Acq: 17 Jun 2019 09:46

Instrument :

BNA_M

ClientSampleId :

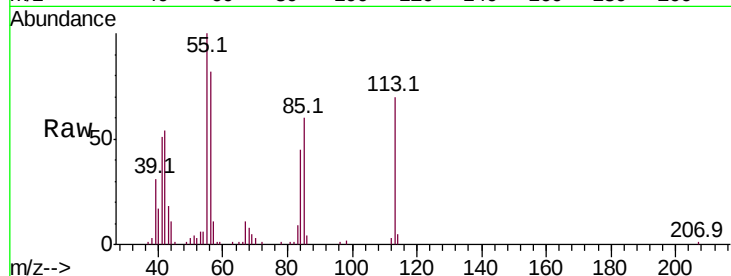
Tot Ion:113 Resp: 106855

Ion Ratio Lower Upper

113 100

55 143.5 115.8 173.6

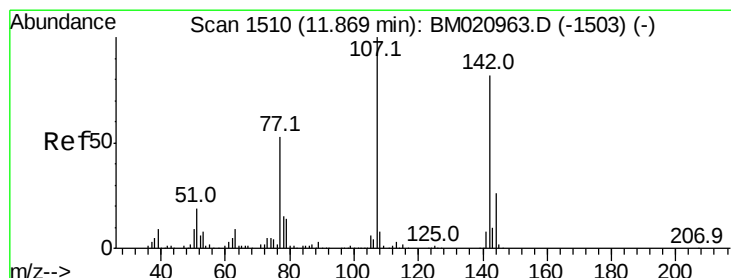
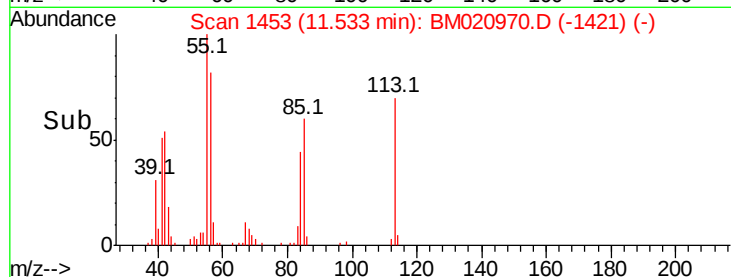
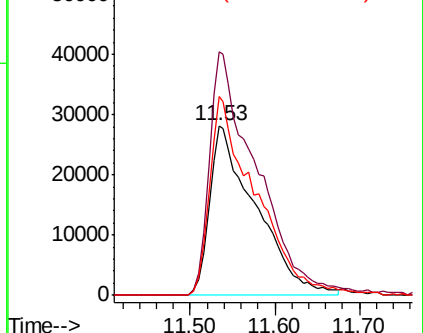
56 117.1 91.0 136.6



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: 21.057 ng/ul

RT: 11.87 min Scan# 1510

Delta R.T. -0.01 min

Lab File: BM020970.D

Acq: 17 Jun 2019 09:46

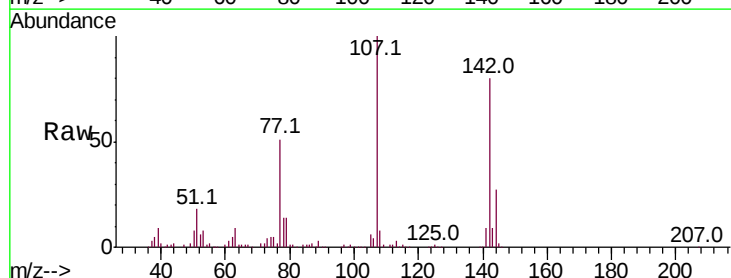
Tgt Ion:107 Resp: 374844

Ion Ratio Lower Upper

107 100

144 27.1 21.0 31.4

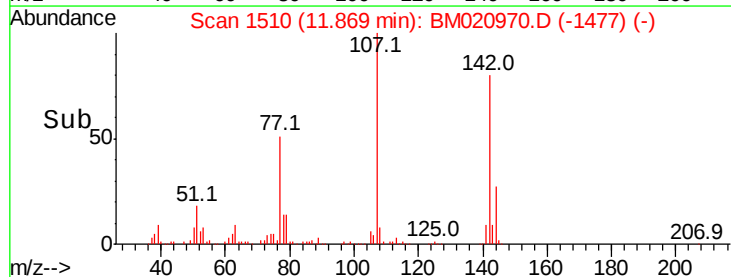
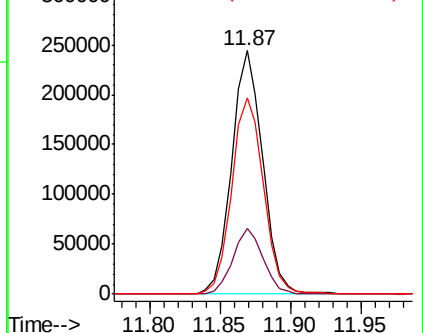
142 80.4 64.3 96.5

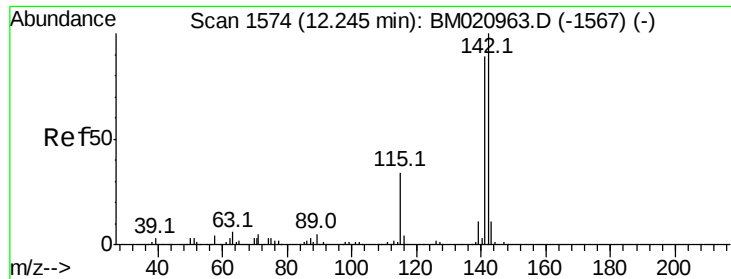


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

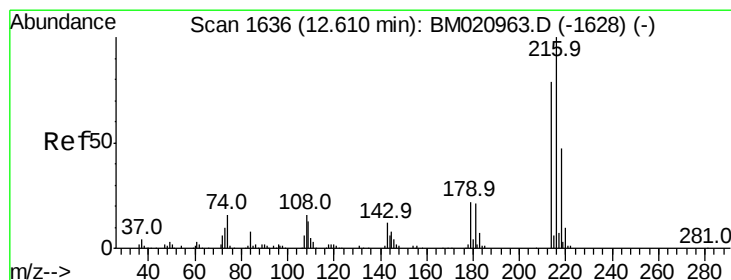
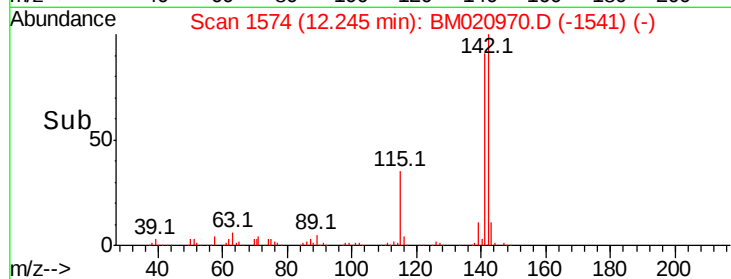
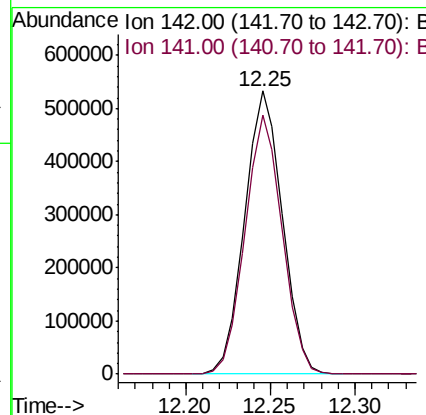
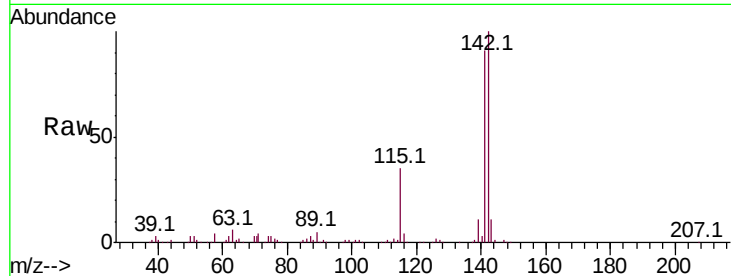




#34
2-Methylnaphthalene
Concen: 20.128 ng/ul
RT: 12.25 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BM020970.D
Acq: 17 Jun 2019 09:46

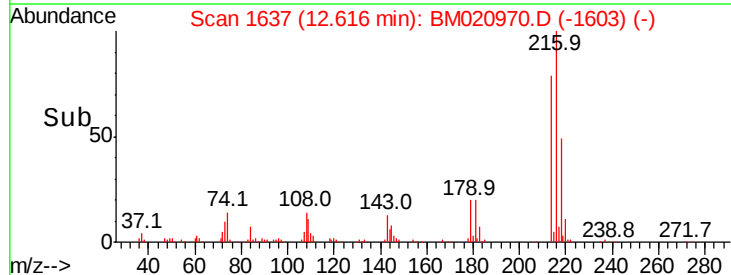
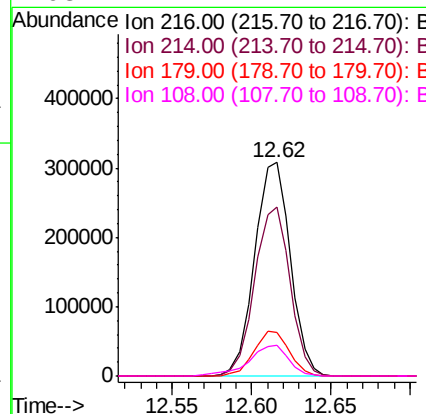
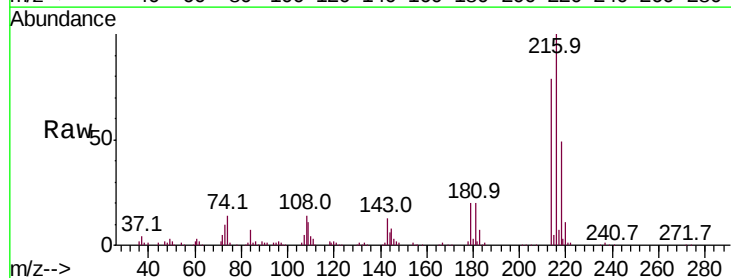
Instrument :
BNA_M
ClientSampleId :

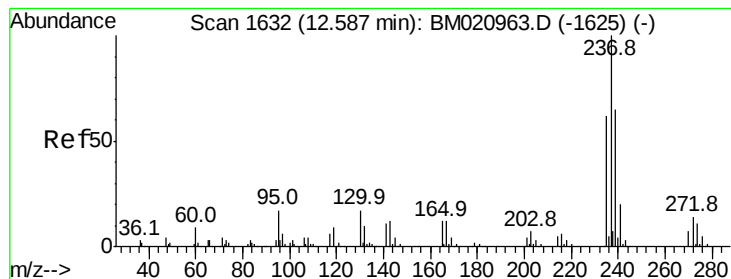
Tot Ion:142 Resp: 829227
Ion Ratio Lower Upper
142 100
141 91.4 70.9 106.3



#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.196 ng/ul
RT: 12.62 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BM020970.D
Acq: 17 Jun 2019 09:46

Tgt Ion:216 Resp: 484439
Ion Ratio Lower Upper
216 100
214 79.0 63.4 95.2
179 20.2 16.8 25.2
108 14.4 11.4 17.2





#37

Hexachlorocyclopentadiene

Concen: 17.503 ng/ul

RT: 12.59 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BM020970.D

Acq: 17 Jun 2019 09:46

Instrument :

BNA_M

ClientSampled :

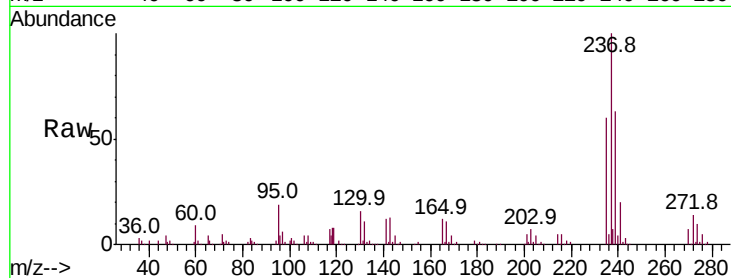
Tot Ion:237 Resp: 262776

Ion Ratio Lower Upper

237 100

235 60.4 51.3 76.9

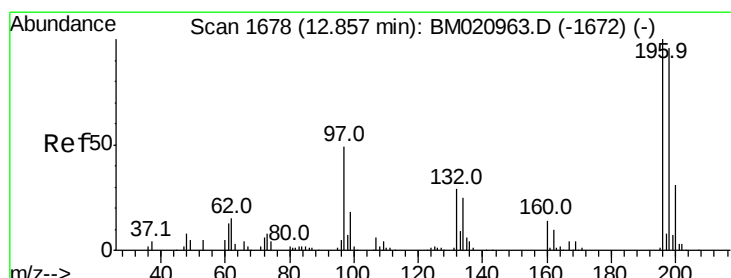
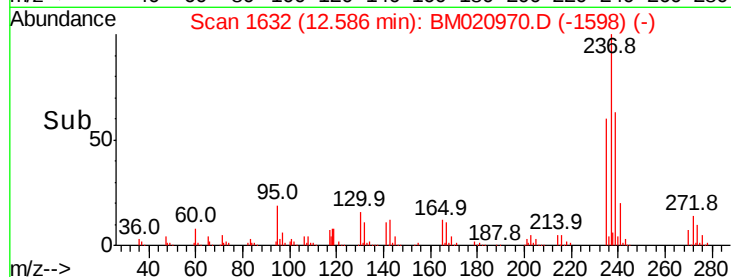
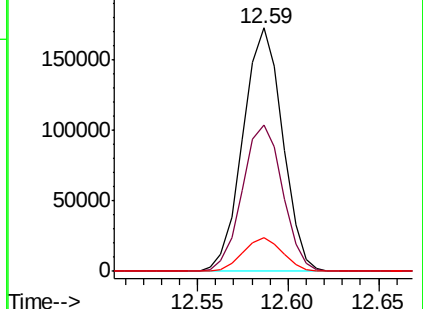
272 13.9 11.4 17.0



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: 19.316 ng/ul

RT: 12.86 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BM020970.D

Acq: 17 Jun 2019 09:46

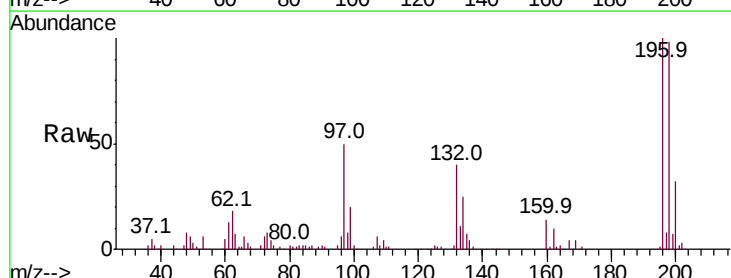
Tgt Ion:196 Resp: 302920

Ion Ratio Lower Upper

196 100

198 97.8 75.4 113.2

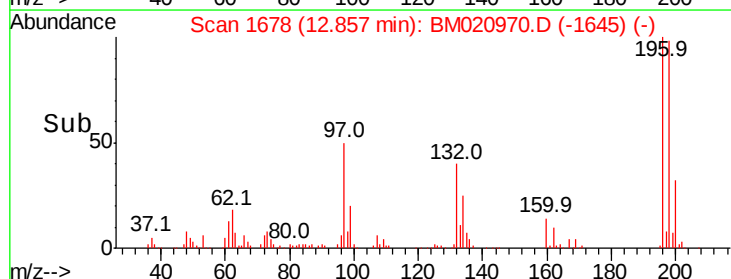
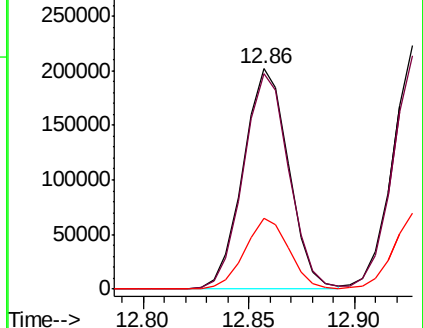
200 32.4 24.8 37.2

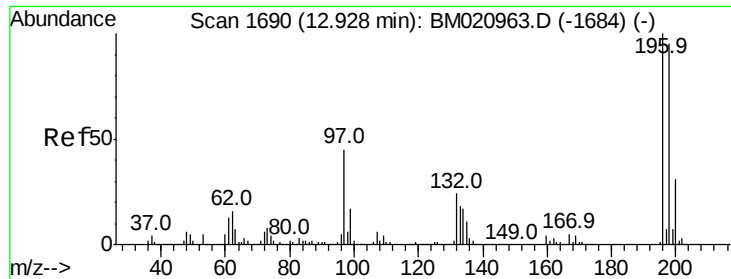


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

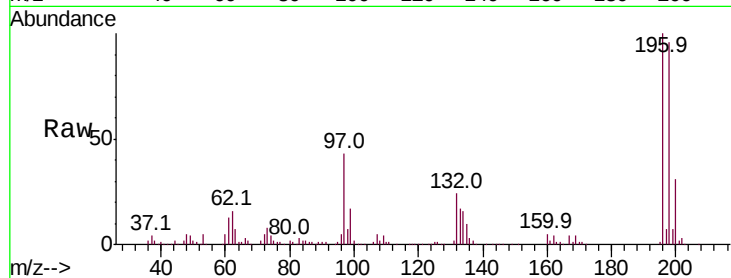




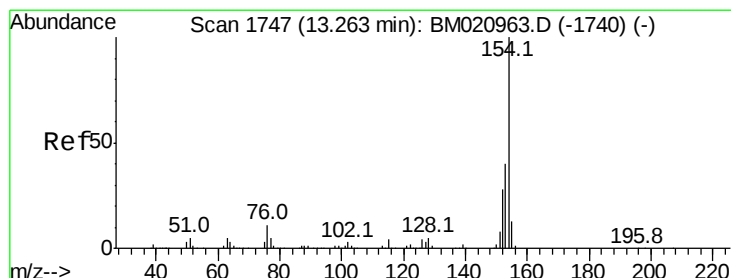
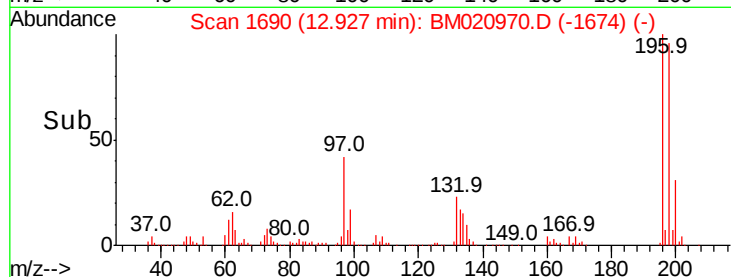
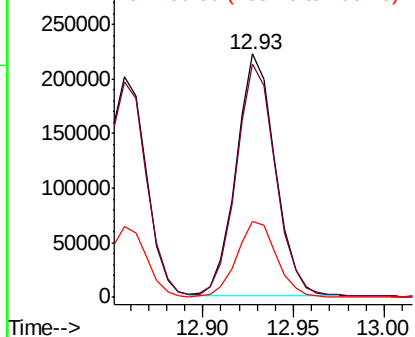
#39
 2,4,5-Trichlorophenol
 Concen: 19.632 ng/ul
 RT: 12.93 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BM020970.D
 Acq: 17 Jun 2019 09:46

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.7	77.0	115.6
200	31.2	24.7	37.1

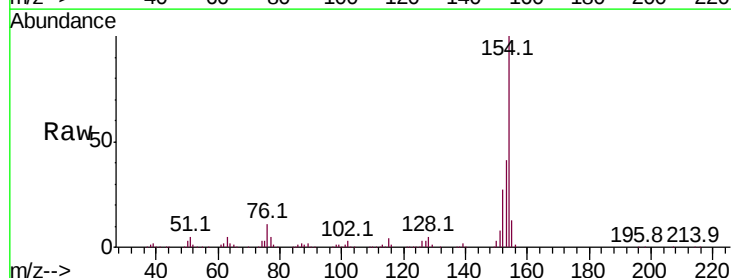


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

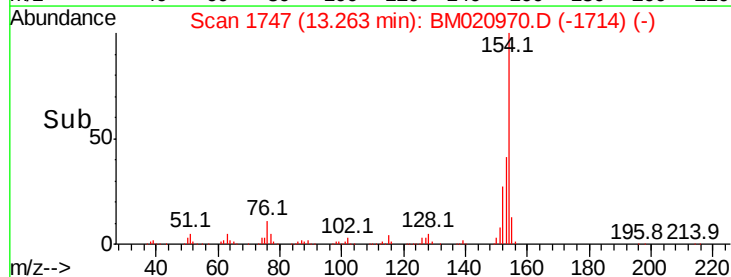
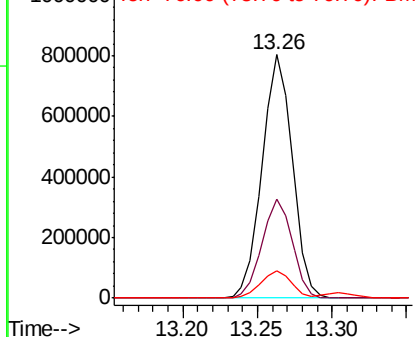


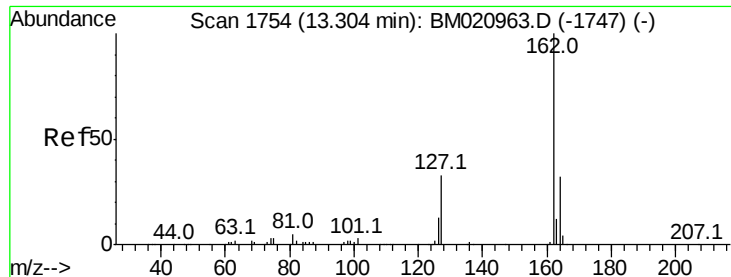
#40
 1,1'-Biphenyl
 Concen: 19.348 ng/ul
 RT: 13.26 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BM020970.D
 Acq: 17 Jun 2019 09:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.0	48.0
76	11.2	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

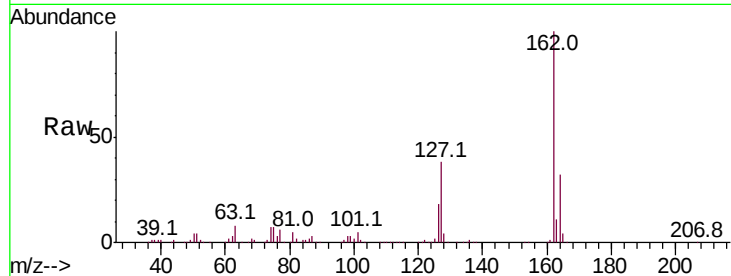




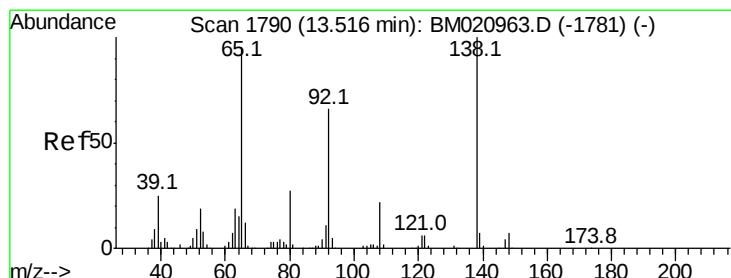
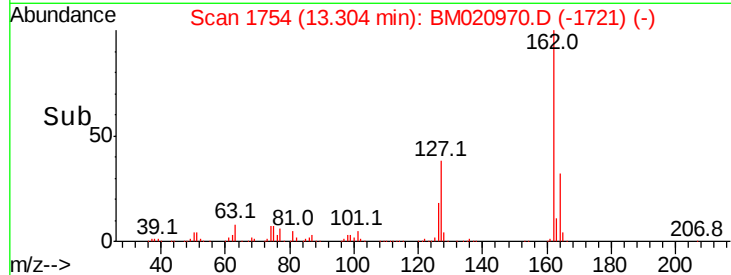
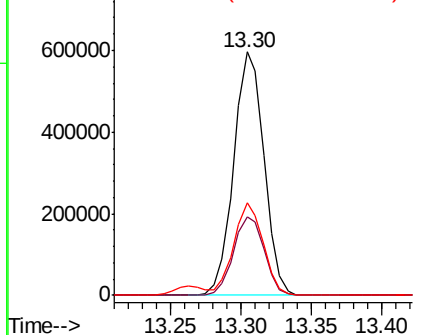
#41
 2-Chloronaphthalene
 Concen: 19.344 ng/ul
 RT: 13.30 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BM020970.D
 Acq: 17 Jun 2019 09:46

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.3	26.2	39.2
127	37.8	29.2	43.8

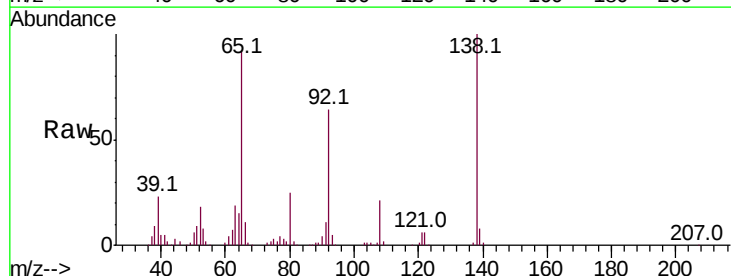


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

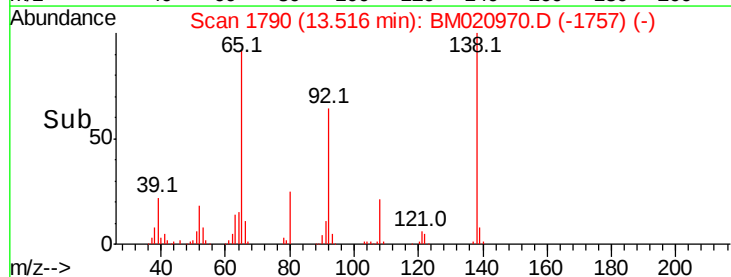
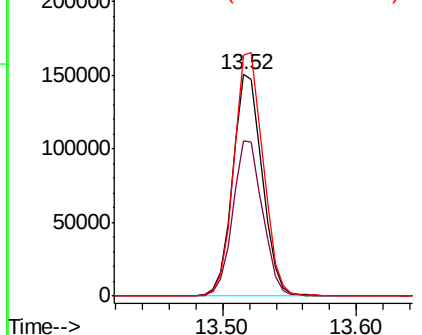


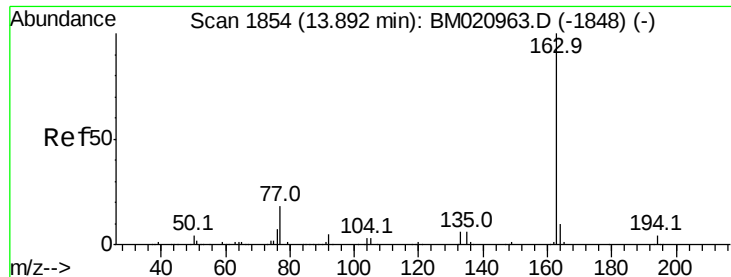
#42
 2-Nitroaniline
 Concen: 20.724 ng/ul
 RT: 13.52 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BM020970.D
 Acq: 17 Jun 2019 09:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.1	57.8	86.8
138	109.0	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: 20.224 ng/ul

RT: 13.89 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM020970.D

Acq: 17 Jun 2019 09:46

Instrument :

BNA_M

ClientSampled :

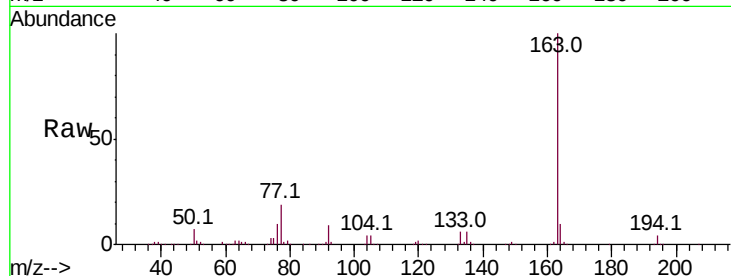
Tot Ion:163 Resp: 1175877

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

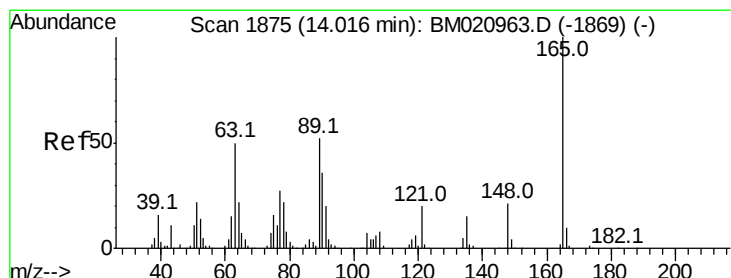
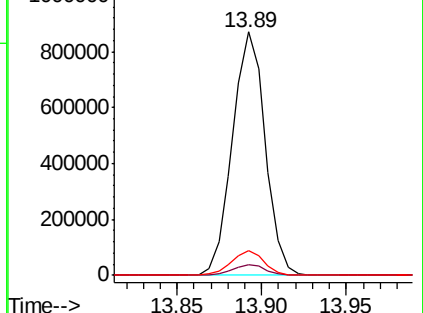
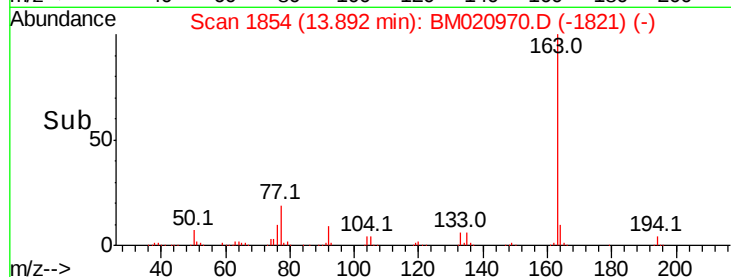
164 10.1 7.7 11.5



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: 20.723 ng/ul

RT: 14.02 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BM020970.D

Acq: 17 Jun 2019 09:46

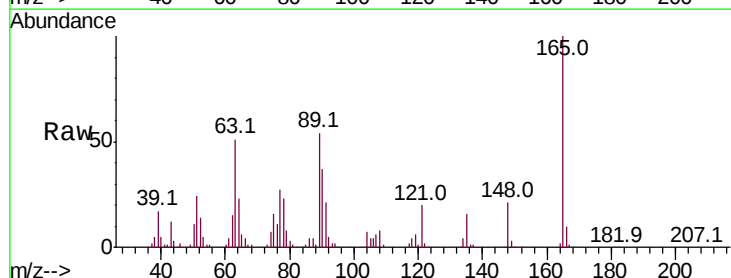
Tgt Ion:165 Resp: 229969

Ion Ratio Lower Upper

165 100

89 53.5 43.6 65.4

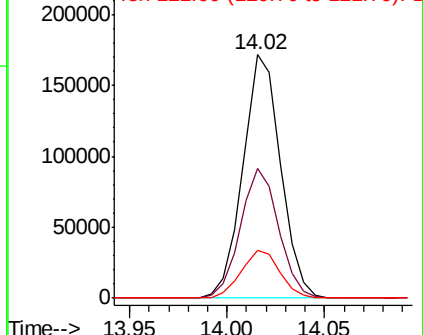
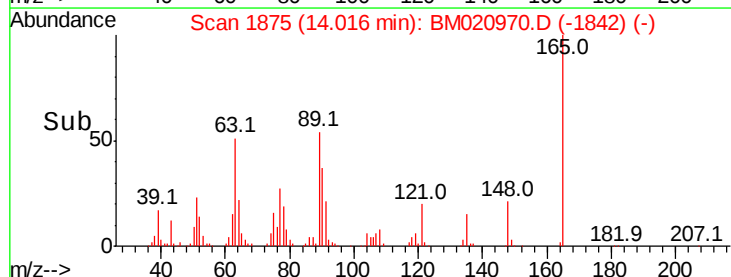
121 19.8 16.5 24.7

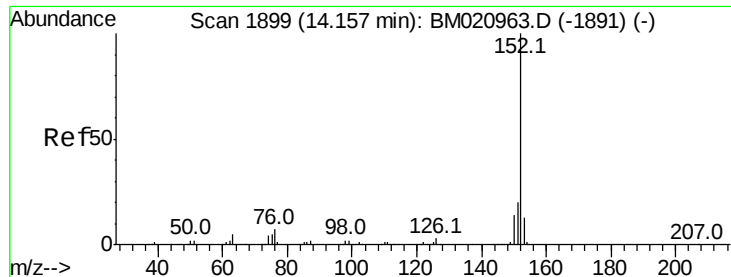


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.829 ng/ul

RT: 14.16 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM020970.D

Acq: 17 Jun 2019 09:46

Instrument :

BNA_M

ClientSampleId :

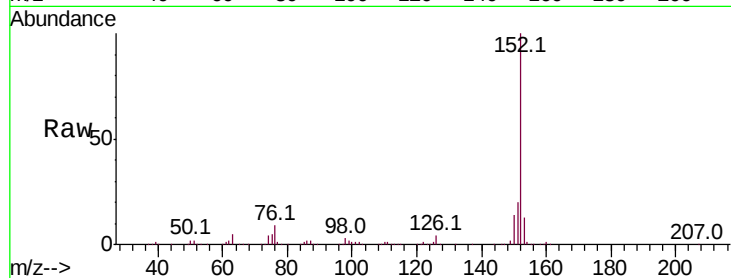
Tot Ion:152 Resp: 1327383

Ion Ratio Lower Upper

152 100

151 20.2 15.3 22.9

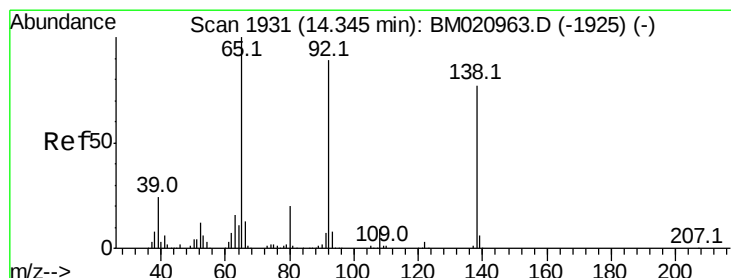
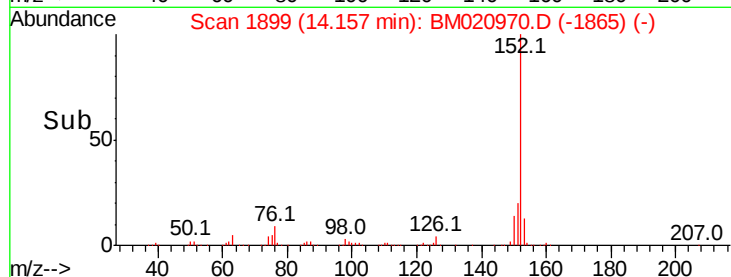
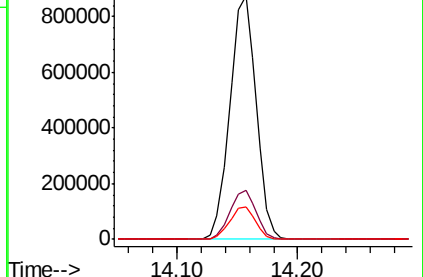
153 13.1 10.5 15.7



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: 21.795 ng/ul

RT: 14.35 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BM020970.D

Acq: 17 Jun 2019 09:46

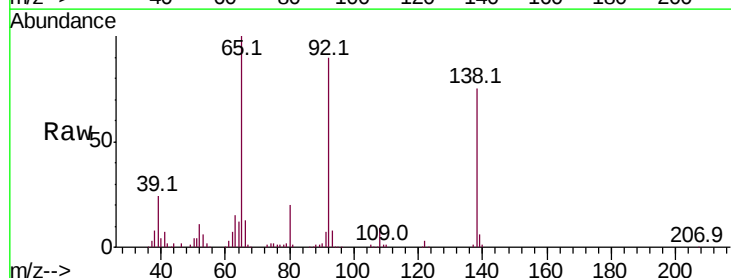
Tgt Ion:138 Resp: 211728

Ion Ratio Lower Upper

138 100

108 12.4 9.0 13.6

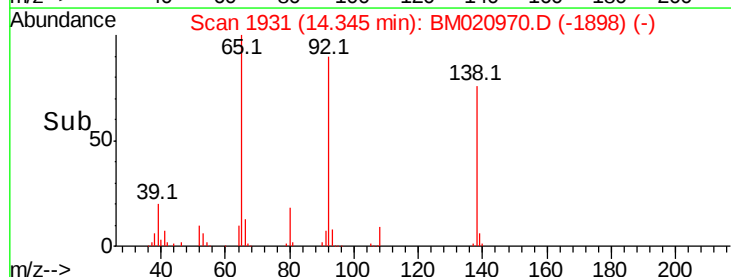
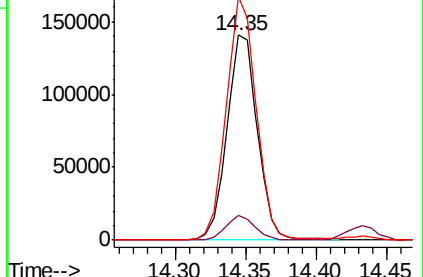
92 118.9 92.3 138.5

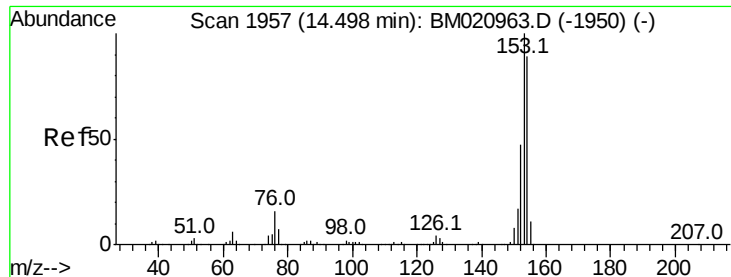


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.552 ng/ul

RT: 14.50 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BM020970.D

Acq: 17 Jun 2019 09:46

Instrument :

BNA_M

ClientSampleId :

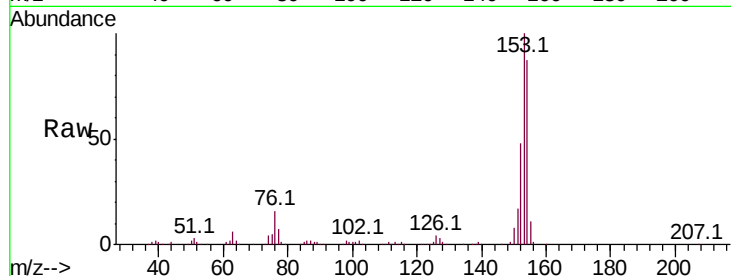
Tot Ion:153 Resp: 959537

Ion Ratio Lower Upper

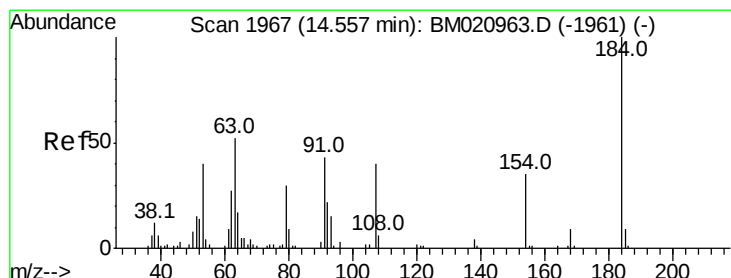
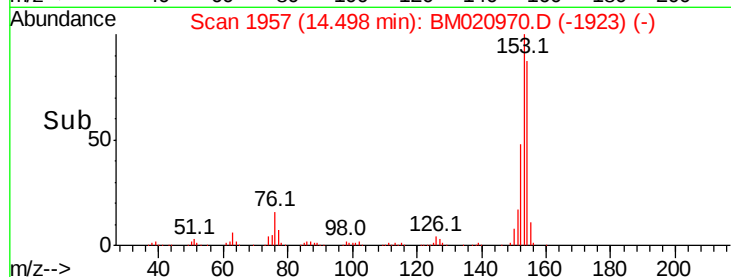
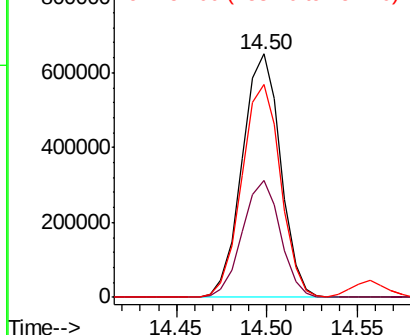
153 100

152 48.1 37.3 55.9

154 87.4 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: 17.270 ng/ul

RT: 14.56 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BM020970.D

Acq: 17 Jun 2019 09:46

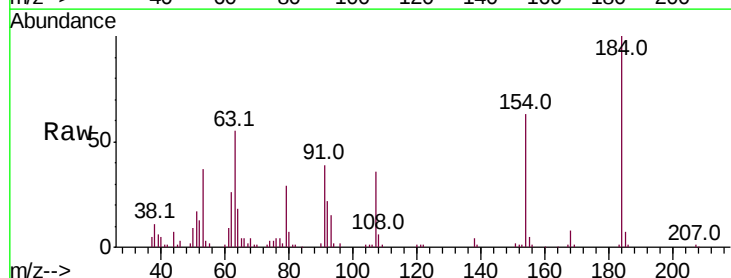
Tgt Ion:184 Resp: 96279

Ion Ratio Lower Upper

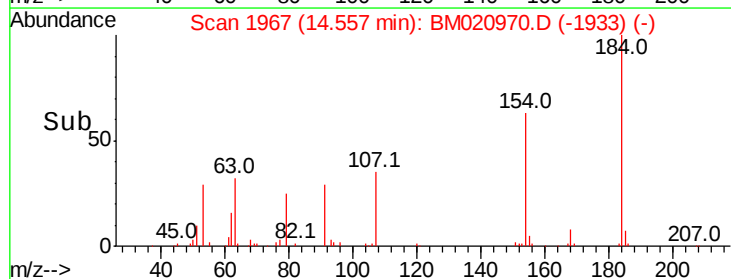
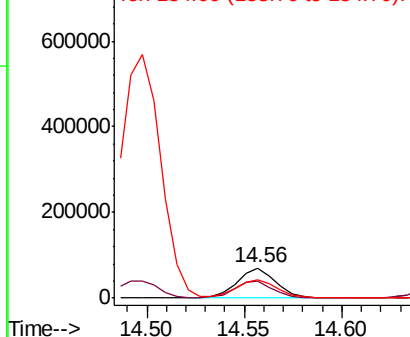
184 100

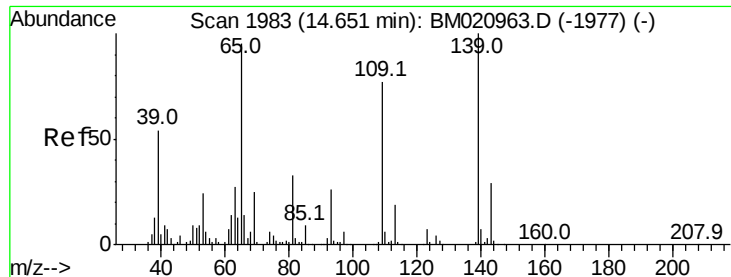
63 54.9 47.8 71.8

154 63.1 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: 20.519 ng/ul

RT: 14.65 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BM020970.D

Acq: 17 Jun 2019 09:46

Instrument :

BNA_M

ClientSampleId :

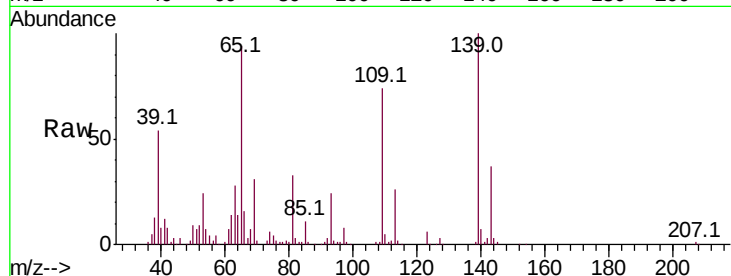
Tot Ion:109 Resp: 157683

Ion Ratio Lower Upper

109 100

139 135.6 106.2 159.4

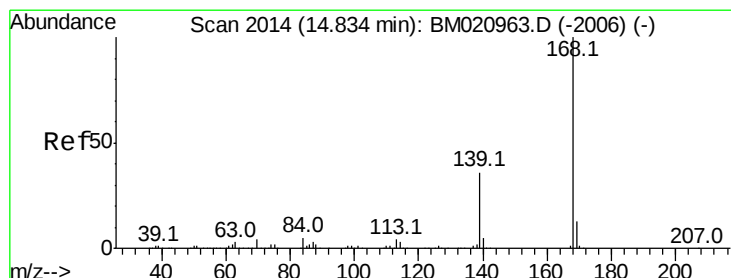
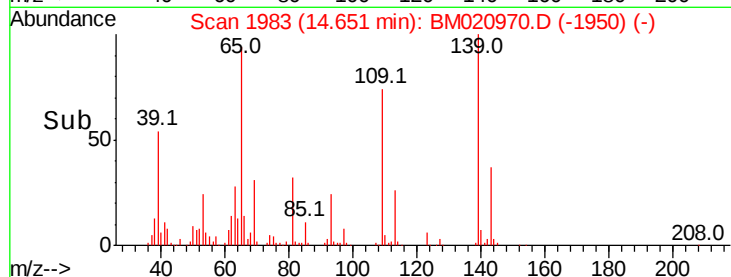
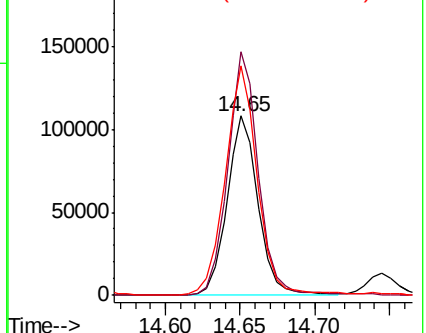
65 127.8 99.6 149.4



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: 19.858 ng/ul

RT: 14.83 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BM020970.D

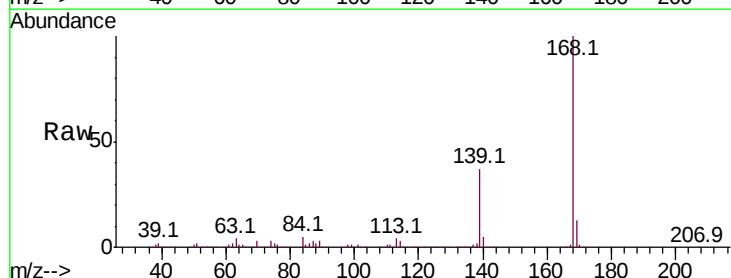
Acq: 17 Jun 2019 09:46

Tgt Ion:168 Resp: 1387652

Ion Ratio Lower Upper

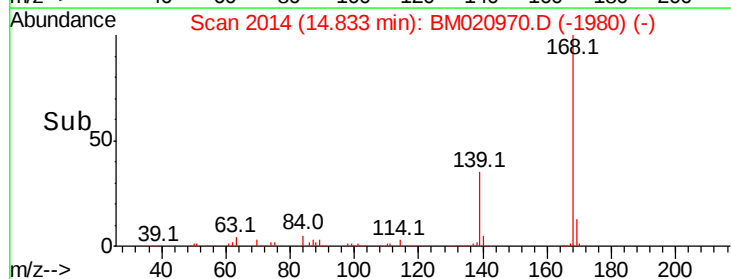
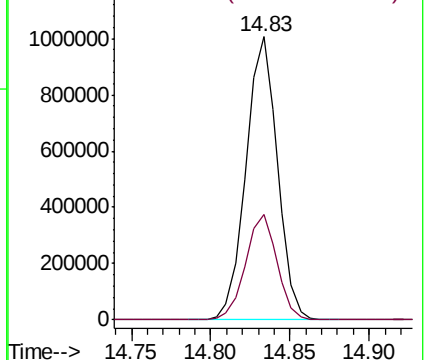
168 100

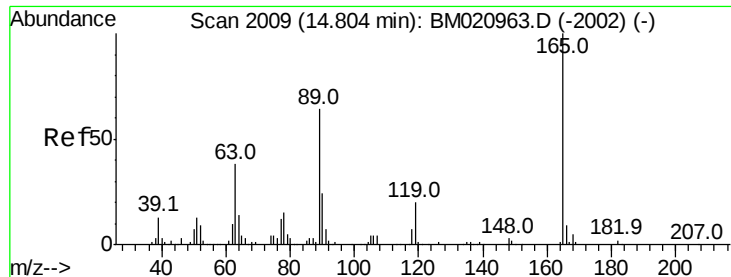
139 37.2 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

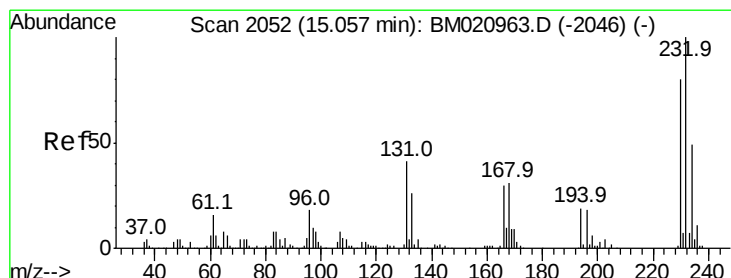
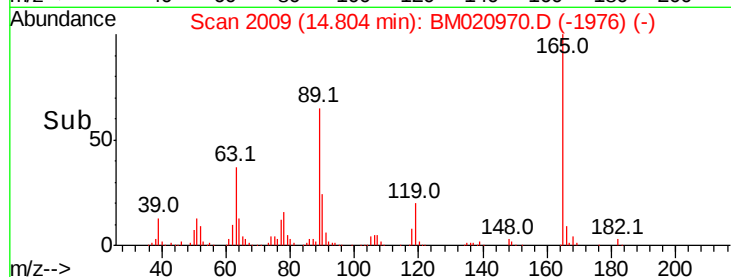
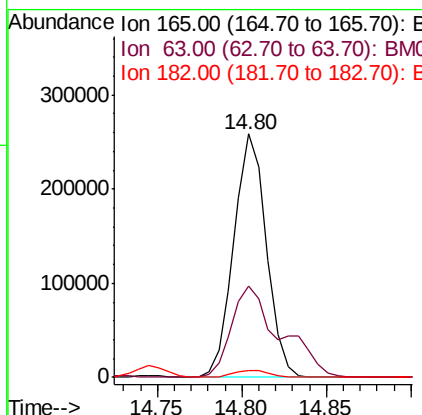
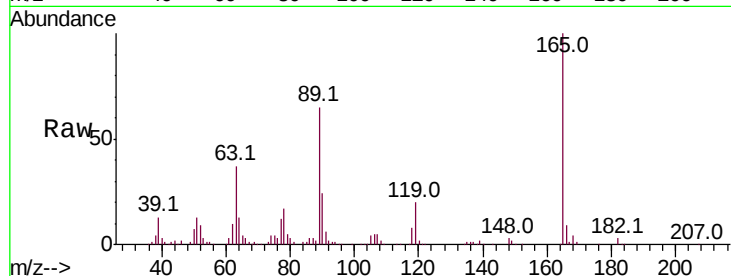




#54
 2,4-Dinitrotoluene
 Concen: 21.574 ng/ul
 RT: 14.80 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BM020970.D
 Acq: 17 Jun 2019 09:46

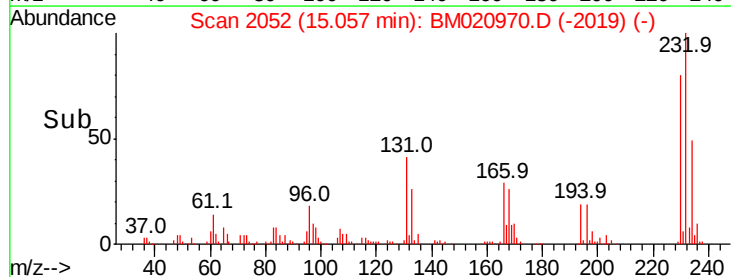
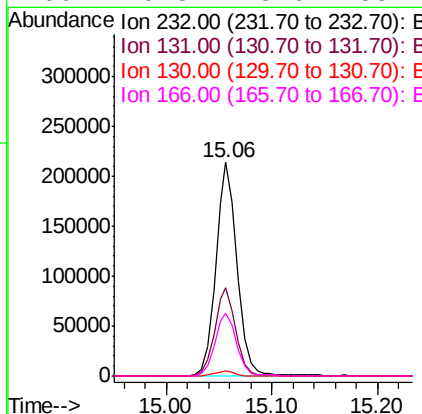
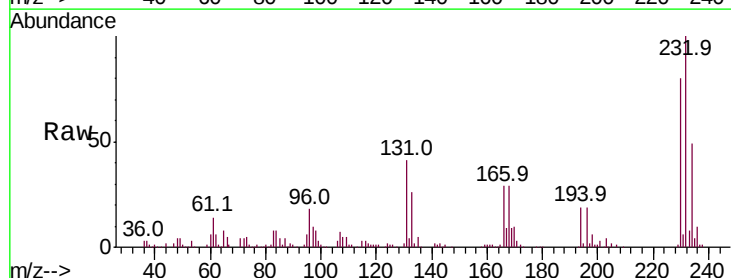
Instrument :
 BNA_M
 ClientSampleId :

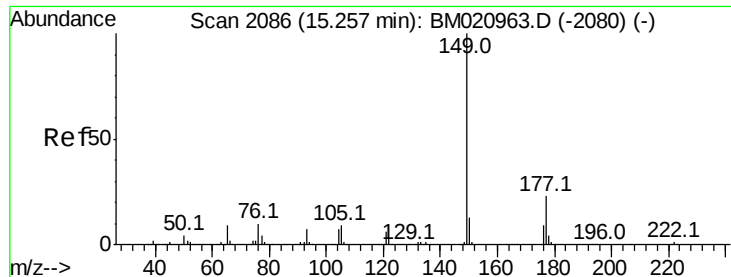
Tot Ion:165 Resp: 347424
 Ion Ratio Lower Upper
 165 100
 63 37.3 29.4 44.0
 182 3.0 2.1 3.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.571 ng/ul
 RT: 15.06 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BM020970.D
 Acq: 17 Jun 2019 09:46

Tgt Ion:232 Resp: 300500
 Ion Ratio Lower Upper
 232 100
 131 41.1 31.0 46.4
 130 2.2 1.8 2.6
 166 29.3 23.6 35.4

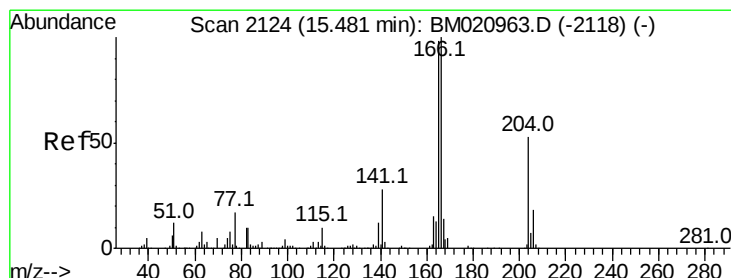
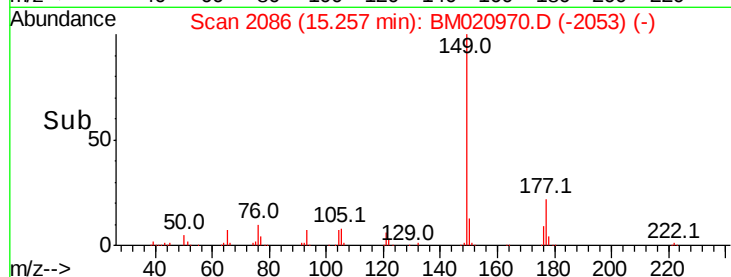
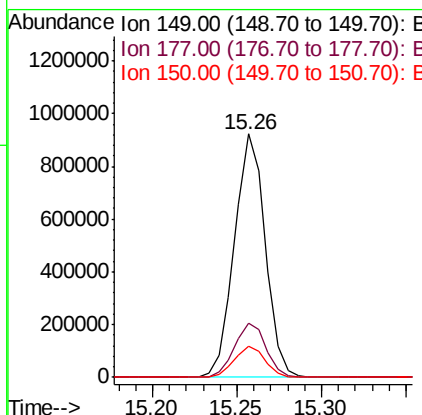
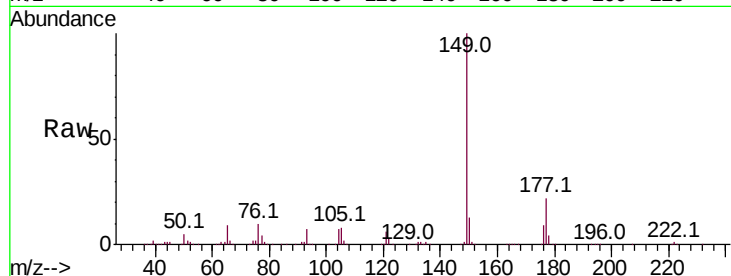




#56
Diethylphthalate
Concen: 20.883 ng/ul
RT: 15.26 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM020970.D
Acq: 17 Jun 2019 09:46

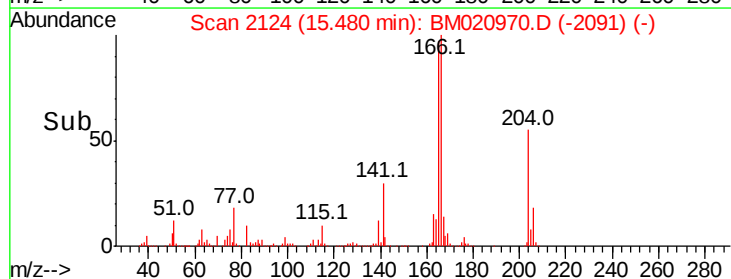
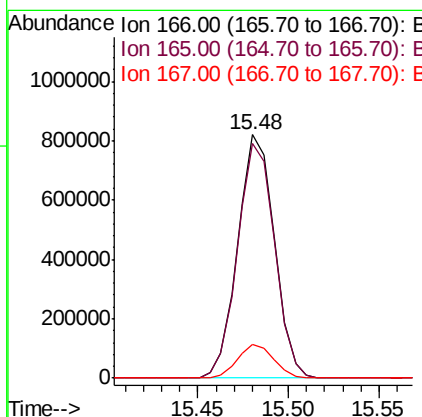
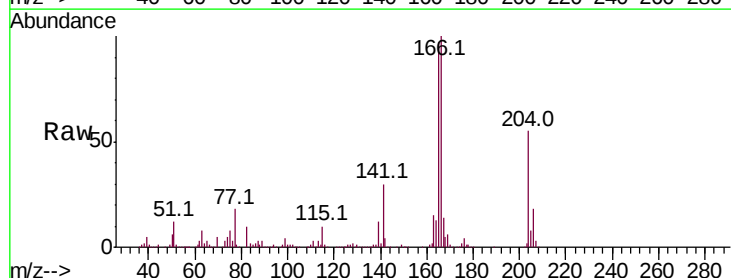
Instrument :
BNA_M
ClientSampleId :

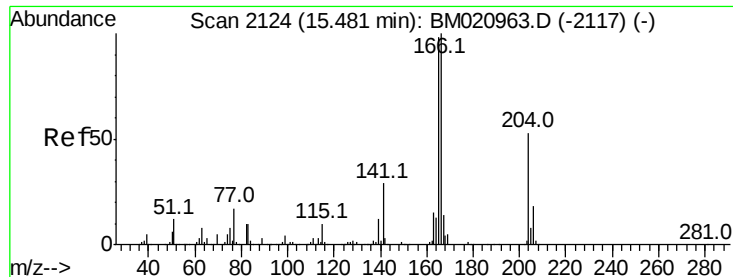
Tot Ion:149 Resp: 1171478
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.4
150 12.7 9.9 14.9



#58
Fluorene
Concen: 20.294 ng/ul
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM020970.D
Acq: 17 Jun 2019 09:46

Tgt Ion:166 Resp: 1152168
Ion Ratio Lower Upper
166 100
165 96.6 79.0 118.4
167 13.6 10.6 16.0

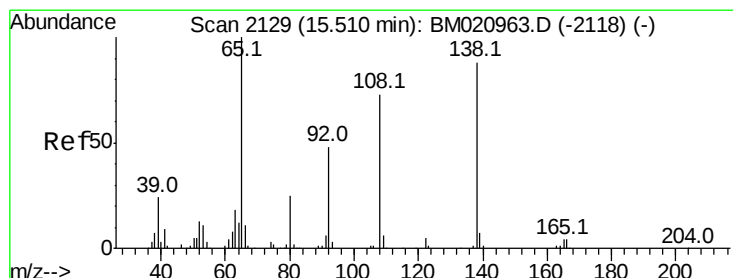
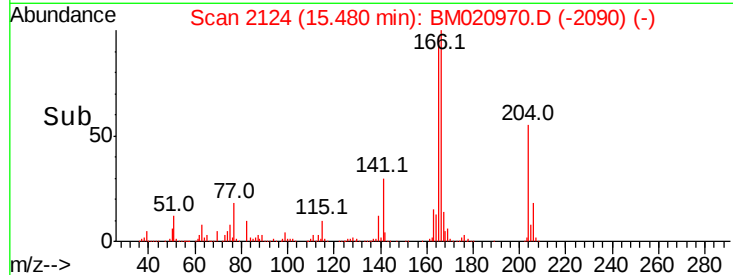
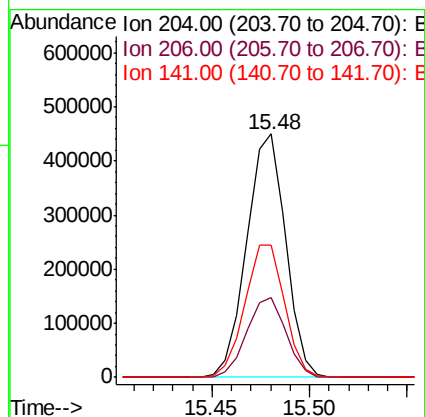
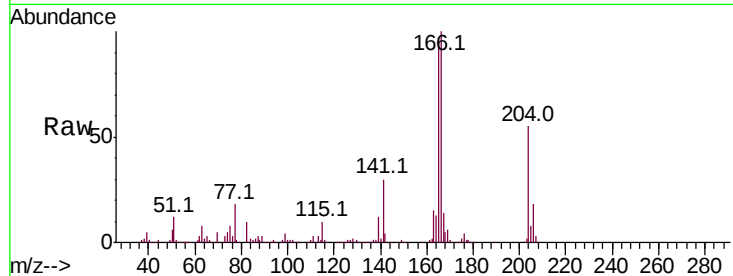




#59
4-Chlorophenyl-phenylether
Concen: 20.081 ng/ul
RT: 15.48 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM020970.D
Acq: 17 Jun 2019 09:46

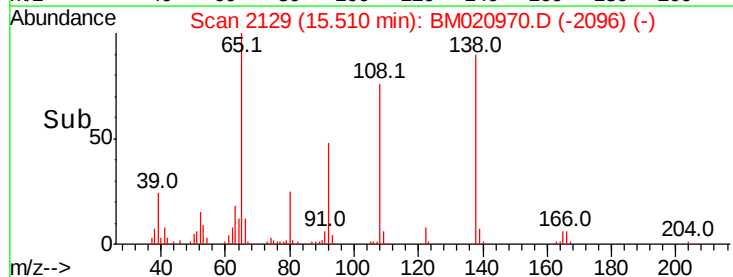
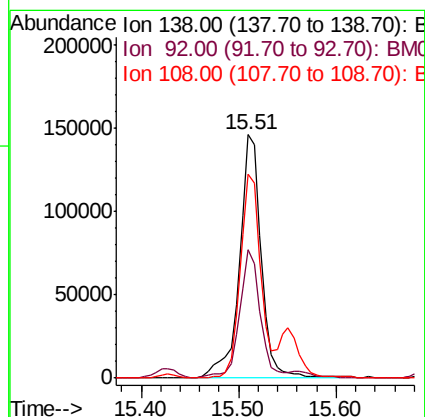
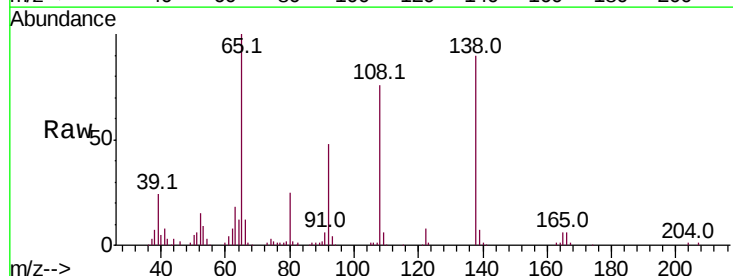
Instrument :
BNA_M
ClientSampled :

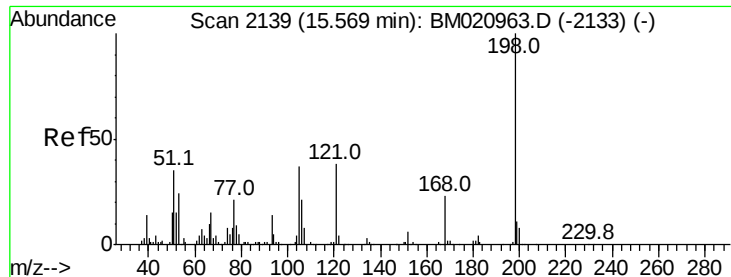
Tot Ion:204 Resp: 621611
Ion Ratio Lower Upper
204 100
206 33.0 25.9 38.9
141 54.1 42.6 64.0



#60
4-Nitroaniline
Concen: 22.057 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020970.D
Acq: 17 Jun 2019 09:46

Tgt Ion:138 Resp: 227768
Ion Ratio Lower Upper
138 100
92 52.7 40.4 60.6
108 83.6 64.5 96.7

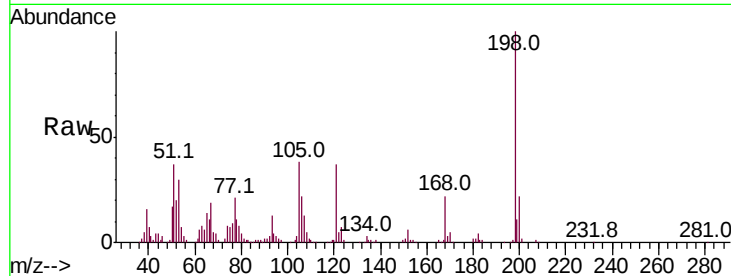




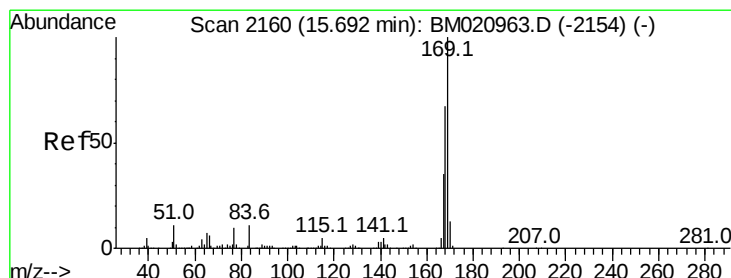
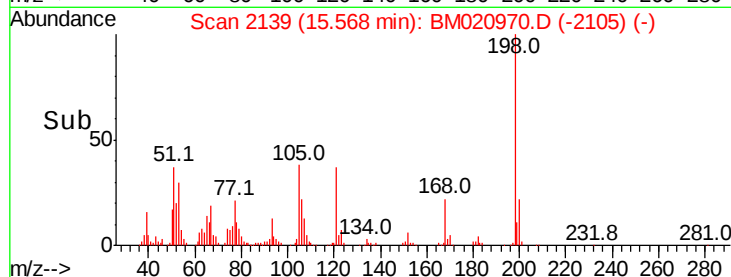
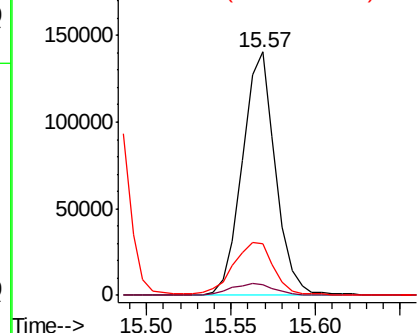
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.028 ng/ul
 RT: 15.57 min Scan# 2139
 Delta R.T. 0.00 min
 Lab File: BM020970.D
 Acq: 17 Jun 2019 09:46

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:198 Resp: 191851
 Ion Ratio Lower Upper
 198 100
 182 4.2 3.7 5.5
 77 21.0 18.4 27.6

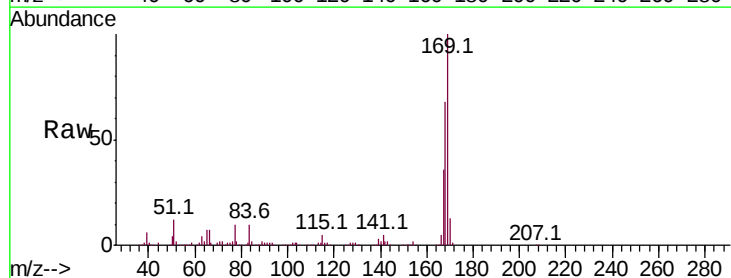


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

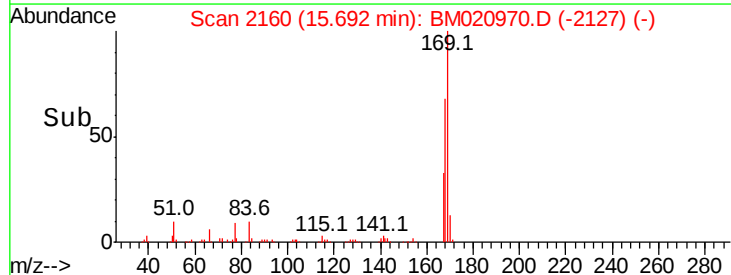
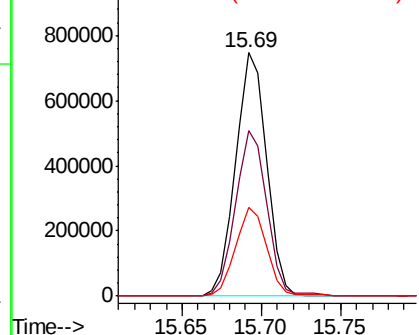


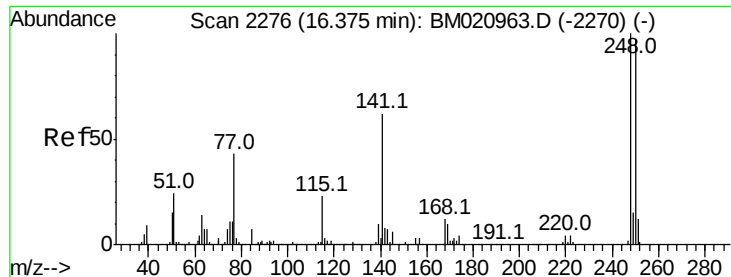
#64
 N-Nitrosodiphenylamine
 Concen: 19.315 ng/ul
 RT: 15.69 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BM020970.D
 Acq: 17 Jun 2019 09:46

Tgt Ion:169 Resp: 1008818
 Ion Ratio Lower Upper
 169 100
 168 68.1 53.6 80.4
 167 36.3 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: 19.292 ng/ul

RT: 16.37 min Scan# 2276

Delta R.T. 0.00 min

Lab File: BM020970.D

Acq: 17 Jun 2019 09:46

Instrument :

BNA_M

ClientSampled :

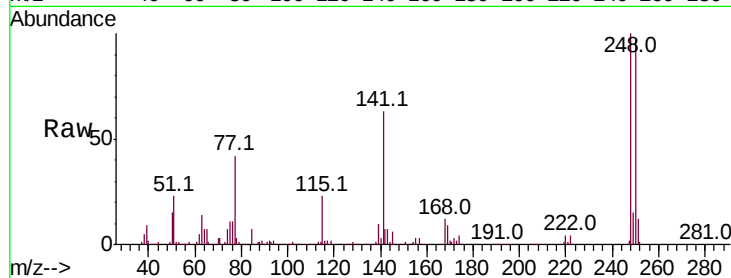
Tot Ion:248 Resp: 407973

Ion Ratio Lower Upper

248 100

250 96.6 77.2 115.8

141 62.6 51.6 77.4

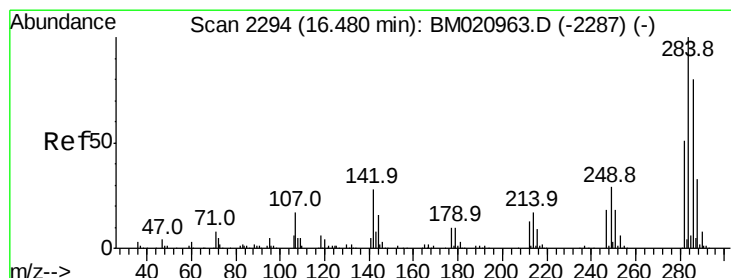
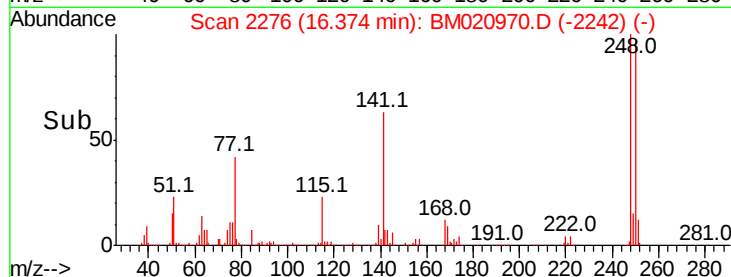
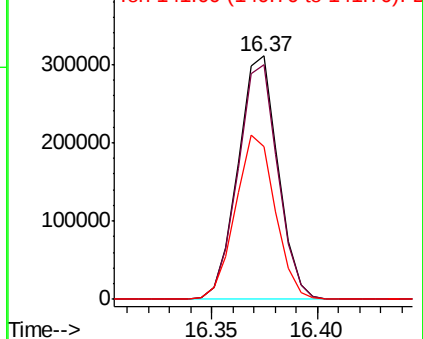


Abundance

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: 19.469 ng/ul

RT: 16.48 min Scan# 2294

Delta R.T. 0.00 min

Lab File: BM020970.D

Acq: 17 Jun 2019 09:46

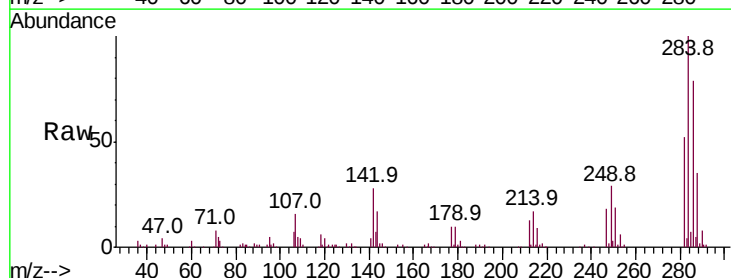
Tgt Ion:284 Resp: 471879

Ion Ratio Lower Upper

284 100

142 27.6 22.7 34.1

249 29.2 23.4 35.0

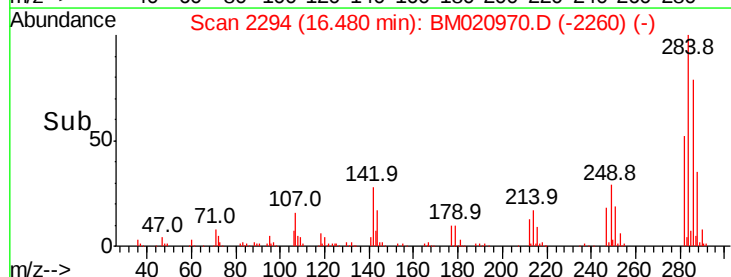
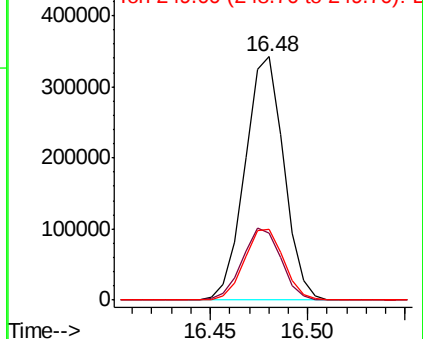


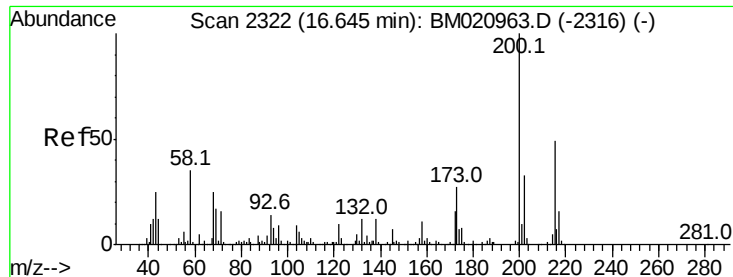
Abundance

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

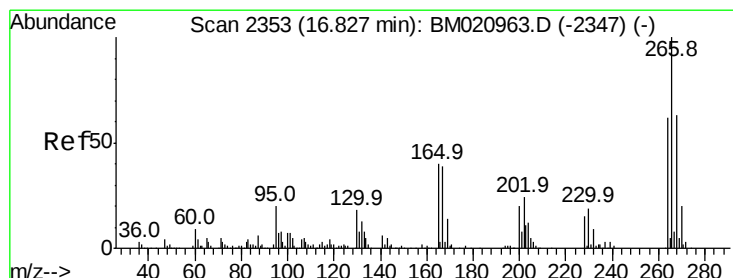
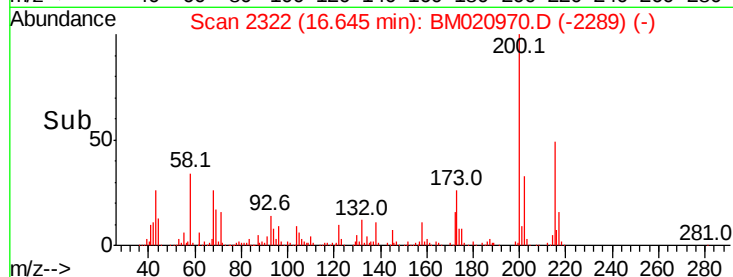
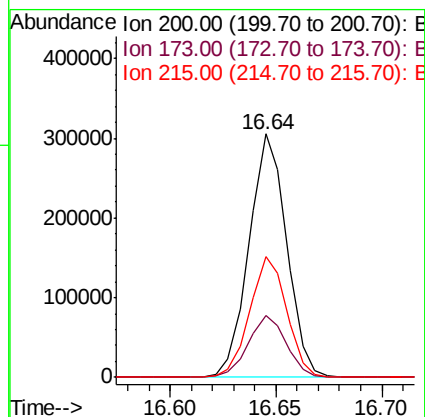
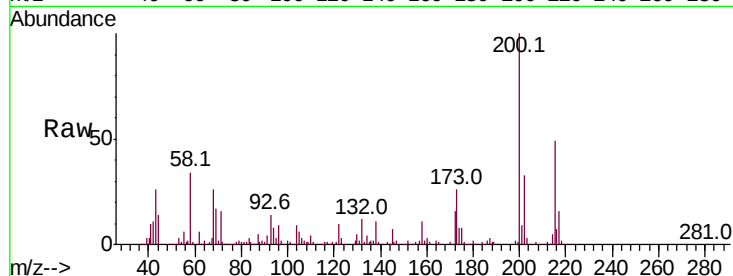




#67
Atrazine
Concen: 19.987 ng/ul
RT: 16.64 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BM020970.D
Acq: 17 Jun 2019 09:46

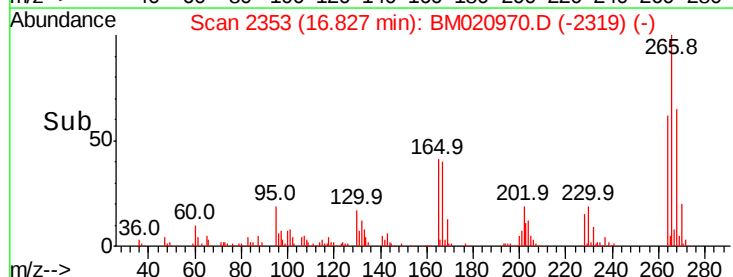
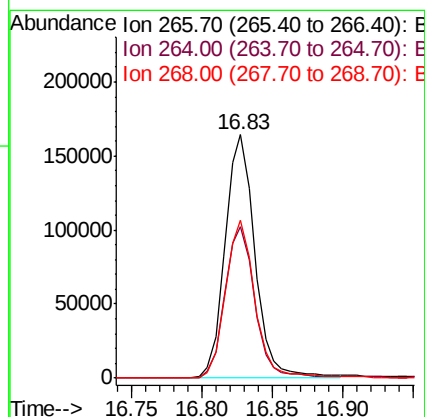
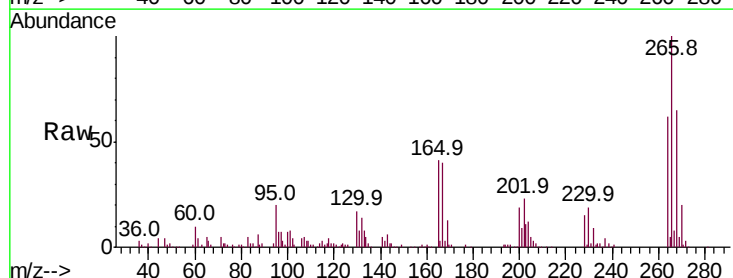
Instrument :
BNA_M
ClientSampleId :

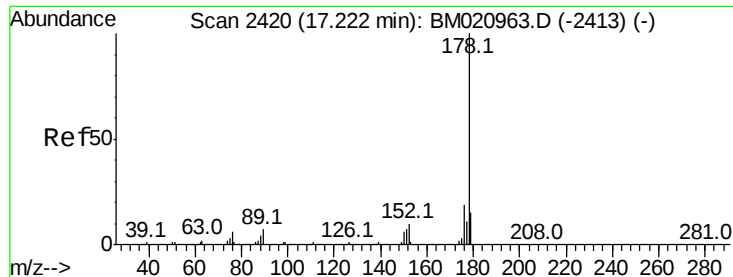
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.6	20.6	31.0
215	49.5	40.1	60.1



#68
Pentachlorophenol
Concen: 19.940 ng/ul
RT: 16.83 min Scan# 2353
Delta R.T. 0.00 min
Lab File: BM020970.D
Acq: 17 Jun 2019 09:46

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.5	49.9	74.9
268	64.7	53.4	80.0





#69

Phenanthrene

Concen: 19.687 ng/ul

RT: 17.22 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BM020970.D

Acq: 17 Jun 2019 09:46

Instrument :

BNA_M

ClientSampleId :

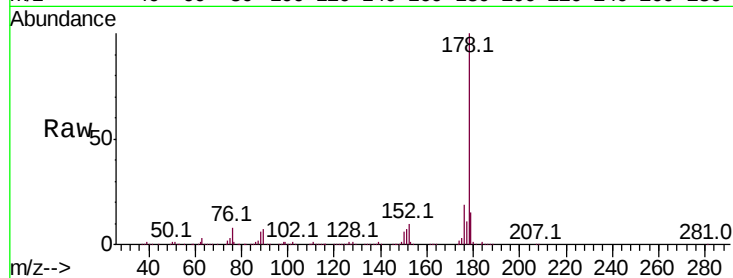
Tot Ion:178 Resp: 1877639

Ion	Ratio	Lower	Upper
178	100		
179	15.1	11.8	17.8
176	19.0	15.0	22.6

178 100

179 15.1 11.8 17.8

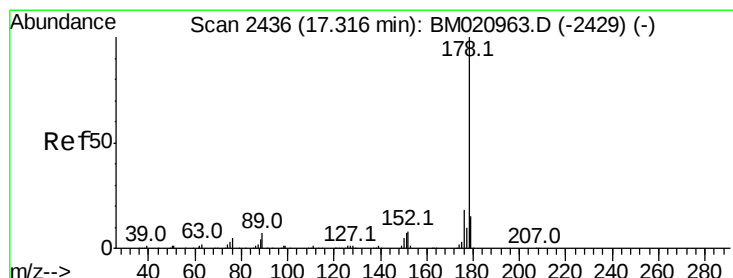
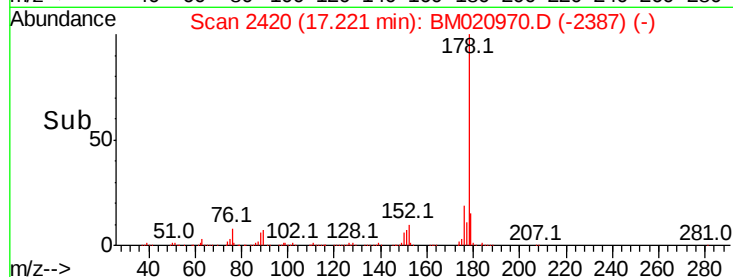
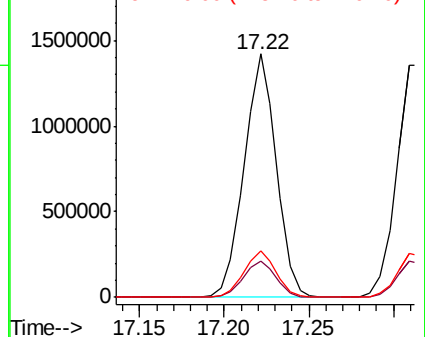
176 19.0 15.0 22.6



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: 19.910 ng/ul

RT: 17.32 min Scan# 2436

Delta R.T. 0.00 min

Lab File: BM020970.D

Acq: 17 Jun 2019 09:46

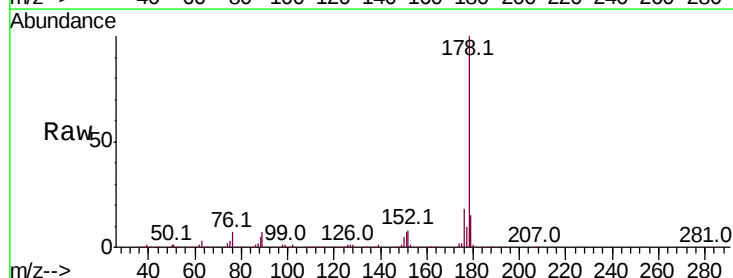
Tgt Ion:178 Resp: 1935060

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.5	18.7
176	18.4	14.6	21.8

178 100

179 15.2 12.5 18.7

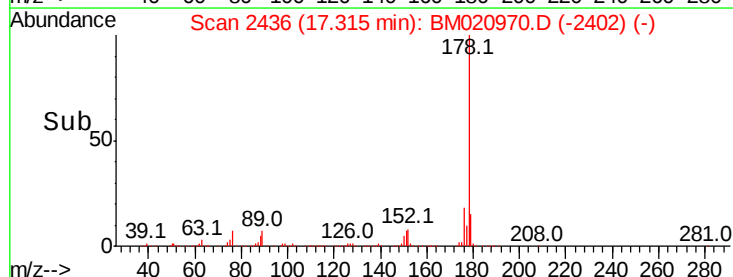
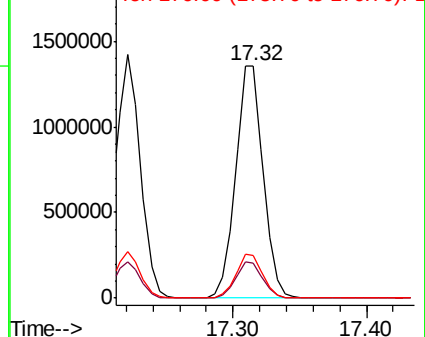
176 18.4 14.6 21.8

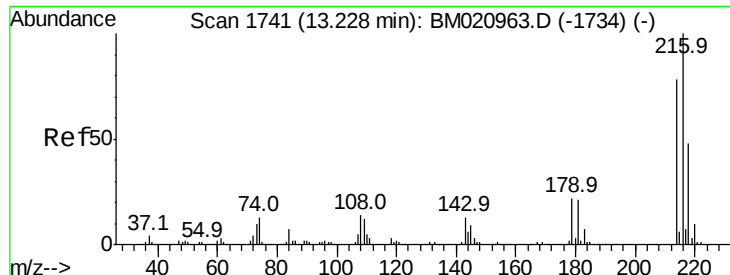


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

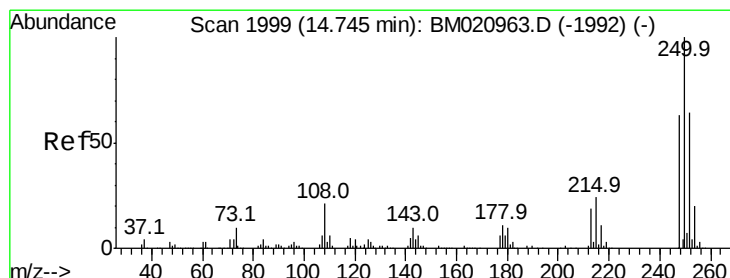
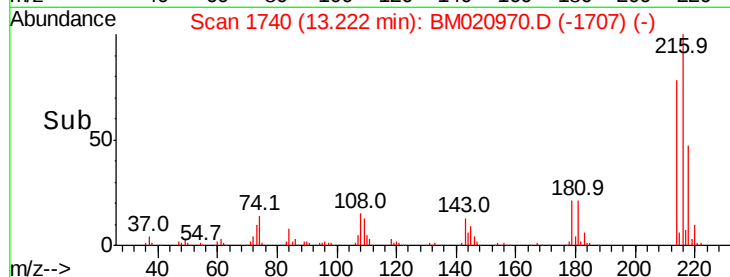
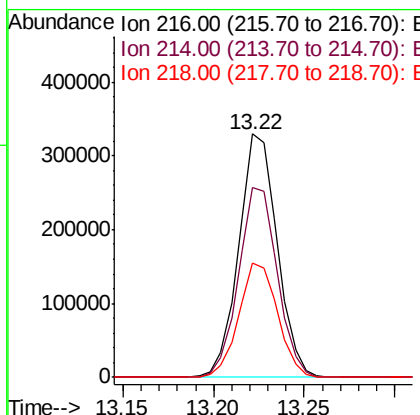
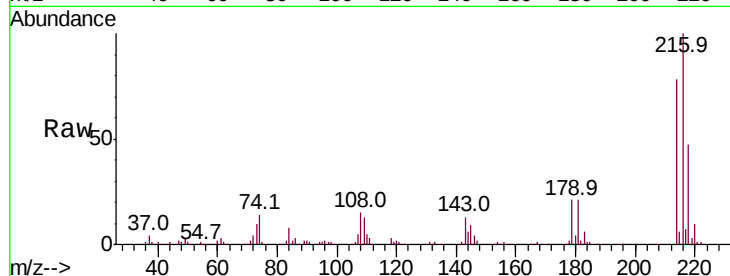




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 17.935 ng/uL
 RT: 13.22 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BM020970.D
 Acq: 17 Jun 2019 09:46

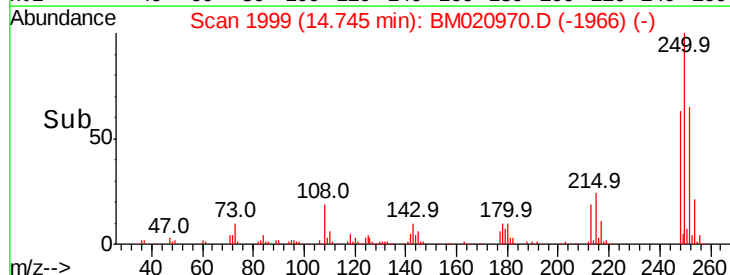
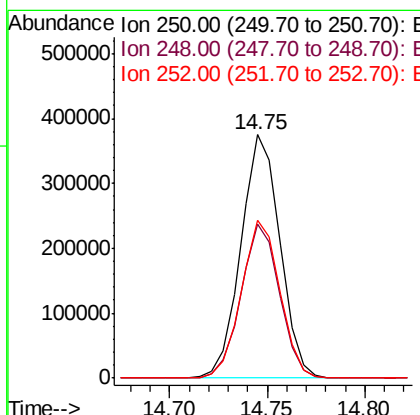
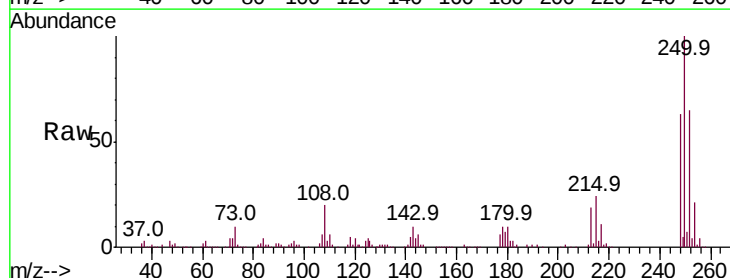
Instrument :
 BNA_M
 ClientSampleId :

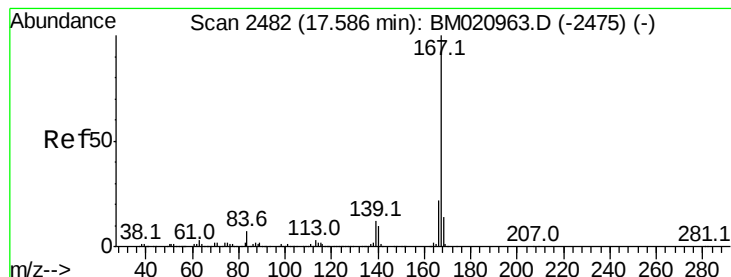
Tot Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.4	95.0
218	46.8	38.6	58.0



#73
 Pentachlorobenzene
 Concen: 18.573 ng/uL
 RT: 14.75 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BM020970.D
 Acq: 17 Jun 2019 09:46

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.3	50.9	76.3
252	64.8	49.9	74.9





#74

Carbazole

Concen: 20.789 ng/ul

RT: 17.59 min Scan# 2482

Delta R.T. -0.01 min

Lab File: BM020970.D

Acq: 17 Jun 2019 09:46

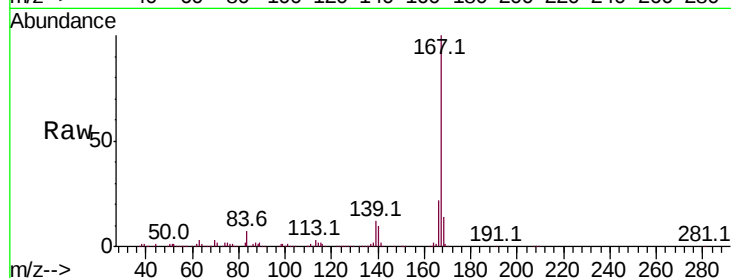
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 1665225

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.2
139	12.5	9.8	14.6

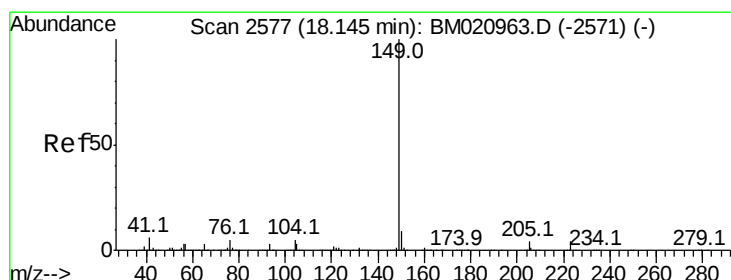
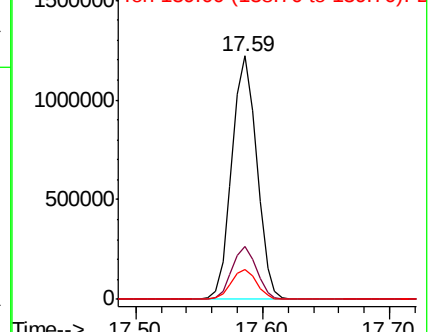
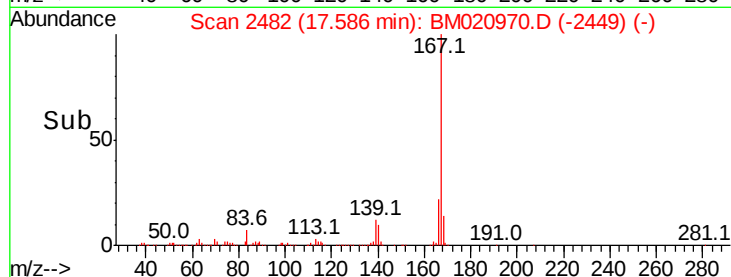


Abundance

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: 20.837 ng/ul

RT: 18.14 min Scan# 2577

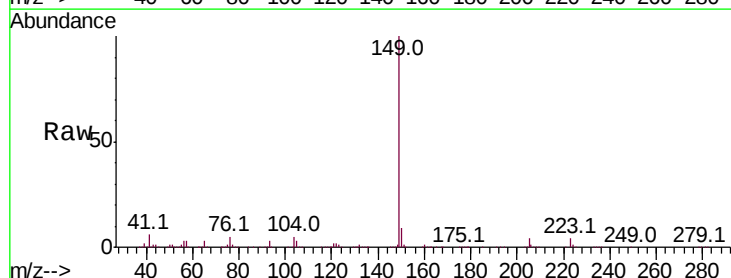
Delta R.T. 0.00 min

Lab File: BM020970.D

Acq: 17 Jun 2019 09:46

Tgt Ion:149 Resp: 2003931

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	4.7	3.8	5.8

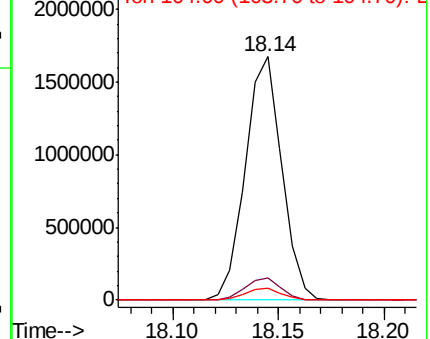
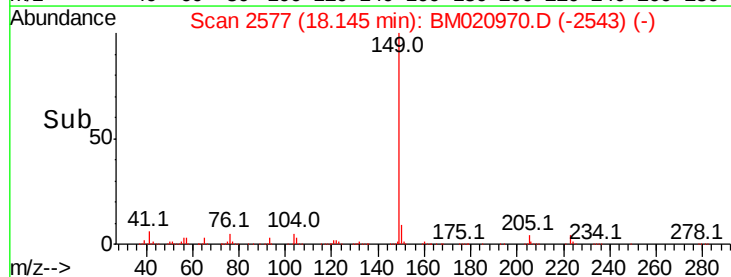


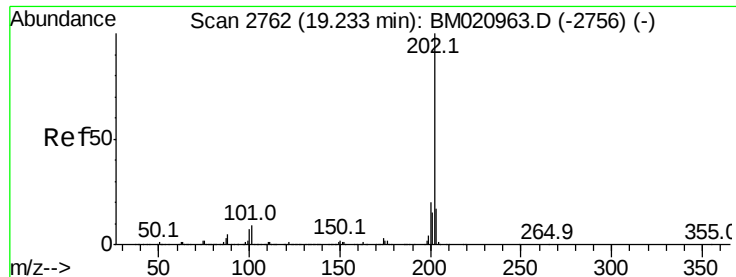
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



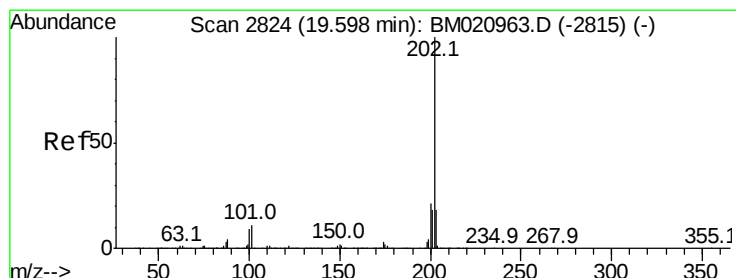
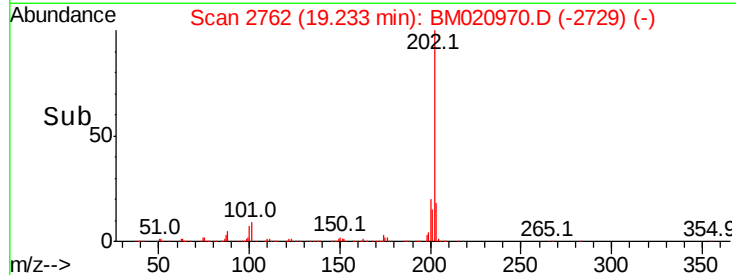
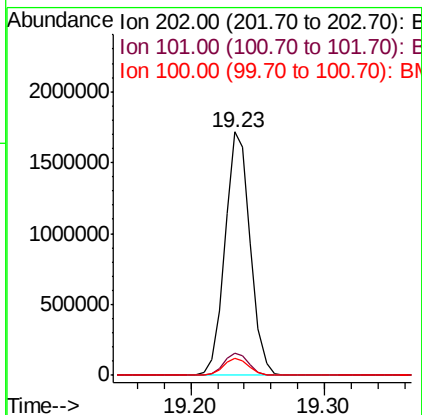
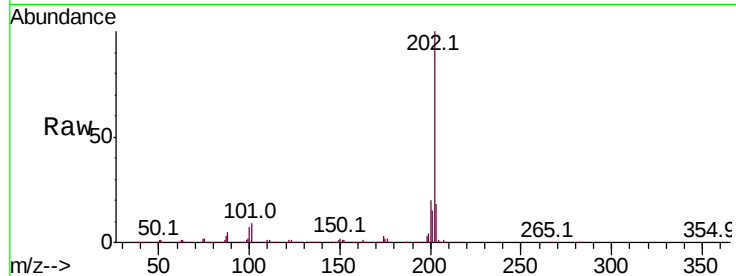


#76
 Fluoranthene
 Concen: 22.050 ng/ul
 RT: 19.23 min Scan# 2762
 Delta R.T. -0.01 min
 Lab File: BM020970.D
 Acq: 17 Jun 2019 09:46

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:202 Resp: 2272307

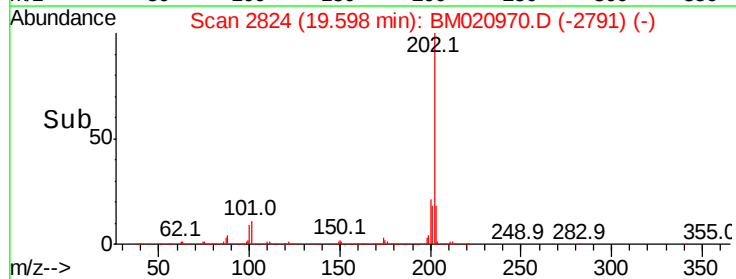
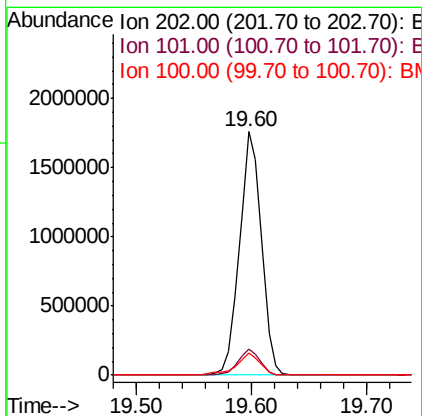
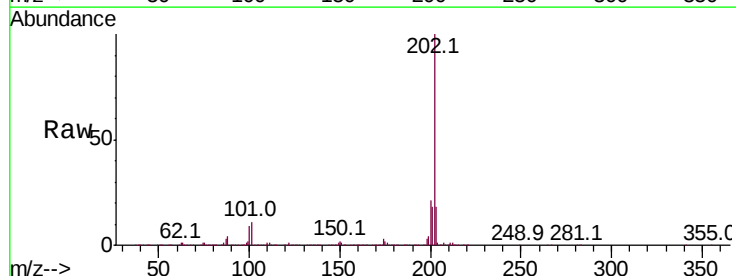
Ion	Ratio	Lower	Upper
202	100		
101	9.3	6.7	10.1
100	7.2	5.5	8.3

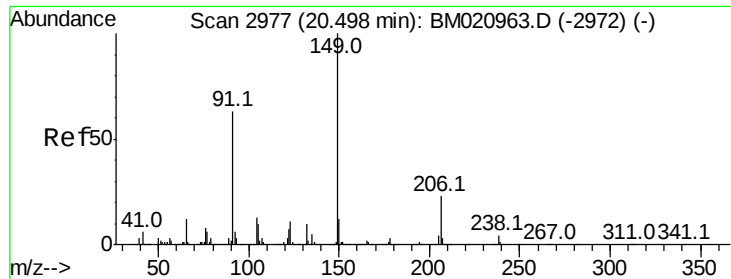


#79
 Pyrene
 Concen: 19.694 ng/ul
 RT: 19.60 min Scan# 2824
 Delta R.T. -0.01 min
 Lab File: BM020970.D
 Acq: 17 Jun 2019 09:46

Tgt Ion:202 Resp: 2307095

Ion	Ratio	Lower	Upper
202	100		
101	10.9	8.1	12.1
100	9.0	6.6	10.0

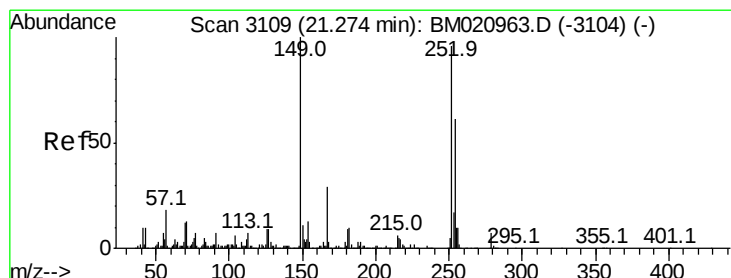
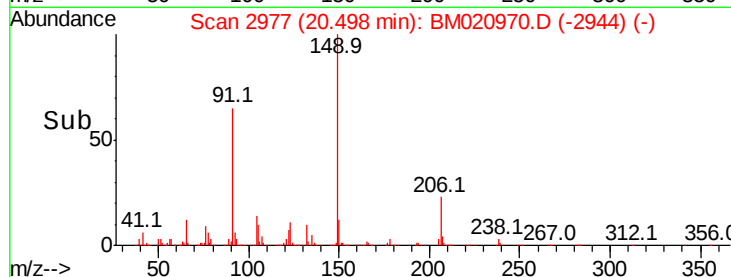
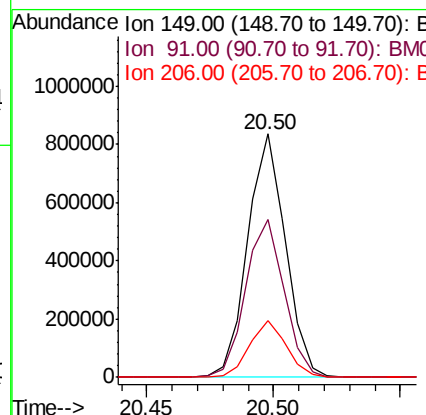
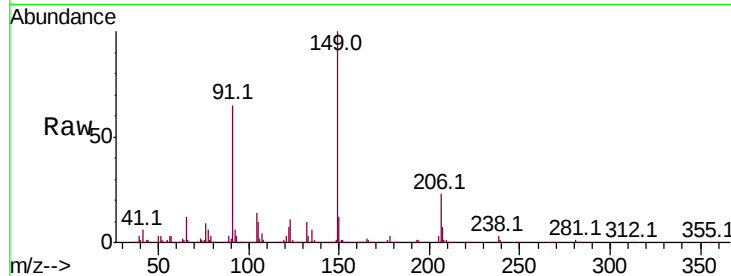




#80
 Butylbenzylphthalate
 Concen: 19.947 ng/ul
 RT: 20.50 min Scan# 2977
 Delta R.T. -0.01 min
 Lab File: BM020970.D
 Acq: 17 Jun 2019 09:46

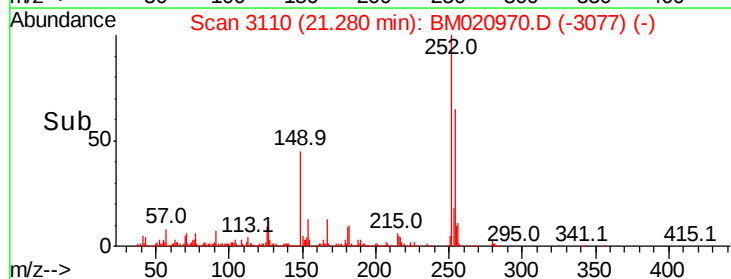
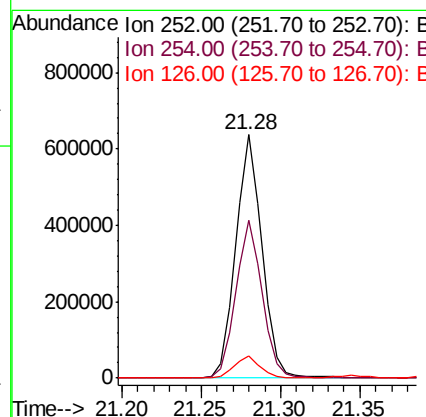
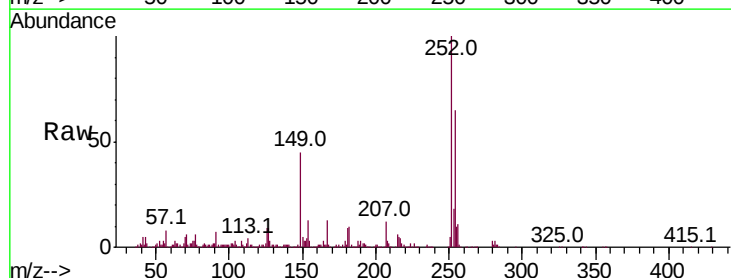
Instrument :
 BNA_M
 ClientSampled :

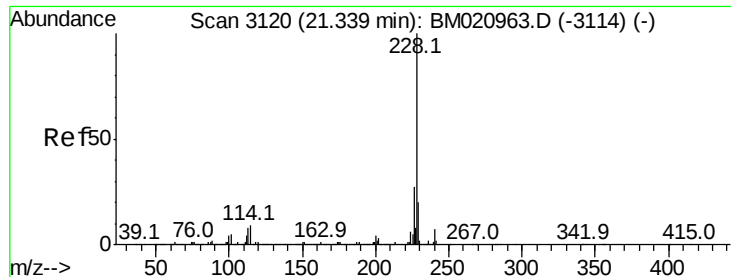
Tot Ion	Ratio	Lower	Upper
149	100		
91	64.9	53.4	80.2
206	23.1	17.4	26.2



#81
 3,3'-Dichlorobenzidine
 Concen: 19.718 ng/ul
 RT: 21.28 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BM020970.D
 Acq: 17 Jun 2019 09:46

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.8	77.6
126	9.1	7.7	11.5

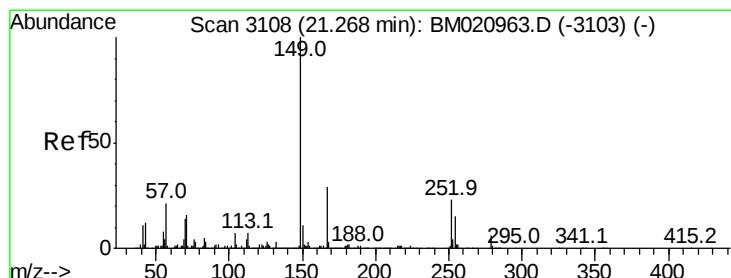
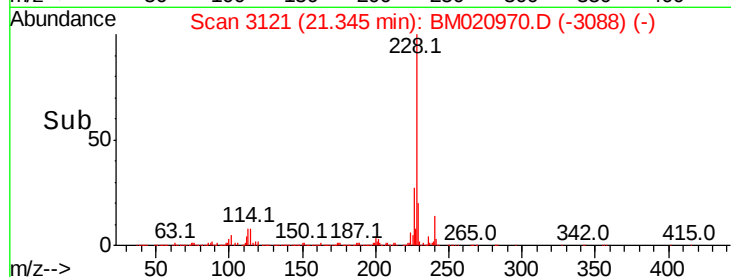
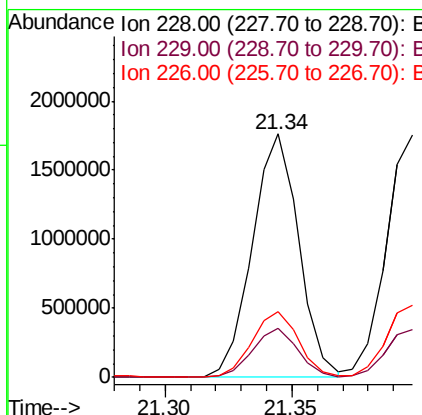
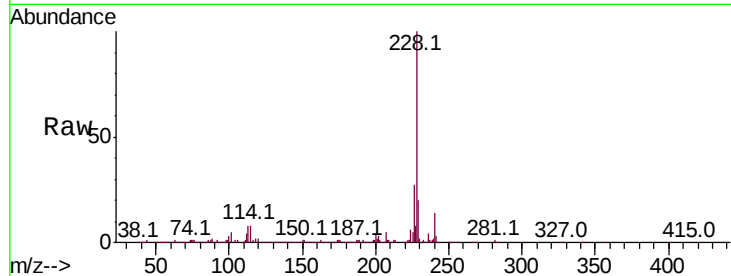




#82
Benzo(a)anthracene
Concen: 19.923 ng/ul
RT: 21.34 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BM020970.D
Acq: 17 Jun 2019 09:46

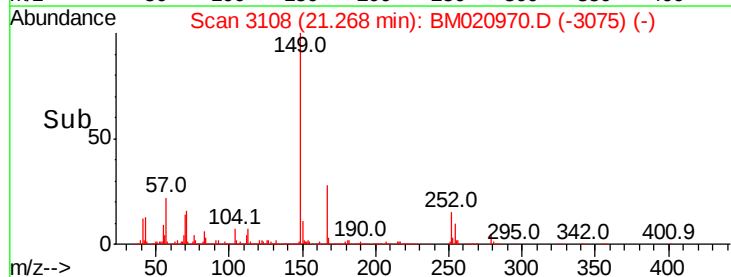
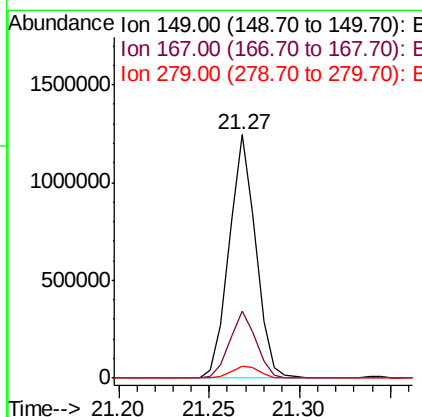
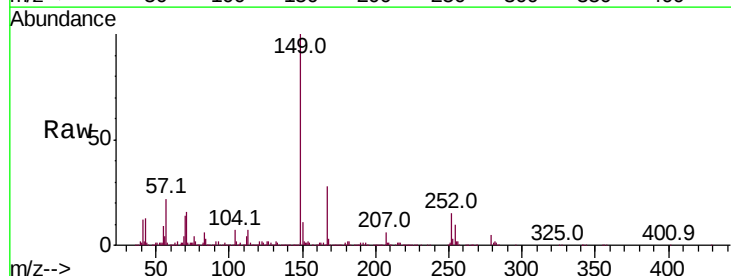
Instrument :
BNA_M
ClientSampleId :

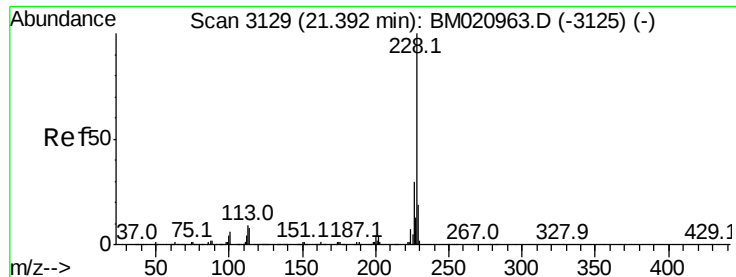
Tot Ion:228 Resp: 2250649
Ion Ratio Lower Upper
228 100
229 19.9 15.8 23.8
226 27.0 21.4 32.2



#83
Bis(2-ethylhexyl)phthalate
Concen: 20.464 ng/ul
RT: 21.27 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM020970.D
Acq: 17 Jun 2019 09:46

Tgt Ion:149 Resp: 1263455
Ion Ratio Lower Upper
149 100
167 27.7 22.3 33.5
279 4.8 3.8 5.6





#84

Chrysene

Concen: 19.948 ng/ul

RT: 21.40 min Scan# 3130

Delta R.T. 0.00 min

Lab File: BM020970.D

Acq: 17 Jun 2019 09:46

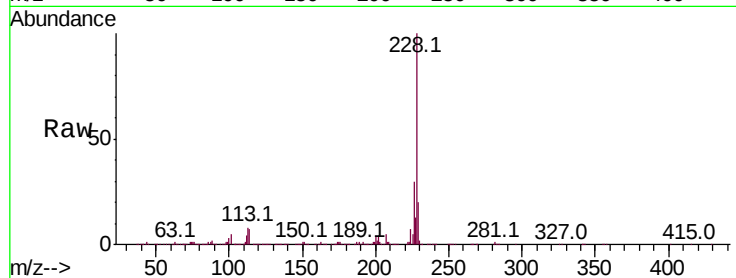
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 2110579

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.9	35.9
229	19.8	15.4	23.2

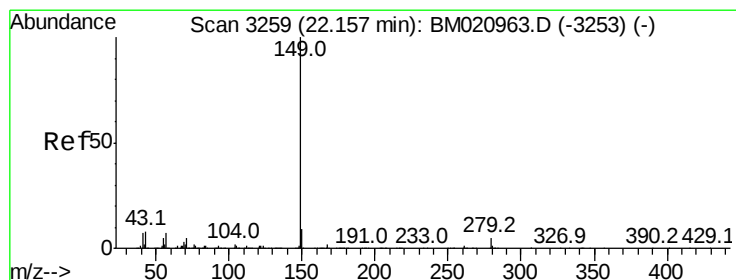
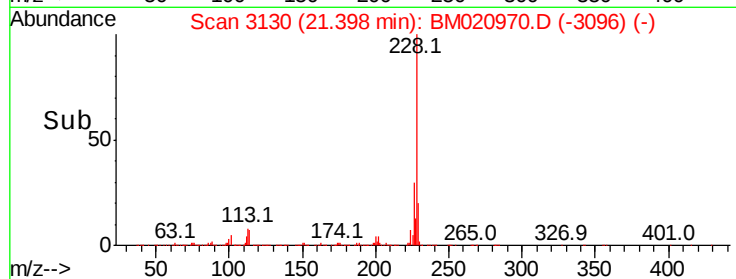
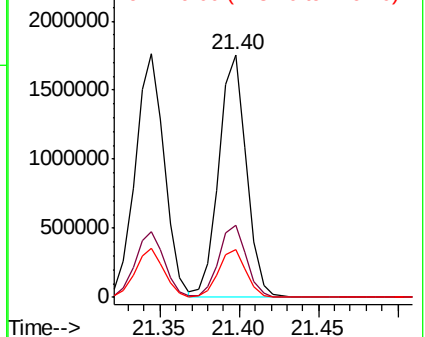


Abundance

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: 21.746 ng/ul

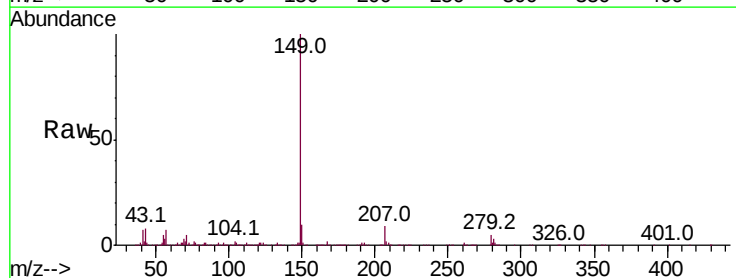
RT: 22.16 min Scan# 3259

Delta R.T. -0.01 min

Lab File: BM020970.D

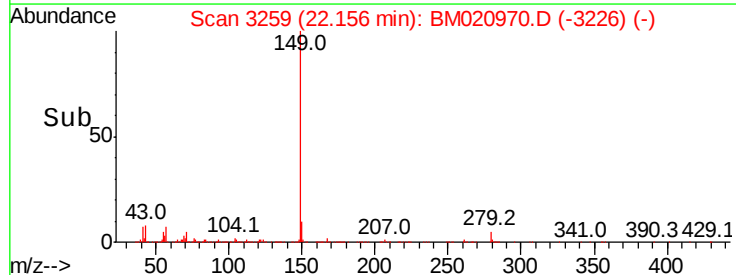
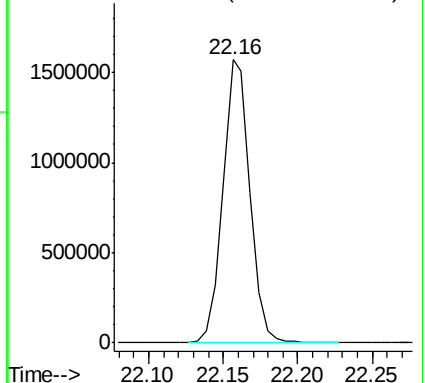
Acq: 17 Jun 2019 09:46

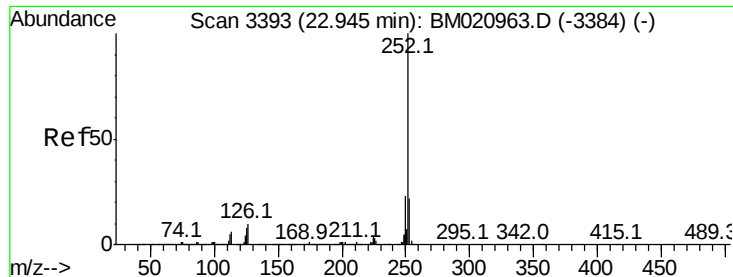
Tgt Ion:149 Resp: 1988892



Abundance

Ion 149.00 (148.70 to 149.70): E

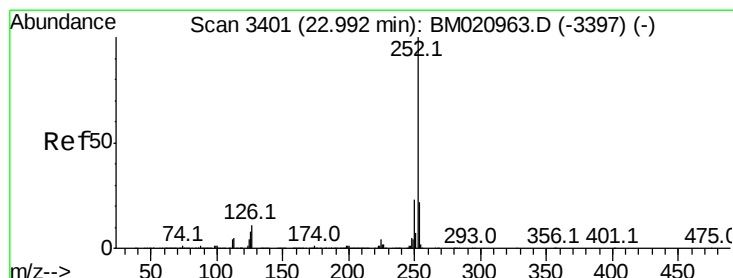
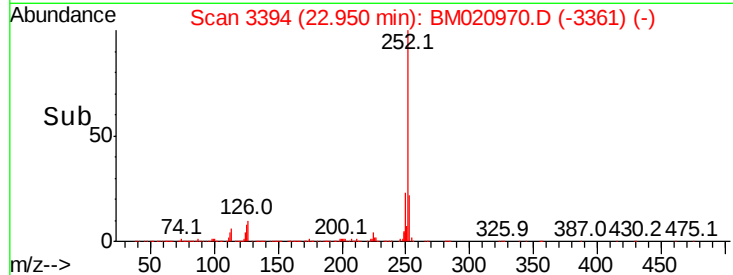
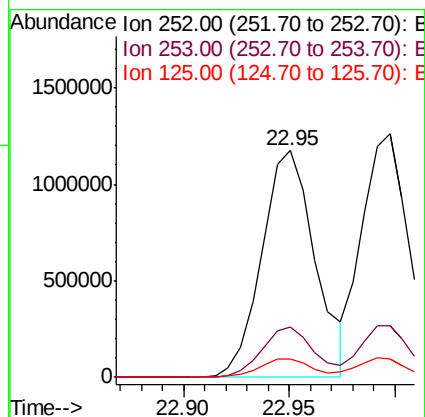
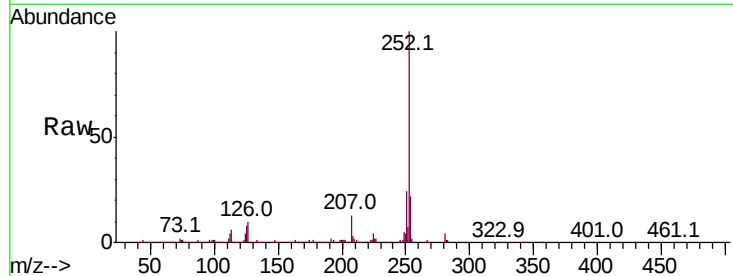




#87
Benzo(b)fluoranthene
Concen: 20.554 ng/ul
RT: 22.95 min Scan# 3394
Delta R.T. -0.01 min
Lab File: BM020970.D
Acq: 17 Jun 2019 09:46

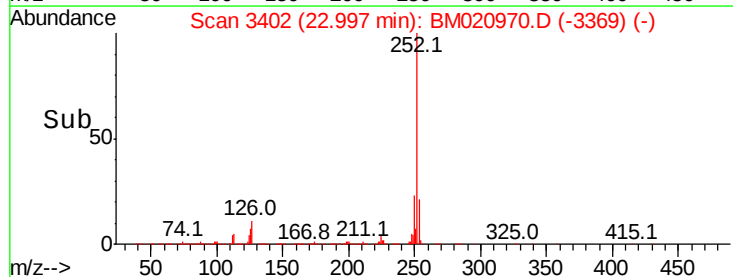
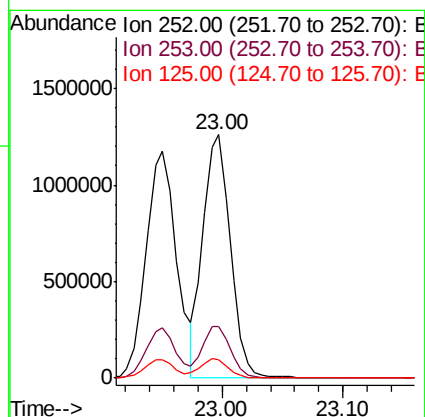
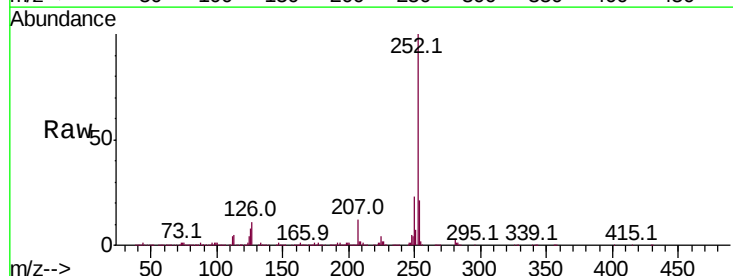
Instrument :
BNA_M
ClientSampleId :

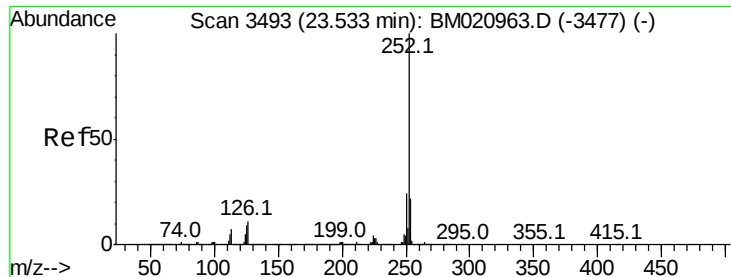
Tot Ion:252 Resp: 2066518
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.1 6.3 9.5



#88
Benzo(k)fluoranthene
Concen: 20.406 ng/ul
RT: 23.00 min Scan# 3402
Delta R.T. -0.01 min
Lab File: BM020970.D
Acq: 17 Jun 2019 09:46

Tgt Ion:252 Resp: 1973735
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 7.6 6.6 9.8





#90

Benzo(a)pyrene

Concen: 19.945 ng/ul

RT: 23.54 min Scan# 3494

Delta R.T. -0.01 min

Lab File: BM020970.D

Acq: 17 Jun 2019 09:46

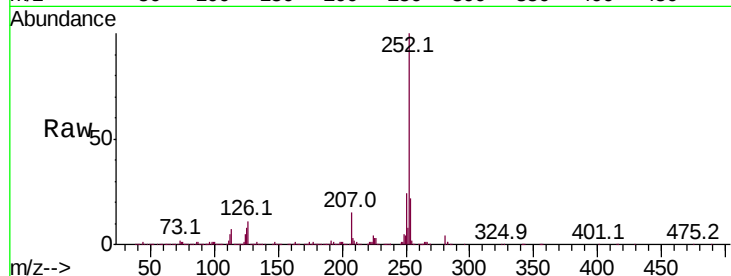
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 1887394

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	8.5	7.2	10.8

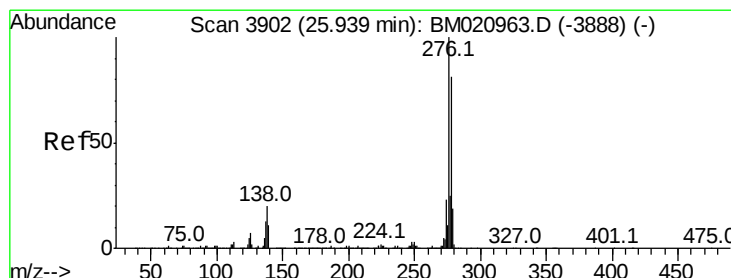
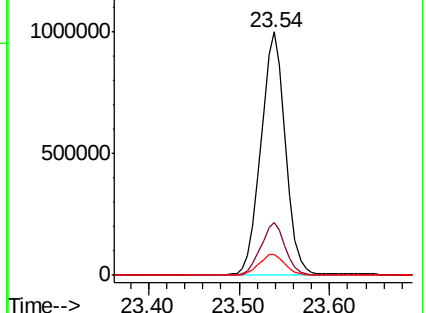
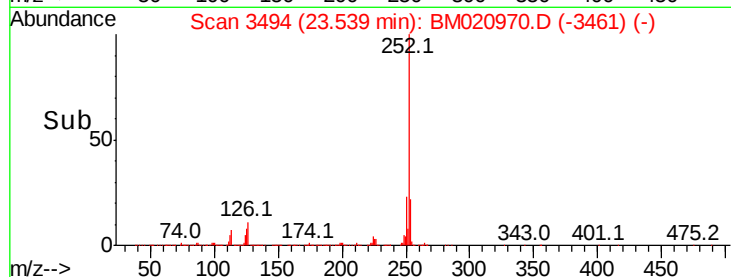


Abundance

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: 18.733 ng/ul

RT: 25.94 min Scan# 3902

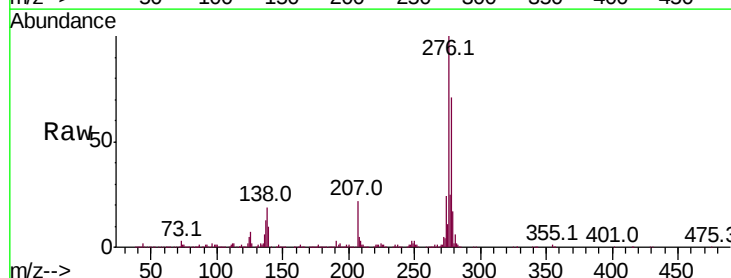
Delta R.T. -0.01 min

Lab File: BM020970.D

Acq: 17 Jun 2019 09:46

Tgt Ion:276 Resp: 2087503

Ion	Ratio	Lower	Upper
276	100		
138	19.2	15.9	23.9
277	25.0	20.4	30.6

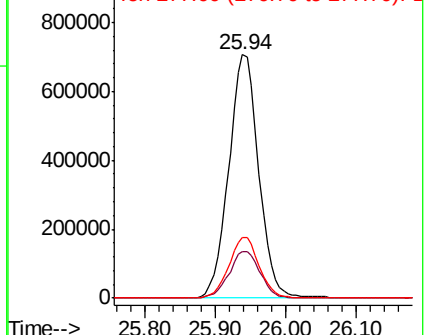
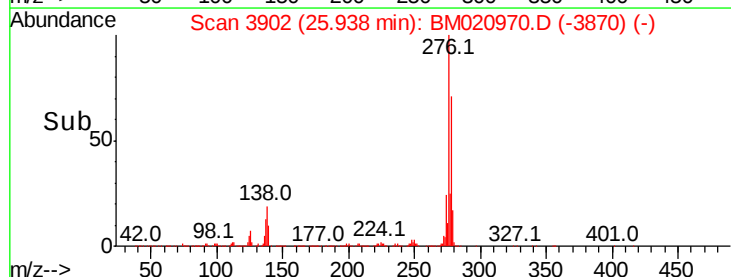


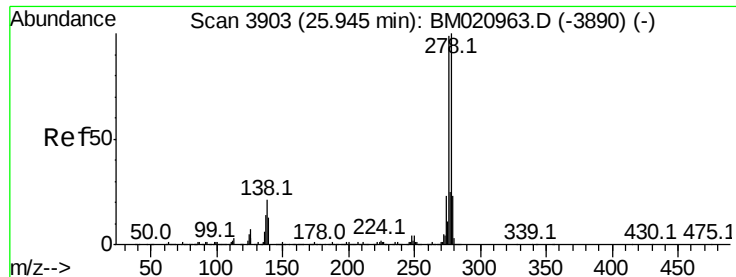
Abundance

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: 18.604 ng/ul

RT: 25.95 min Scan# 3904

Delta R.T. -0.01 min

Lab File: BM020970.D

Acq: 17 Jun 2019 09:46

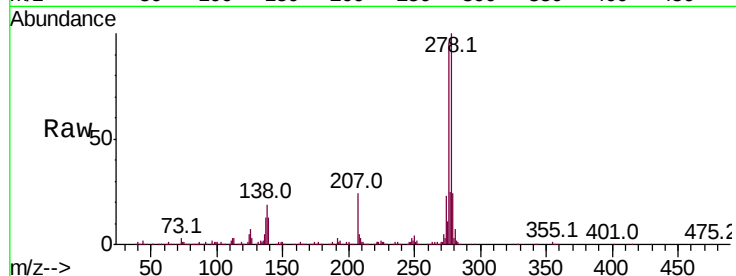
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 1744010

Ion	Ratio	Lower	Upper
278	100		
139	12.8	10.6	15.8
279	24.0	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

800000

600000

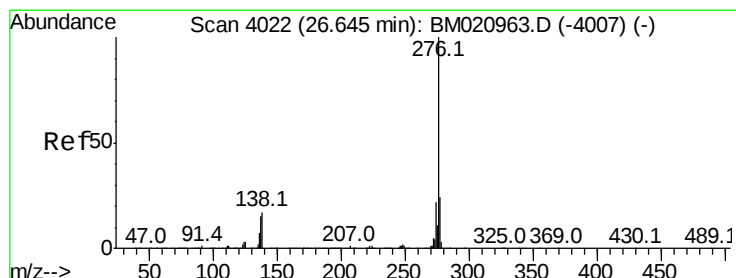
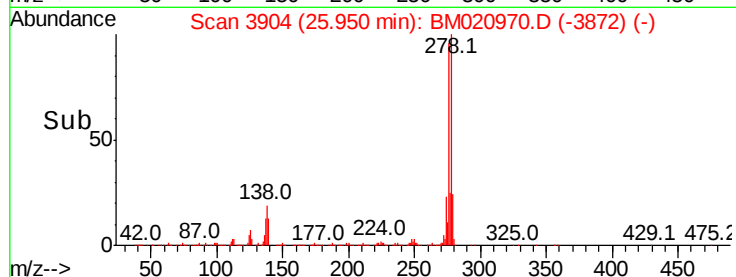
400000

200000

0

25.80 25.95 26.00

Time-->



#93

Benzo(g,h,i)perylene

Concen: 18.415 ng/ul

RT: 26.65 min Scan# 4023

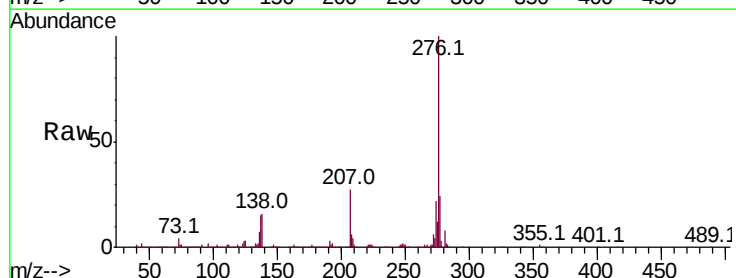
Delta R.T. -0.01 min

Lab File: BM020970.D

Acq: 17 Jun 2019 09:46

Tgt Ion:276 Resp: 1690078

Ion	Ratio	Lower	Upper
276	100		
138	16.5	14.6	21.8
277	23.5	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

600000

400000

200000

0

26.60 26.65 26.70

Time-->

