

Data File : BM020690.D
Acq On : 04 Jun 2019 05:11
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DFTPP

Quant Time: Jun 04 07:33:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 31 15:48:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	362017	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	1438446	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	751096	20.00	ng	-0.01
64) Phenanthrene-d10	17.21	188	1597654	20.00	ng	0.00
76) Chrysene-d12	21.39	240	1557698	20.00	ng	-0.01
87) Perylene-d12	23.67	264	1804262	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1733270	84.22	ng	0.00
7) Phenol-d6	6.99	99	2264584	74.73	ng	0.00
23) Nitrobenzene-d5	8.99	82	2292916	82.59	ng	0.00
42) 2,4,6-Tribromophenol	15.95	330	803186	86.31	ng	-0.01
45) 2-Fluorobiphenyl	13.09	172	4774080	84.50	ng	0.00
79) Terphenyl-d14	19.83	244	6849962	73.55	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.36	88	375515	44.567 ng	97
3) Pyridine	3.75	79	1119519	41.760 ng	98
4) n-Nitrosodimethylamine	3.66	42	449576	38.903 ng	95
6) Aniline	7.16	93	1591566	36.298 ng	98
8) 2-Chlorophenol	7.39	128	1000662	39.085 ng	98
9) Benzaldehyde	6.97	77	668318	37.170 ng	98
10) Phenol	7.02	94	1221003	37.389 ng	97
11) bis(2-Chloroethyl)ether	7.26	93	959205	36.856 ng	97
12) 1,3-Dichlorobenzene	7.72	146	1200816	40.810 ng	99
13) 1,4-Dichlorobenzene	7.86	146	1206474	40.333 ng	99
14) 1,2-Dichlorobenzene	8.18	146	1149226	39.478 ng	100
15) Benzyl Alcohol	8.07	79	916307	34.180 ng	98
16) 2,2'-oxybis(1-Chloropropan	8.36	45	1354631	33.713 ng	100
17) 2-Methylphenol	8.26	107	817227	35.588 ng	98
18) Hexachloroethane	8.90	117	448067	39.123 ng	94
19) n-Nitroso-di-n-propylamine	8.64	70	778834	31.973 ng	96
20) 3+4-Methylphenols	8.59	107	1084956	34.726 ng	99
22) Acetophenone	8.65	105	1447406	39.610 ng	97
24) Nitrobenzene	9.03	77	1156912	40.819 ng	99
25) Isophorone	9.56	82	1989168	36.019 ng	99
26) 2-Nitrophenol	9.74	139	481771	45.609 ng	99
27) 2,4-Dimethylphenol	9.79	122	779492	39.382 ng	97
28) bis(2-Chloroethoxy)methane	10.04	93	1266678	37.935 ng	99
29) 2,4-Dichlorophenol	10.26	162	890790	40.677 ng	98
30) 1,2,4-Trichlorobenzene	10.48	180	1072319	42.585 ng	99
31) Naphthalene	10.67	128	2979854	40.285 ng	99
32) Benzoic acid	9.94	122	503283	41.210 ng	98
33) 4-Chloroaniline	10.78	127	1304173	37.885 ng	98
34) Hexachlorobutadiene	10.95	225	646810	42.811 ng	99
35) Caprolactam	11.57	113	275414	36.202 ng	98
36) 4-Chloro-3-methylphenol	11.90	107	929977	36.526 ng	99
37) 2-Methylnaphthalene	12.28	142	2094961	38.210 ng	99
38) 1-Methylnaphthalene	12.50	142	1961631	37.574 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	1065339	43.282 ng	99

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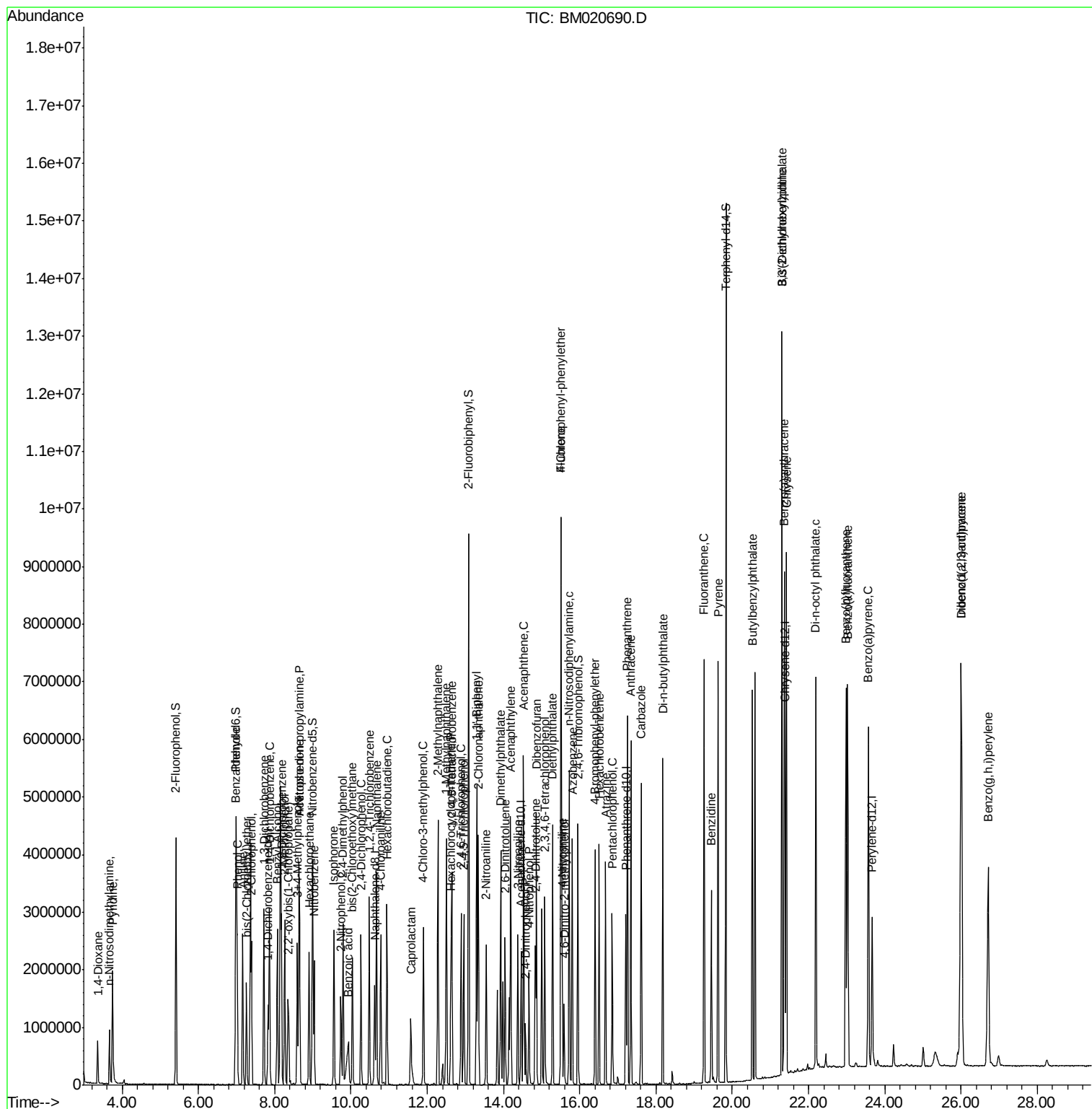
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.62	237	545300	37.042	ng	100
43) 2,4,6-Trichlorophenol	12.89	196	693155	43.750	ng	98
44) 2,4,5-Trichlorophenol	12.96	196	712326	43.549	ng	96
46) 1,1'-Biphenyl	13.30	154	2629433	41.917	ng	99
47) 2-Chloronaphthalene	13.34	162	2122485	41.923	ng	99
48) 2-Nitroaniline	13.55	65	662513	41.693	ng	94
49) Acenaphthylene	14.19	152	3213913	40.685	ng	100
50) Dimethylphthalate	13.93	163	2511028	39.131	ng	100
51) 2,6-Dinitrotoluene	14.04	165	531875	40.820	ng	92
52) Acenaphthene	14.53	154	1908370	40.538	ng	99
53) 3-Nitroaniline	14.37	138	599440	41.217	ng	98
54) 2,4-Dinitrophenol	14.57	184	209178	41.190	ng	97
55) Dibenzofuran	14.86	168	2933999	40.128	ng	99
56) 4-Nitrophenol	14.67	139	459759	42.900	ng	93
57) 2,4-Dinitrotoluene	14.83	165	720102	41.276	ng	95
58) Fluorene	15.51	166	2397883	39.880	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.09	232	599432	42.056	ng	99
60) Diethylphthalate	15.29	149	2509739	37.922	ng	99
61) 4-Chlorophenyl-phenylether	15.51	204	1257337	39.494	ng	96
62) 4-Nitroaniline	15.54	138	639802	41.481	ng	96
63) Azobenzene	15.80	77	2378413	37.485	ng	97
65) 4,6-Dinitro-2-methylphenol	15.59	198	285487	40.873	ng	96
66) n-Nitrosodiphenylamine	15.73	169	2052394	40.129	ng	99
67) 4-Bromophenyl-phenylether	16.40	248	762030	40.510	ng	96
68) Hexachlorobenzene	16.51	284	880069	40.066	ng	97
69) Atrazine	16.67	200	646221	42.335	ng	99
70) Pentachlorophenol	16.85	266	476819	45.503	ng	99
71) Phenanthrene	17.25	178	3653660	40.345	ng	100
72) Anthracene	17.34	178	3664484	40.429	ng	99
73) Carbazole	17.62	167	3357745	40.823	ng	100
74) Di-n-butylphthalate	18.17	149	4129286	38.673	ng	99
75) Fluoranthene	19.26	202	4177291	41.478	ng	99
77) Benzidine	19.46	184	1865490	39.523	ng	100
78) Pyrene	19.63	202	4345531	36.353	ng	100
80) Butylbenzylphthalate	20.53	149	1868972	36.998	ng	94
81) Benzo(a)anthracene	21.37	228	4302164	39.660	ng	99
82) 3,3'-Dichlorobenzidine	21.30	252	1726270	43.458	ng	99
83) Chrysene	21.42	228	4110962	39.868	ng	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	2678136	36.478	ng	99
85) Di-n-octyl phthalate	22.19	149	4647564	39.872	ng	98
86) Indeno(1,2,3-cd)pyrene	26.00	276	5486785	52.012	ng	99
88) Benzo(b)fluoranthene	22.98	252	4523939	37.936	ng	99
89) Benzo(k)fluoranthene	23.03	252	4424144	37.963	ng	100
90) Benzo(a)pyrene	23.57	252	4276047	39.532	ng	100
91) Dibenzo(a,h)anthracene	26.01	278	4550775	43.365	ng	99
92) Benzo(g,h,i)perylene	26.71	276	4297235	44.086	ng	99

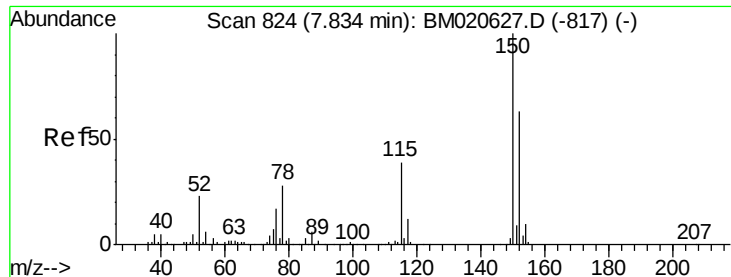
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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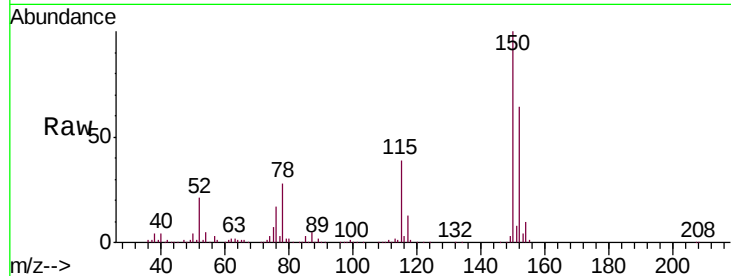


#1

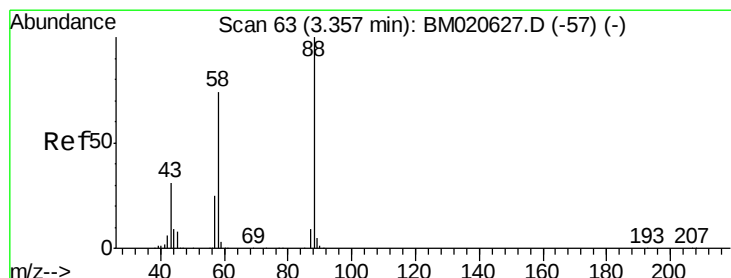
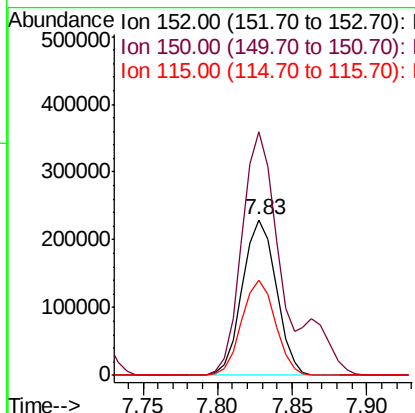
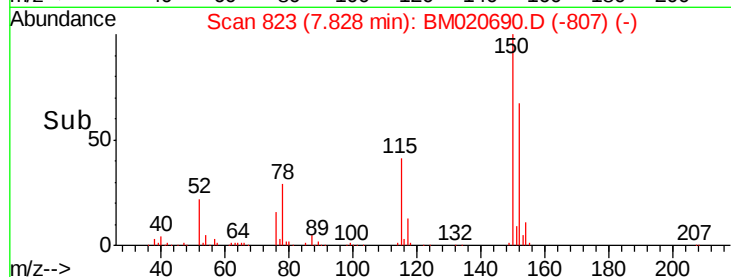
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:152 Resp: 362017
Ion Ratio Lower Upper
152 100
150 156.4 126.0 189.0
115 60.8 49.6 74.4



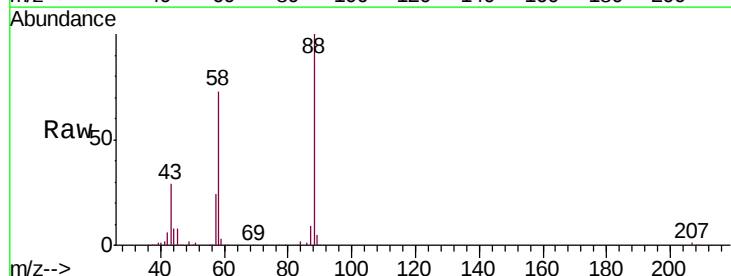
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



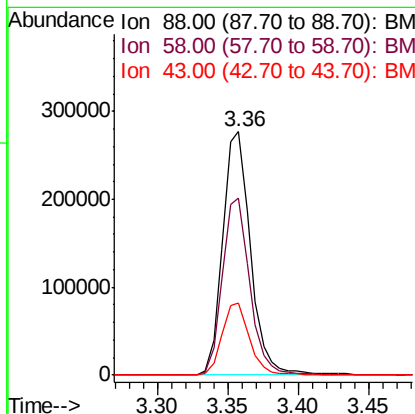
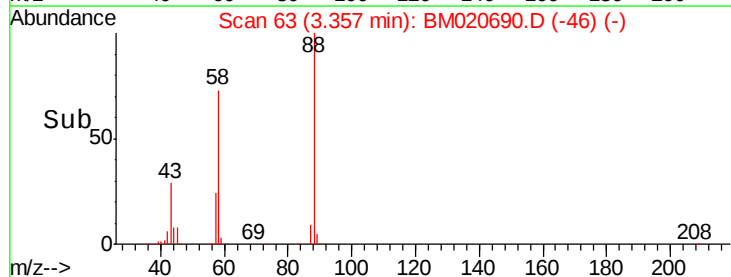
#2

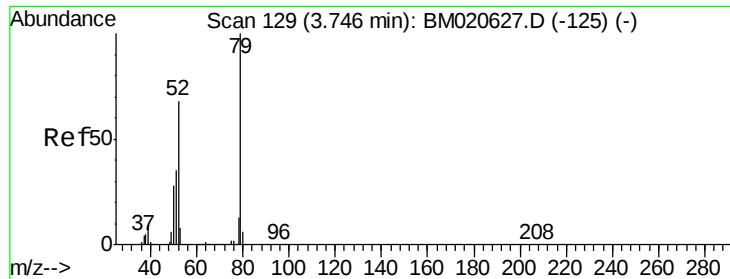
1,4-Dioxane
Concen: 44.567 ng
RT: 3.36 min Scan# 63
Delta R.T. -0.00 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tgt Ion: 88 Resp: 375515
Ion Ratio Lower Upper
88 100
58 72.6 60.2 90.4
43 29.8 25.3 37.9



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





#3

Pyridine

Concen: 41.760 ng

RT: 3.75 min Scan# 129

Delta R.T. -0.00 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Instrument :

BNA_M

ClientSampleId :

DFTPP

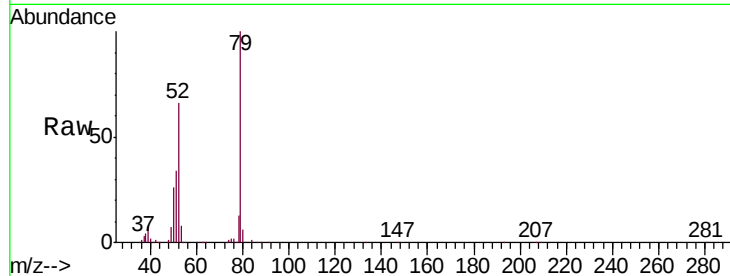
Tgt Ion: 79 Resp: 1119519

Ion Ratio Lower Upper

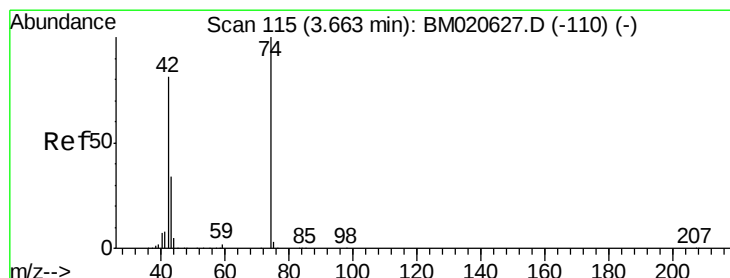
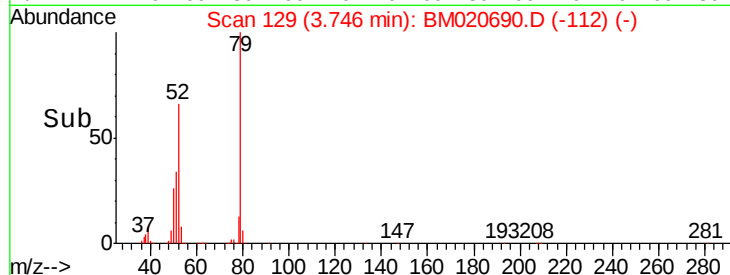
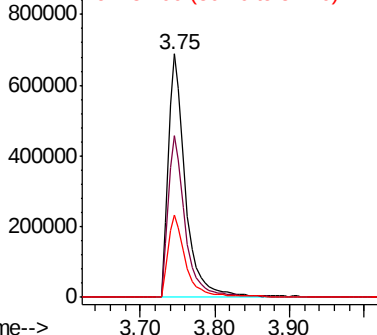
79 100

52 66.2 54.1 81.1

51 34.1 28.6 42.8



Abundance Ion 79.00 (78.70 to 79.70): BM0
Ion 52.00 (51.70 to 52.70): BM0
Ion 51.00 (50.70 to 51.70): BM0



#4

n-Nitrosodimethylamine

Concen: 38.903 ng

RT: 3.66 min Scan# 115

Delta R.T. -0.00 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

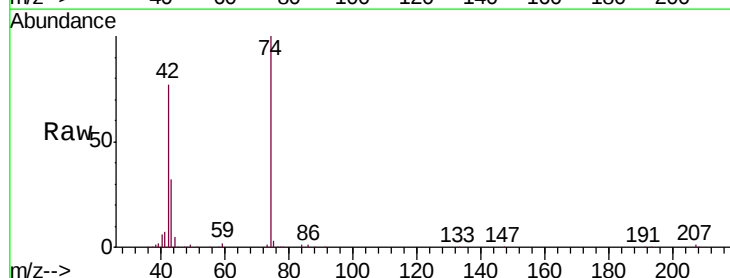
Tgt Ion: 42 Resp: 449576

Ion Ratio Lower Upper

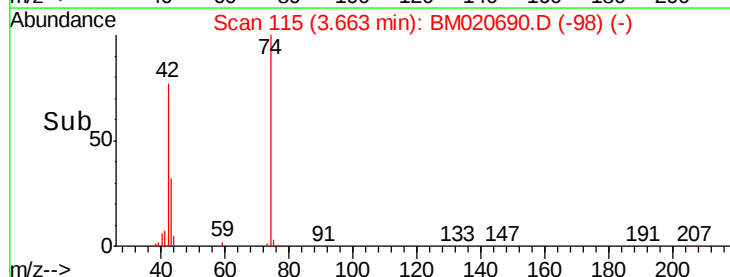
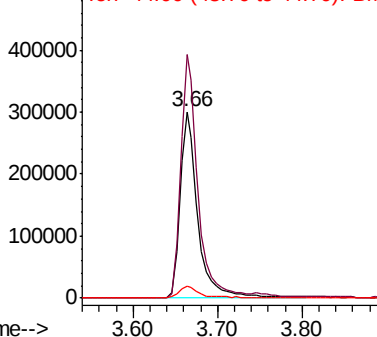
42 100

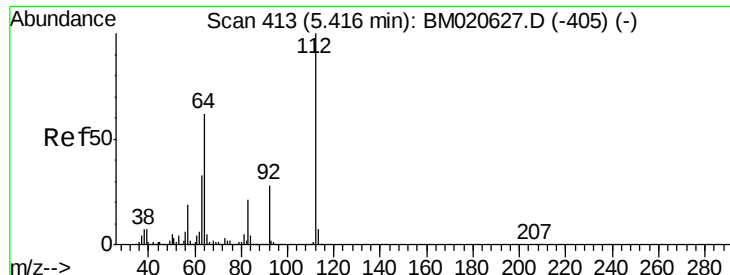
74 130.5 99.4 149.0

44 6.6 5.8 8.8



Abundance Ion 42.00 (41.70 to 42.70): BM0
Ion 74.00 (73.70 to 74.70): BM0
Ion 44.00 (43.70 to 44.70): BM0





#5

2-Fluorophenol

Concen: 84.221 ng

RT: 5.41 min Scan# 412

Delta R.T. -0.01 min

Lab File: BM020690.D

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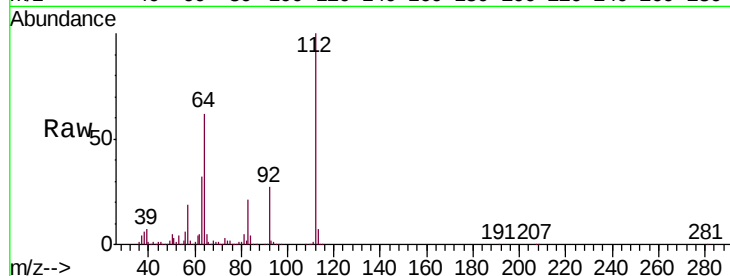
Tgt Ion: 112 Resp: 1733270

Ion Ratio Lower Upper

112 100

64 61.8 49.7 74.5

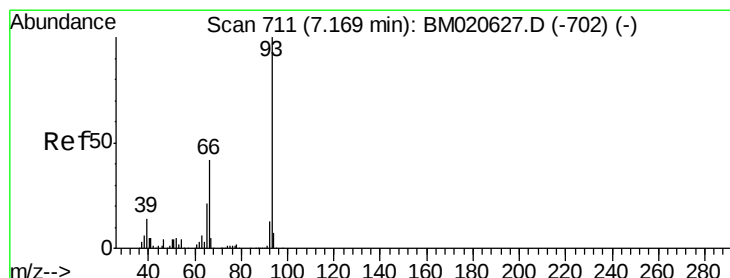
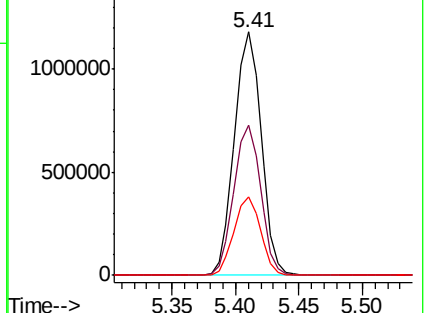
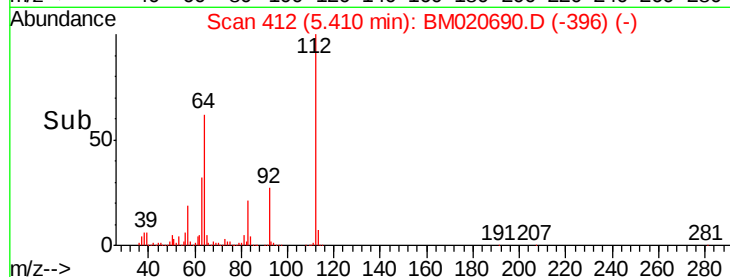
63 32.4 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 36.298 ng

RT: 7.16 min Scan# 710

Delta R.T. -0.01 min

Lab File: BM020690.D

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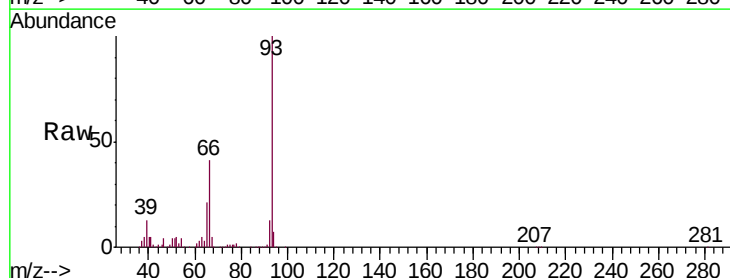
Tgt Ion: 93 Resp: 1591566

Ion Ratio Lower Upper

93 100

66 40.6 33.6 50.4

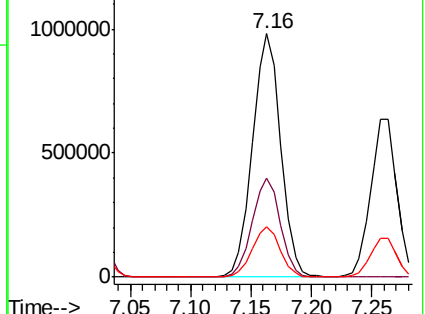
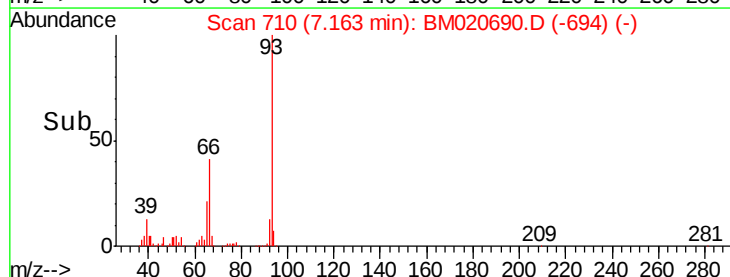
65 20.7 16.7 25.1



Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 74.730 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

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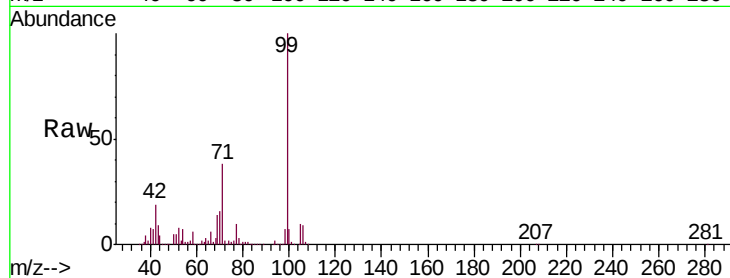
Tgt Ion: 99 Resp: 2264584

Ion Ratio Lower Upper

99 100

42 19.3 16.5 24.7

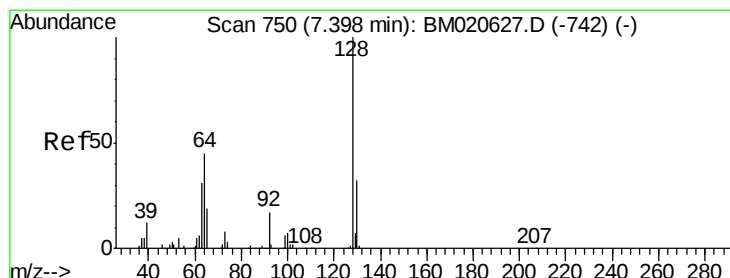
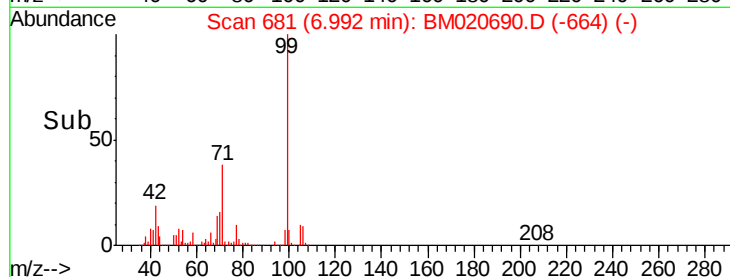
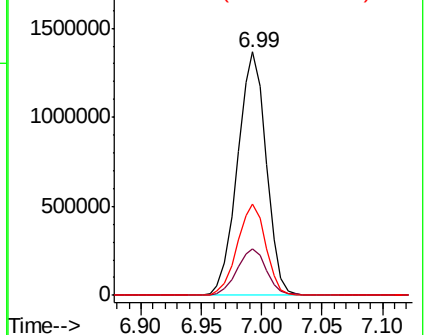
71 37.7 30.7 46.1



Abundance Ion 99.00 (98.70 to 99.70): BM020627.D (-672) (-)

Ion 42.00 (41.70 to 42.70): BM020627.D (-672) (-)

Ion 71.00 (70.70 to 71.70): BM020627.D (-672) (-)



#8

2-Chlorophenol

Concen: 39.085 ng

RT: 7.39 min Scan# 749

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

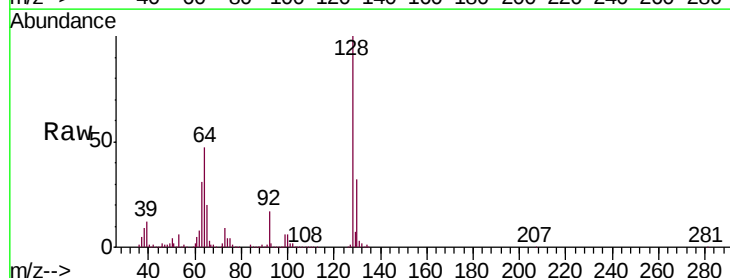
Tgt Ion: 128 Resp: 1000662

Ion Ratio Lower Upper

128 100

130 32.4 12.2 52.2

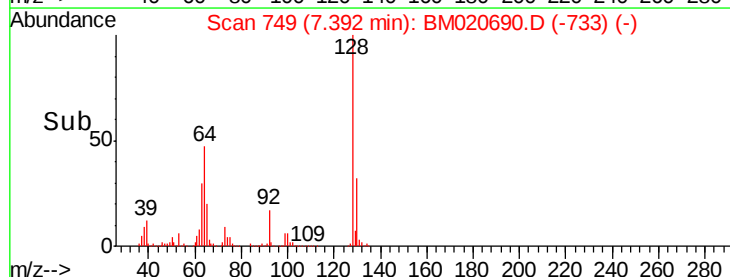
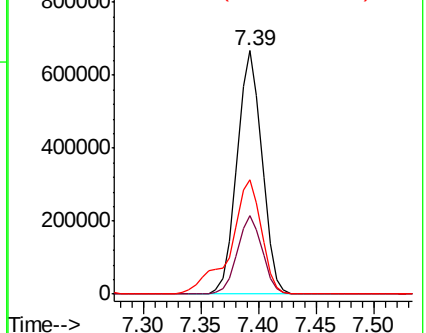
64 47.2 29.1 69.1

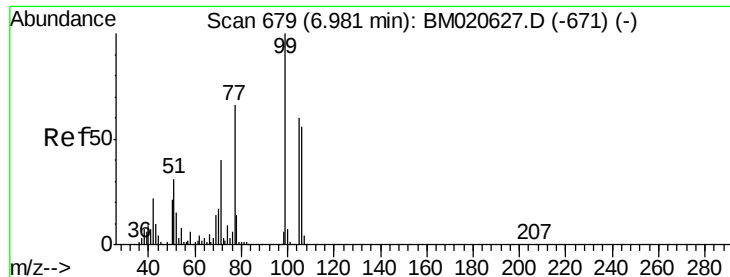


Abundance Ion 128.00 (127.70 to 128.70): BM020627.D (-742) (-)

Ion 130.00 (129.70 to 130.70): BM020627.D (-742) (-)

Ion 64.00 (63.70 to 64.70): BM020627.D (-742) (-)





#9

Benzaldehyde

Concen: 37.170 ng

RT: 6.97 min Scan# 678

Delta R.T. -0.01 min

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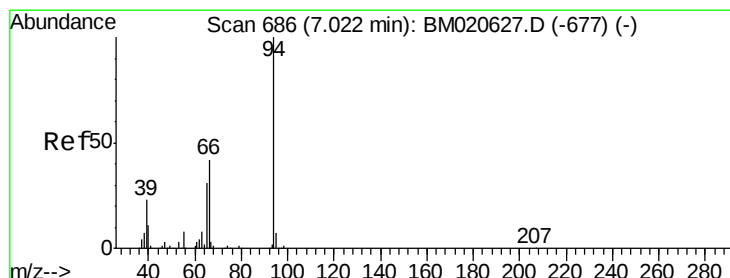
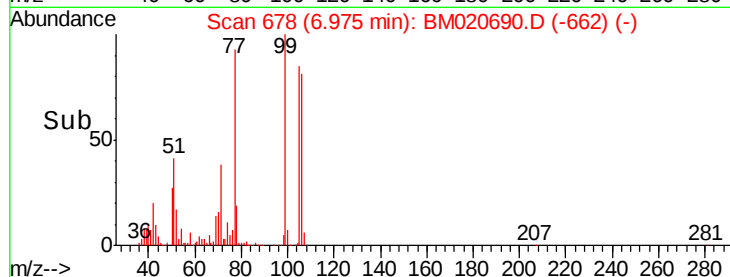
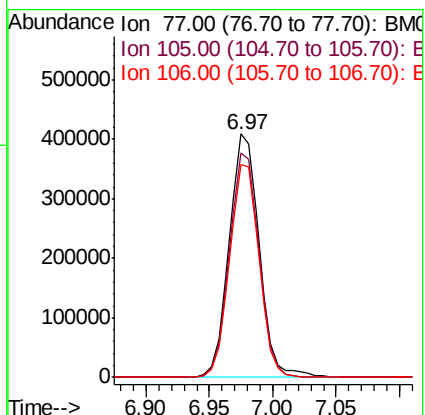
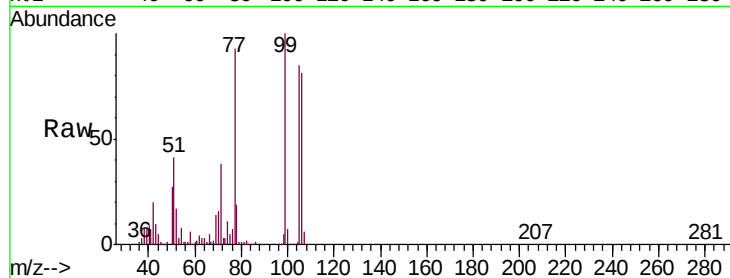
Tgt Ion: 77 Resp: 668318

Ion Ratio Lower Upper

77 100

105 92.0 70.6 110.6

106 87.2 64.9 104.9



#10

Phenol

Concen: 37.389 ng

RT: 7.02 min Scan# 686

Delta R.T. -0.00 min

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Acq: 04 Jun 2019 05:11

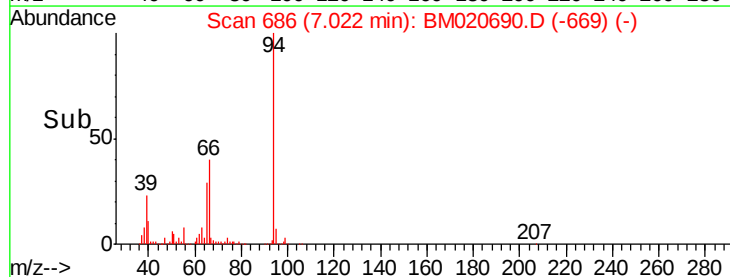
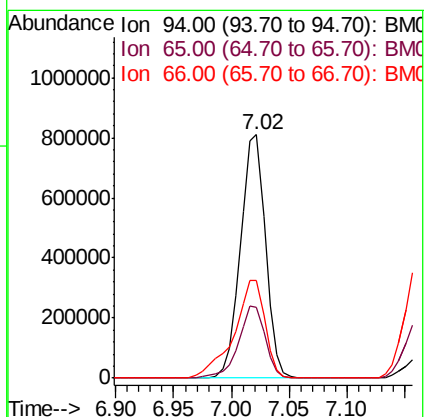
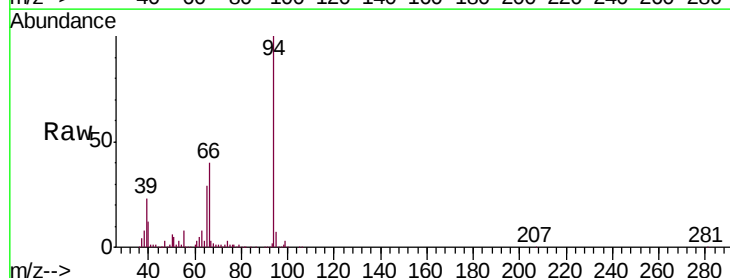
Tgt Ion: 94 Resp: 1221003

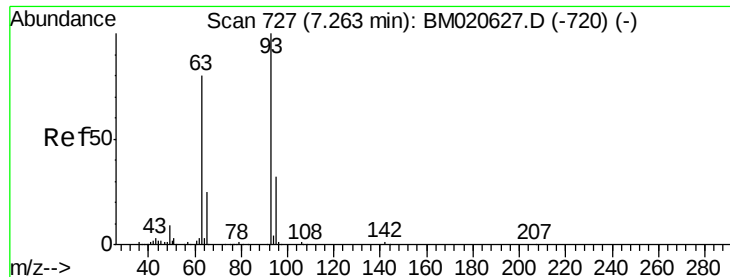
Ion Ratio Lower Upper

94 100

65 29.3 10.7 50.7

66 39.9 22.3 62.3

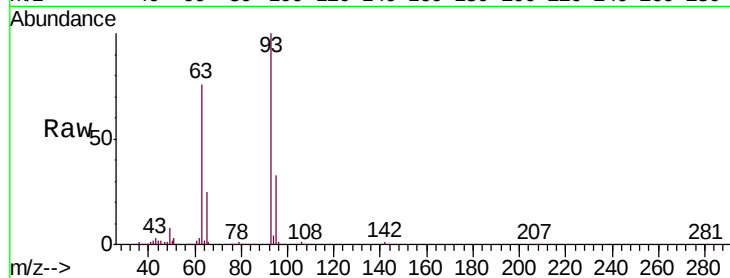




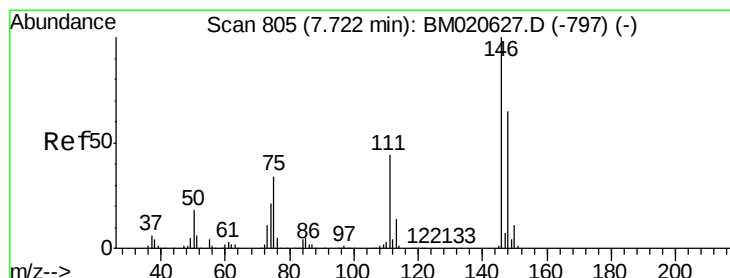
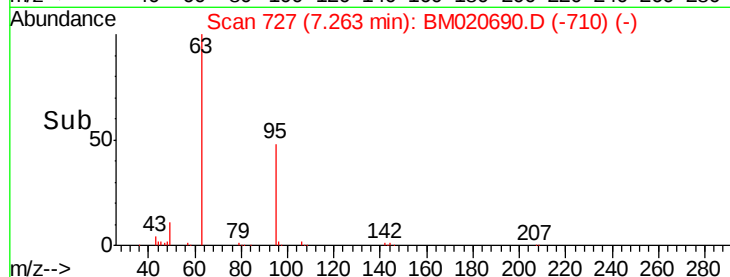
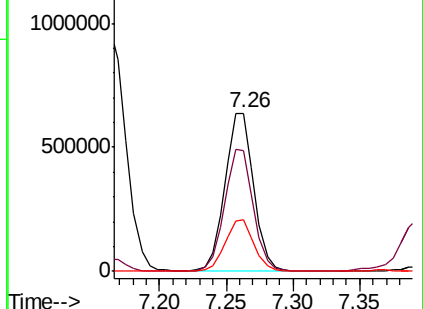
#11
bis(2-Chloroethyl)ether
Concen: 36.856 ng
RT: 7.26 min Scan# 727
Delta R.T. -0.00 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion: 93 Resp: 959205
Ion Ratio Lower Upper
93 100
63 76.5 60.0 100.0
95 32.8 12.2 52.2

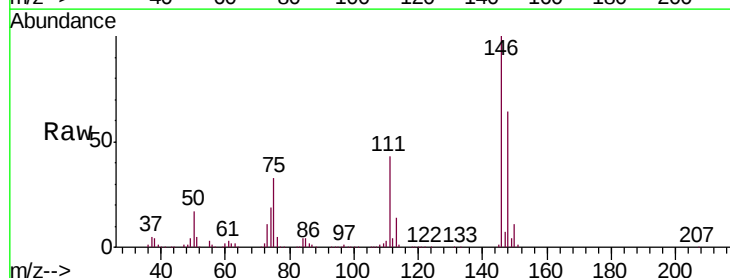


Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 63.00 (62.70 to 63.70): BM0
Ion 95.00 (94.70 to 95.70): BM0

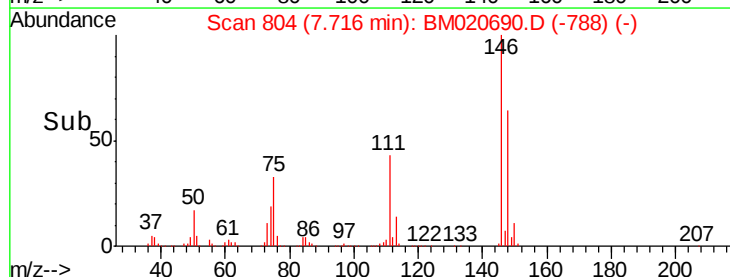
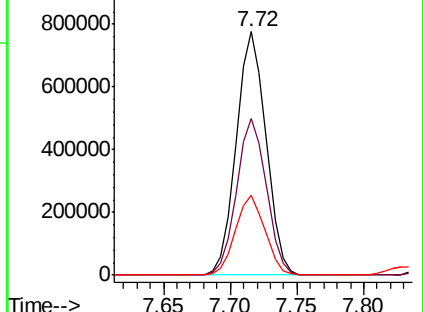


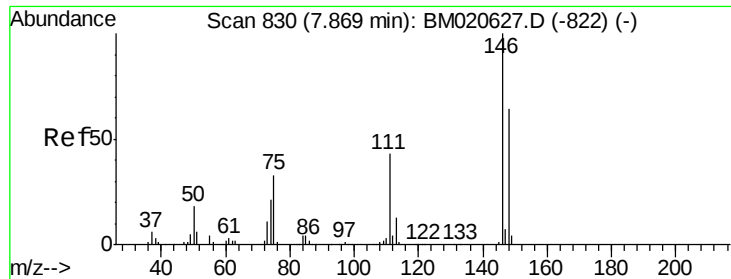
#12
1,3-Dichlorobenzene
Concen: 40.810 ng
RT: 7.72 min Scan# 804
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tgt Ion: 146 Resp: 1200816
Ion Ratio Lower Upper
146 100
148 64.4 52.0 78.0
75 32.8 27.0 40.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BM0

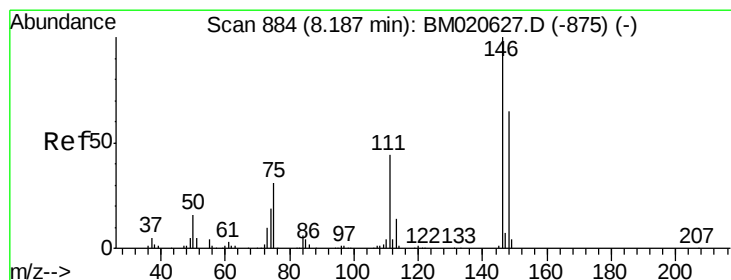
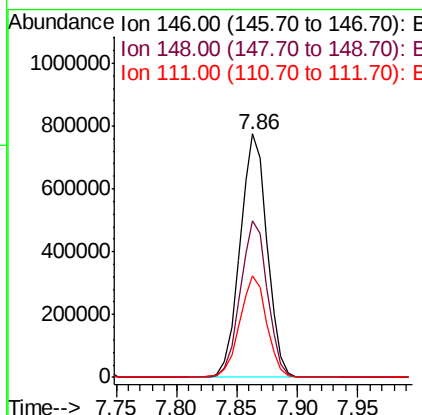
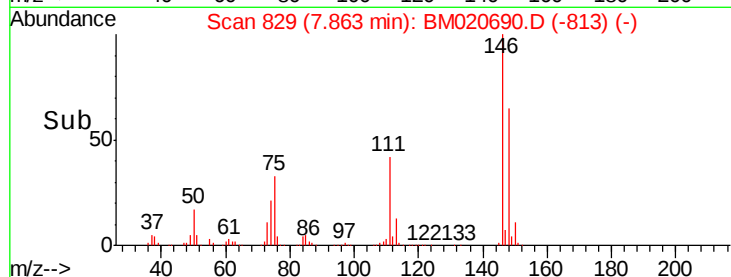
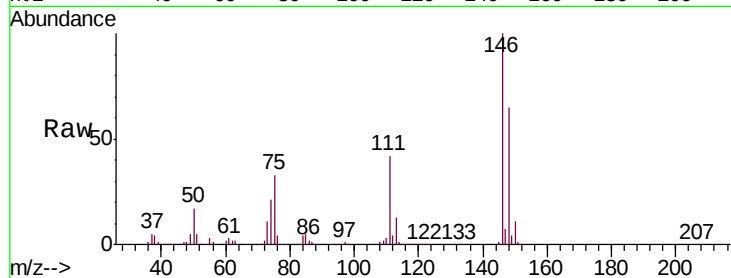




#13
 1,4-Dichlorobenzene
 Concen: 40.333 ng
 RT: 7.86 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BM020690.D
 Acq: 04 Jun 2019 05:11

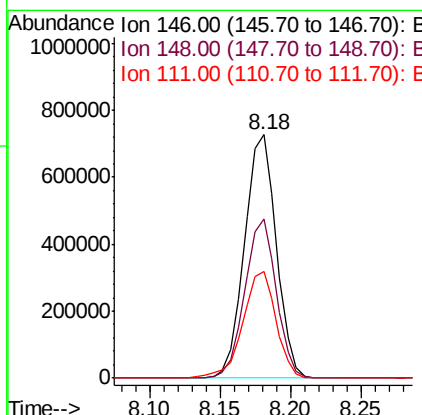
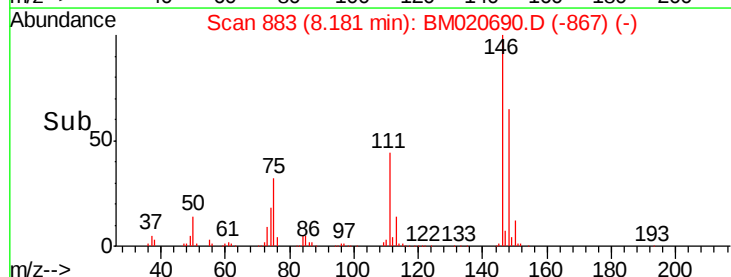
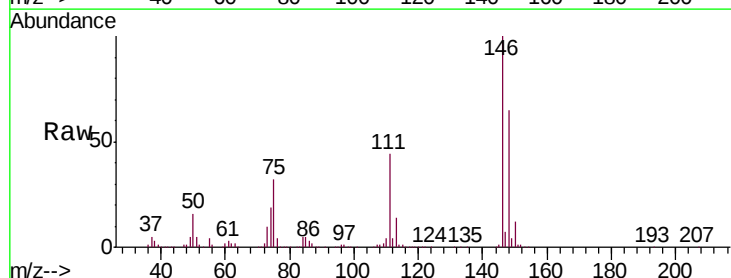
Instrument :
 BNA_M
 ClientSampled :
 DFTPP

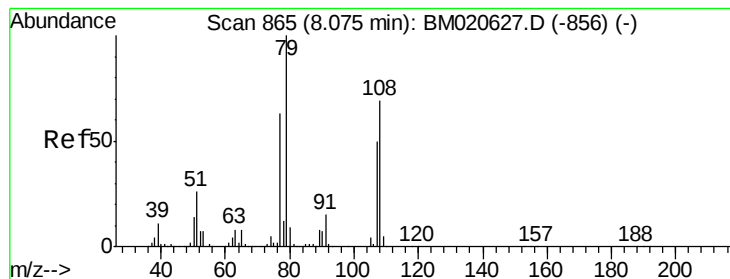
Tgt Ion:146 Resp: 1206474
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.0 76.4
 111 41.9 34.4 51.6



#14
 1,2-Dichlorobenzene
 Concen: 39.478 ng
 RT: 8.18 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BM020690.D
 Acq: 04 Jun 2019 05:11

Tgt Ion:146 Resp: 1149226
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.8 77.8
 111 44.0 35.1 52.7





#15

Benzyl Alcohol

Concen: 34.180 ng

RT: 8.07 min Scan# 864

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Instrument :

BNA_M

ClientSampleId :

DFTPP

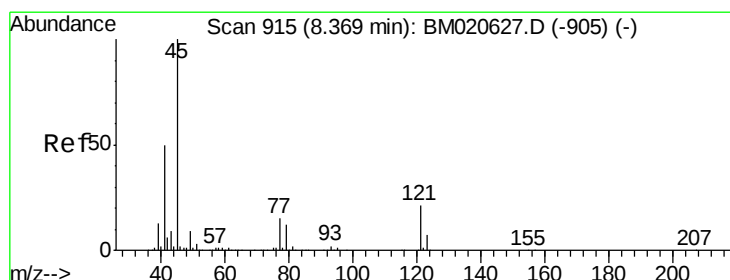
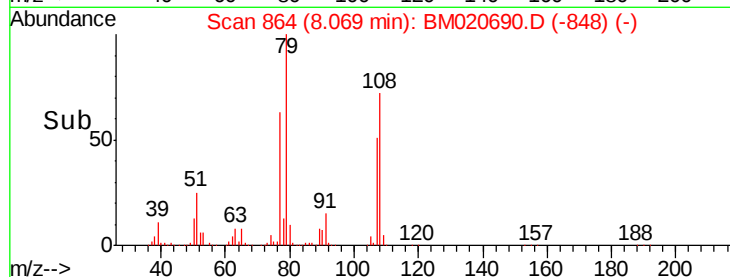
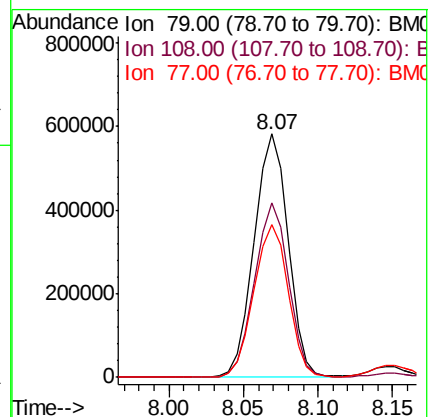
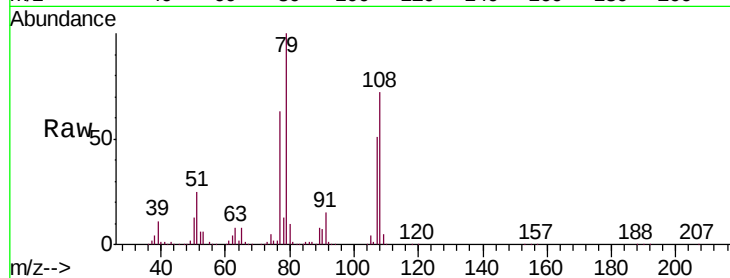
Tgt Ion: 79 Resp: 916307

Ion Ratio Lower Upper

79 100

108 71.7 54.9 82.3

77 63.0 50.2 75.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.713 ng

RT: 8.36 min Scan# 913

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

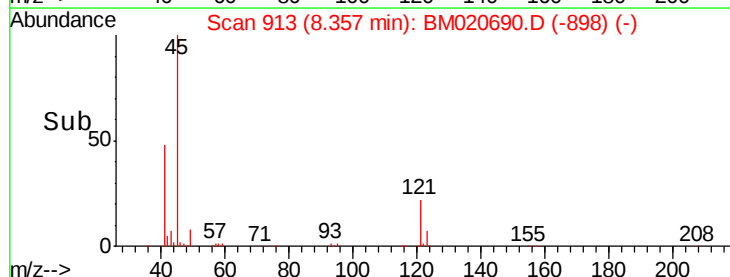
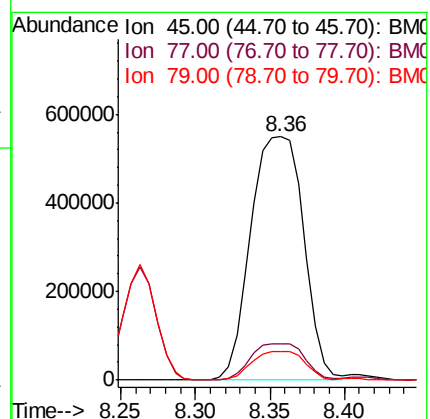
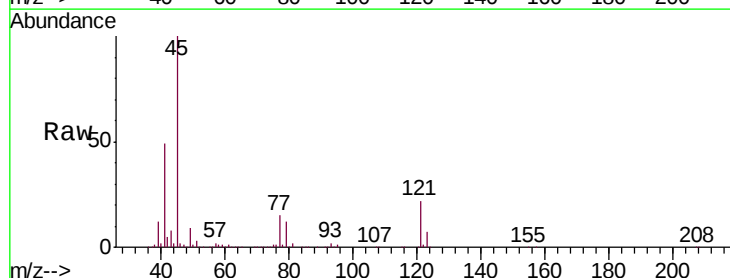
Tgt Ion: 45 Resp: 1354631

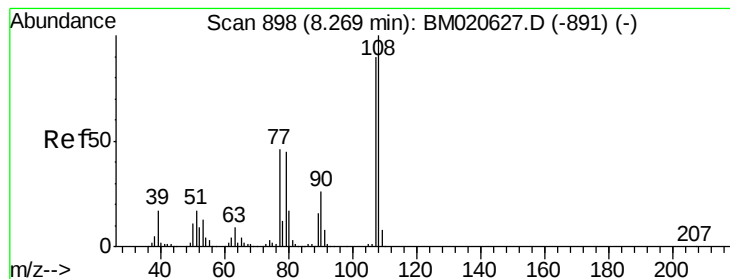
Ion Ratio Lower Upper

45 100

77 15.0 0.0 34.9

79 11.6 0.0 31.8





#17

2-Methylphenol

Concen: 35.588 ng

RT: 8.26 min Scan# 897

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Instrument :

BNA_M

ClientSampleId :

DFTPP

Tgt Ion:107 Resp: 817227

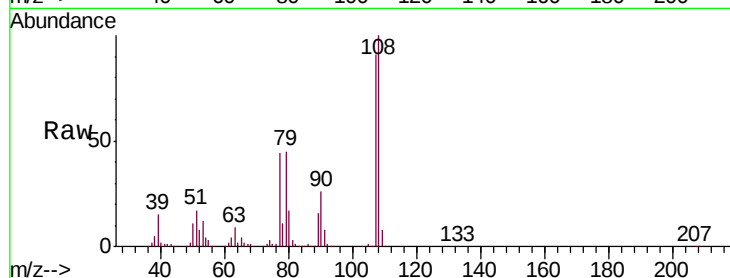
Ion Ratio Lower Upper

107 100

108 109.3 88.6 133.0

77 48.2 40.6 61.0

79 48.9 39.9 59.9

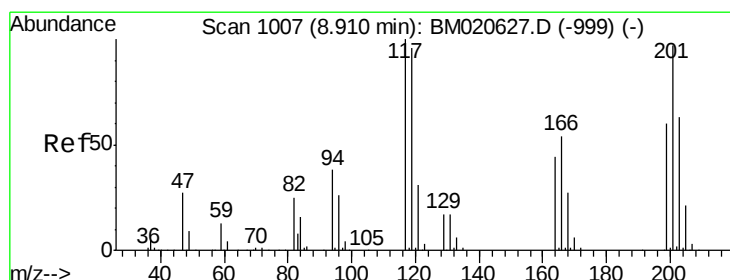
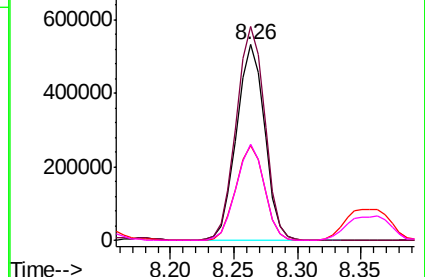
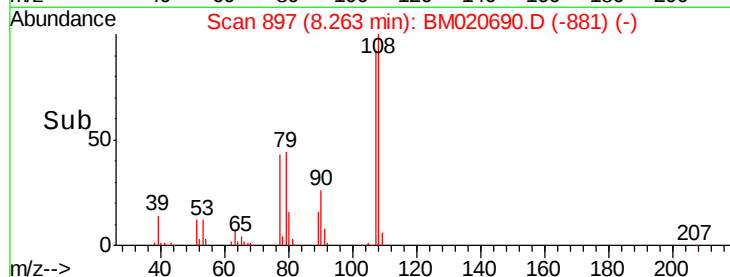


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 39.123 ng

RT: 8.90 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

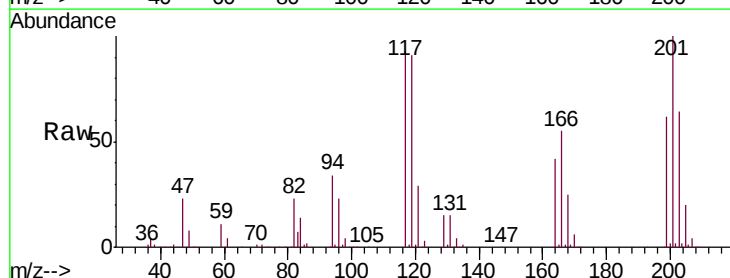
Tgt Ion:117 Resp: 448067

Ion Ratio Lower Upper

117 100

119 97.6 76.7 115.1

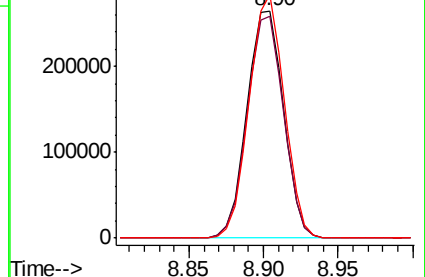
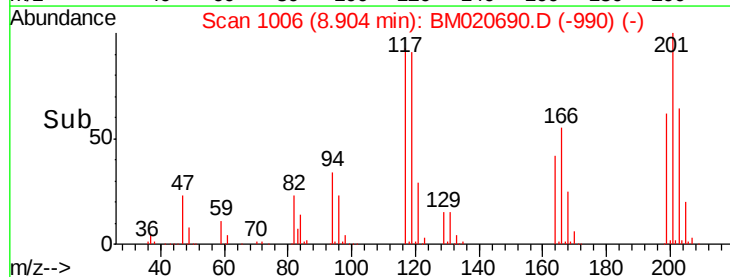
201 107.2 77.9 116.9

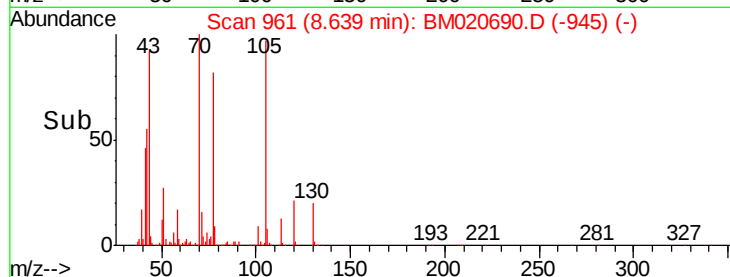
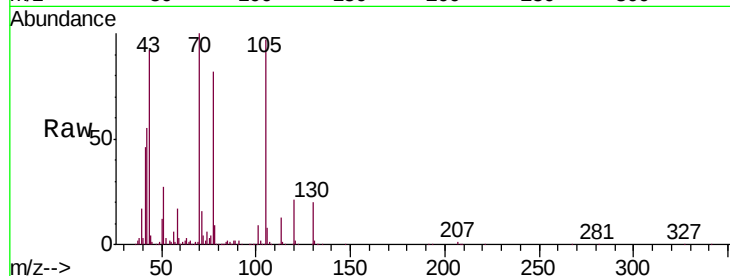
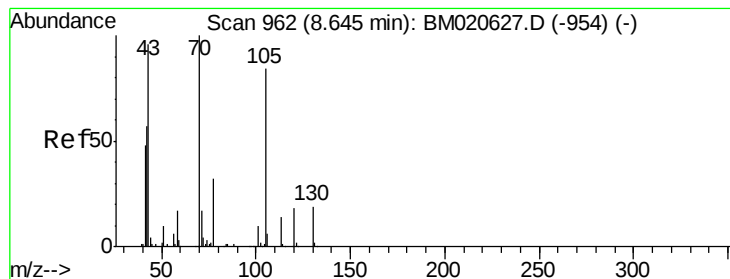


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 31.973 ng

RT: 8.64 min Scan# 961

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Instrument :

BNA_M

ClientSampleId :

DFTPP

Tgt Ion: 70 Resp: 778834

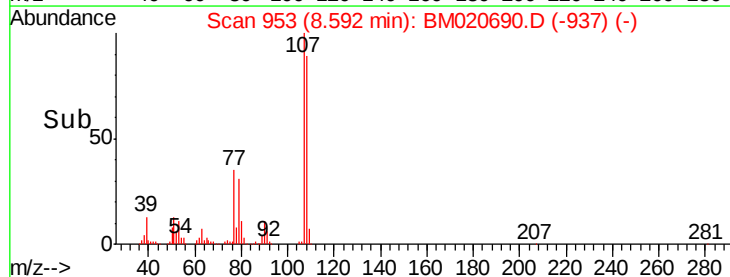
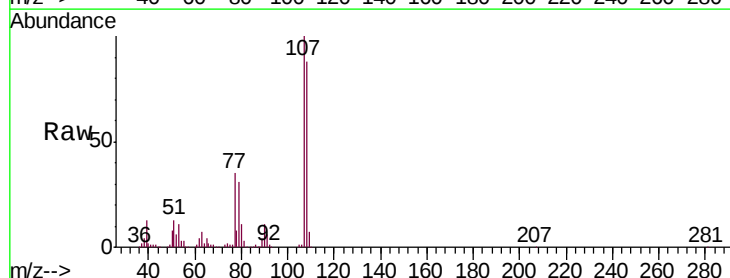
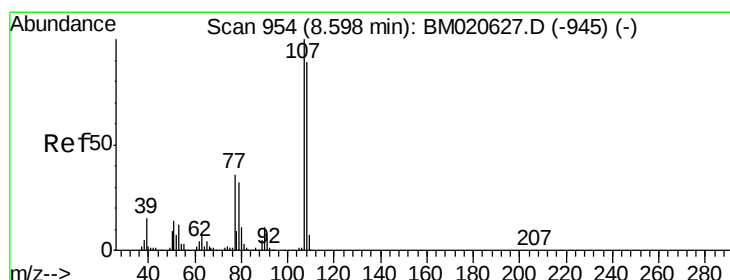
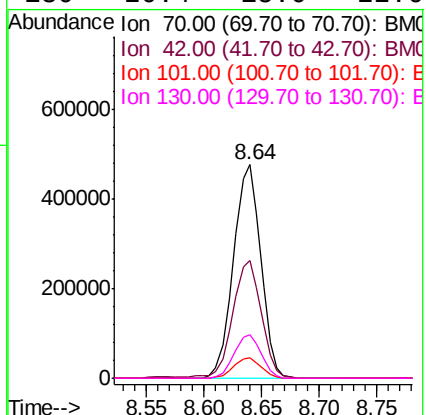
Ion Ratio Lower Upper

70 100

42 55.2 46.8 70.2

101 9.3 7.8 11.6

130 20.4 15.0 22.6



#20

3+4-Methylphenols

Concen: 34.726 ng

RT: 8.59 min Scan# 953

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Tgt Ion: 107 Resp: 1084956

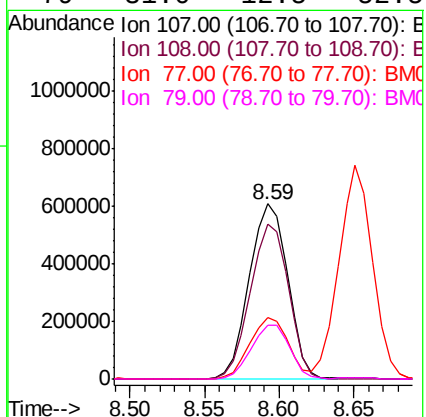
Ion Ratio Lower Upper

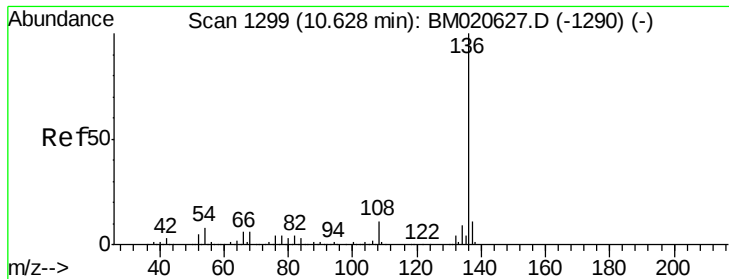
107 100

108 88.4 69.2 109.2

77 35.1 16.2 56.2

79 31.0 12.5 52.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.62 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Instrument :

BNA_M

ClientSampleId :

DFTPP

Tgt Ion:136 Resp: 1438446

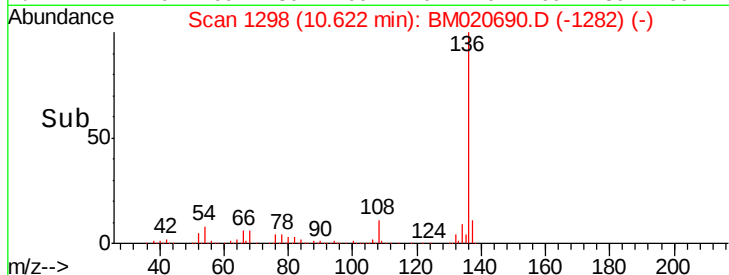
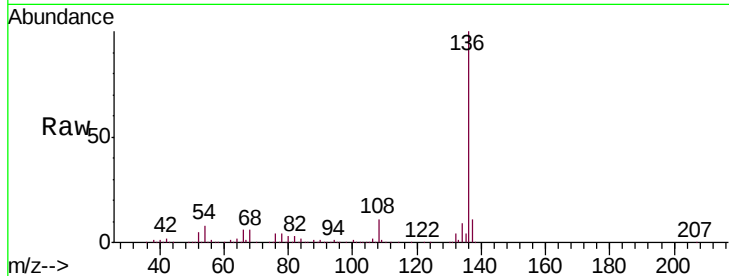
Ion Ratio Lower Upper

136 100

137 10.6 8.8 13.2

54 7.6 6.6 10.0

68 6.1 5.1 7.7

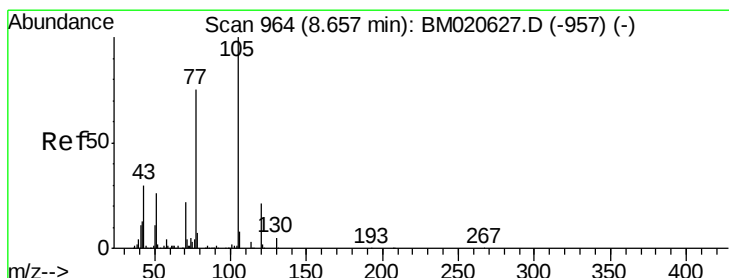
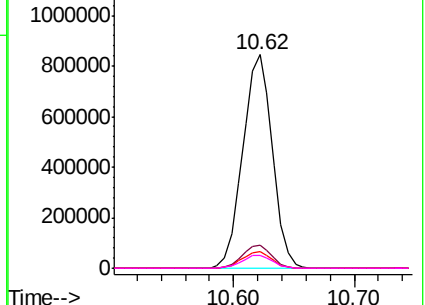


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 39.610 ng

RT: 8.65 min Scan# 963

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Tgt Ion:105 Resp: 1447406

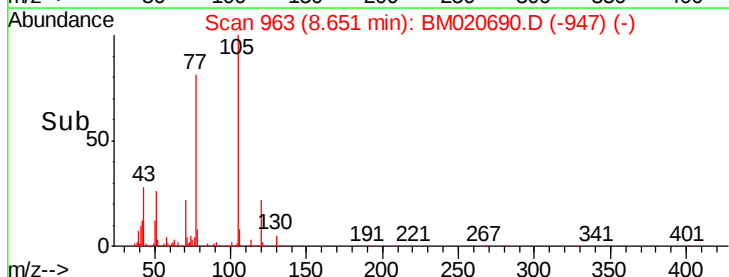
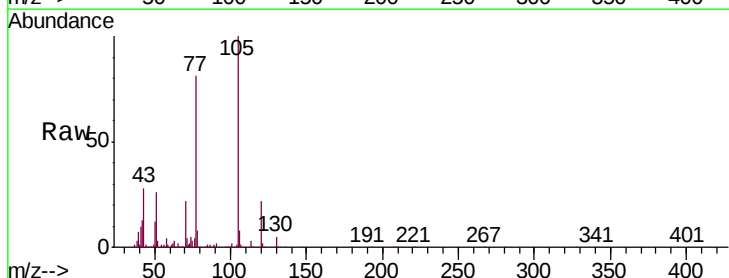
Ion Ratio Lower Upper

105 100

71 3.6 3.2 4.8

51 26.1 22.8 34.2

120 21.6 17.0 25.4

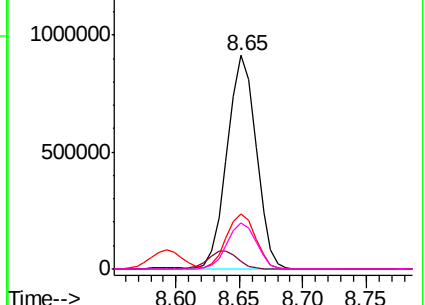


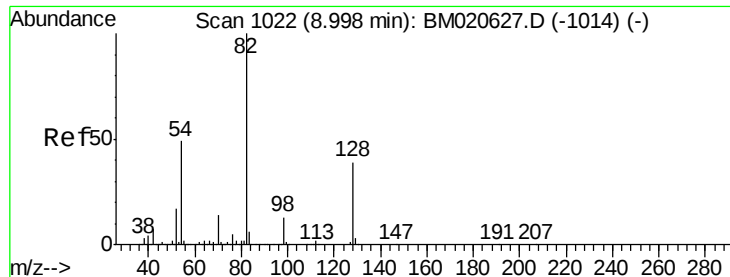
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

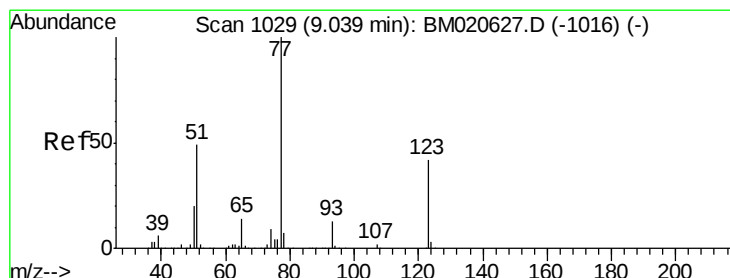
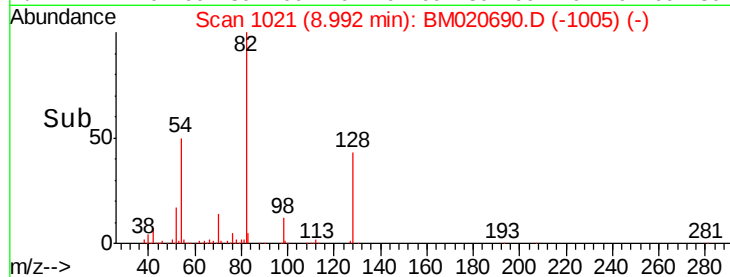
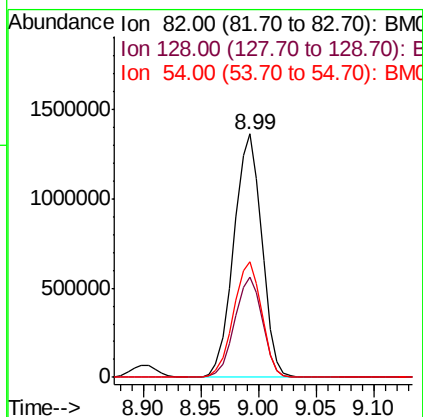
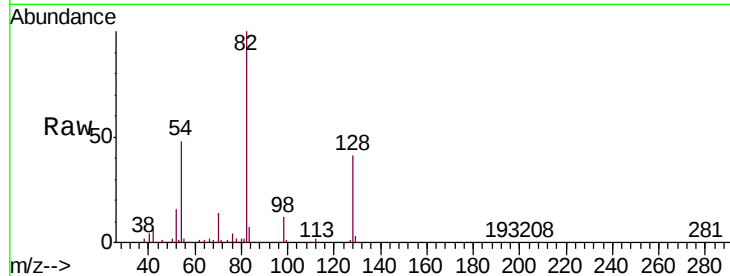




#23
 Nitrobenzene-d5
 Concen: 82.589 ng
 RT: 8.99 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BM020690.D
 Acq: 04 Jun 2019 05:11

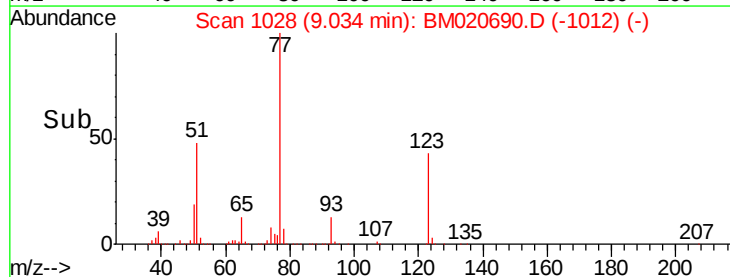
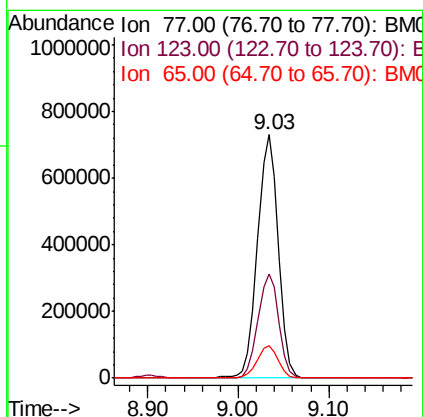
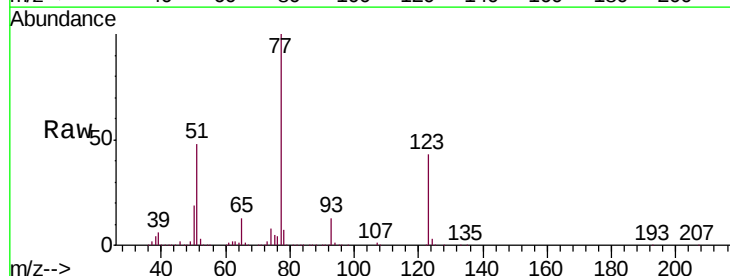
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

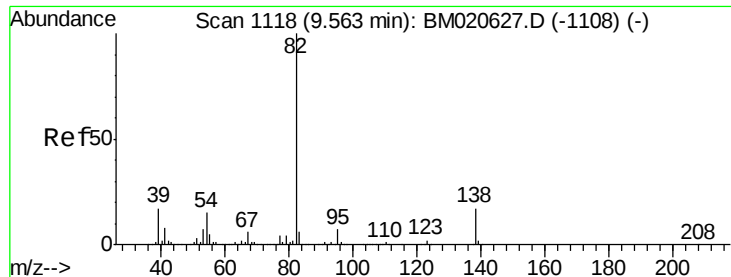
Tgt Ion: 82 Resp: 2292916
 Ion Ratio Lower Upper
 82 100
 128 41.2 31.5 47.3
 54 47.6 39.4 59.0



#24
 Nitrobenzene
 Concen: 40.819 ng
 RT: 9.03 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BM020690.D
 Acq: 04 Jun 2019 05:11

Tgt Ion: 77 Resp: 1156912
 Ion Ratio Lower Upper
 77 100
 123 42.7 33.7 50.5
 65 13.2 11.0 16.6





#25

Isophorone

Concen: 36.019 ng

RT: 9.56 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Instrument :

BNA_M

ClientSampleId :

DFTPP

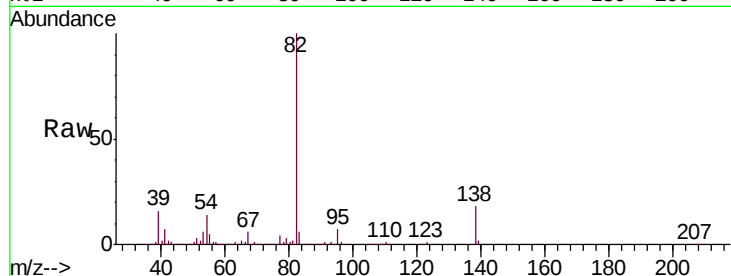
Tgt Ion: 82 Resp: 1989168

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.8

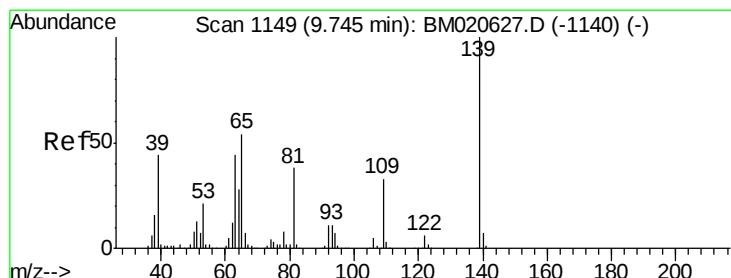
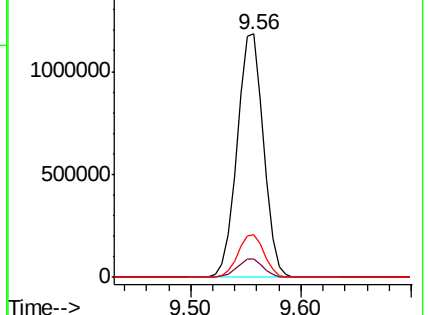
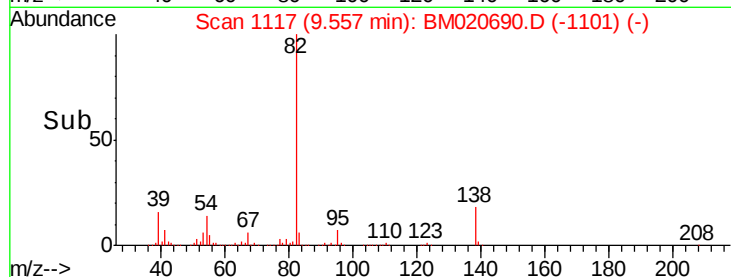
138 17.7 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM020627.D (-1108) (-)

Ion 95.00 (94.70 to 95.70): BM020627.D (-1108) (-)

Ion 138.00 (137.70 to 138.70): BM020627.D (-1108) (-)



#26

2-Nitrophenol

Concen: 45.609 ng

RT: 9.74 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

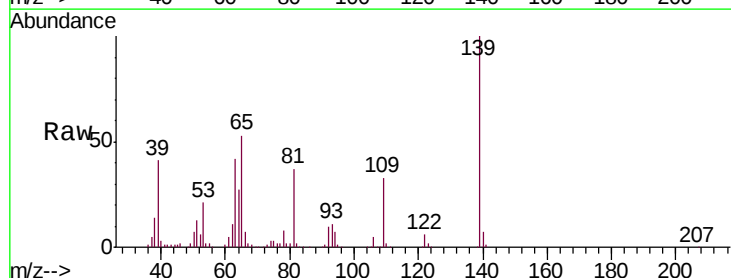
Tgt Ion: 139 Resp: 481771

Ion Ratio Lower Upper

139 100

109 32.8 26.1 39.1

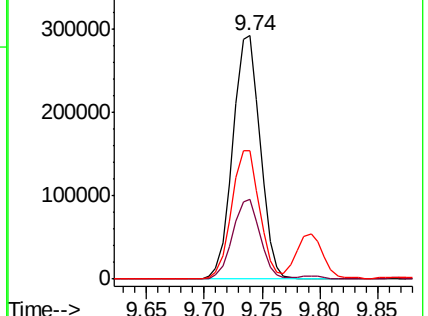
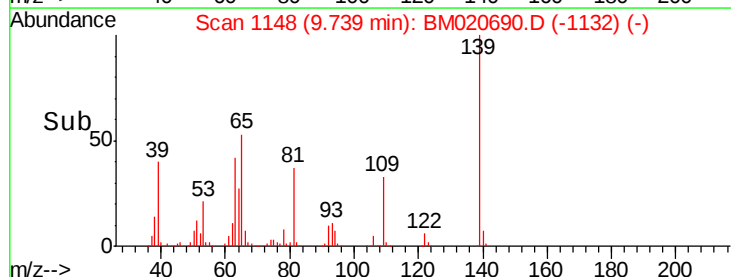
65 52.7 43.4 65.0

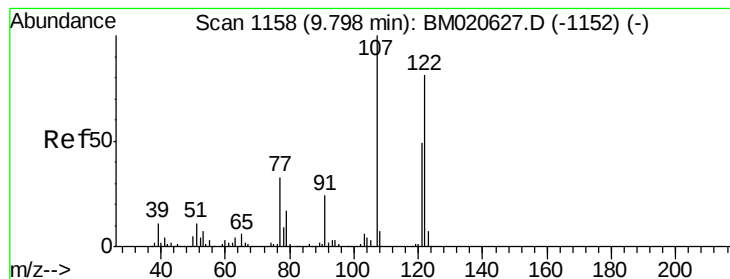


Abundance Ion 139.00 (138.70 to 139.70): BM020627.D (-1140) (-)

Ion 109.00 (108.70 to 109.70): BM020627.D (-1140) (-)

Ion 65.00 (64.70 to 65.70): BM020627.D (-1140) (-)





#27

2,4-Dimethylphenol

Concen: 39.382 ng

RT: 9.79 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Instrument :

BNA_M

ClientSampleId :

DFTPP

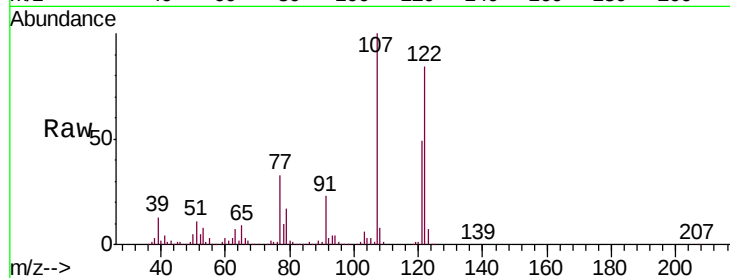
Tgt Ion:122 Resp: 779492

Ion Ratio Lower Upper

122 100

107 118.5 98.0 147.0

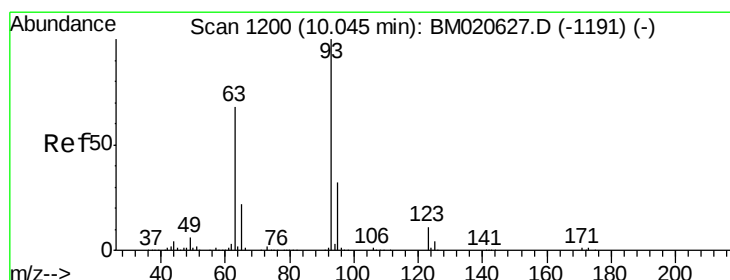
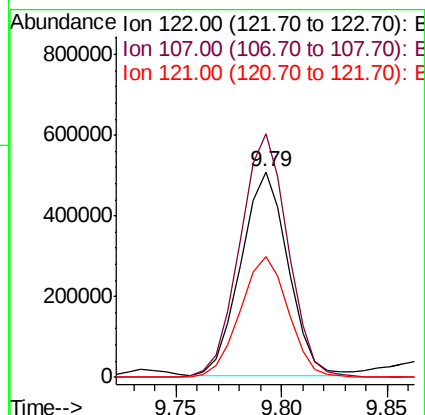
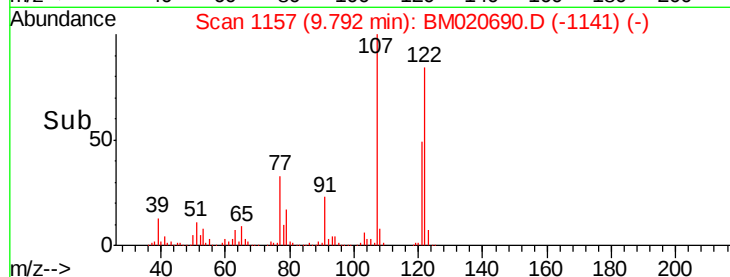
121 58.6 48.2 72.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.935 ng

RT: 10.04 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

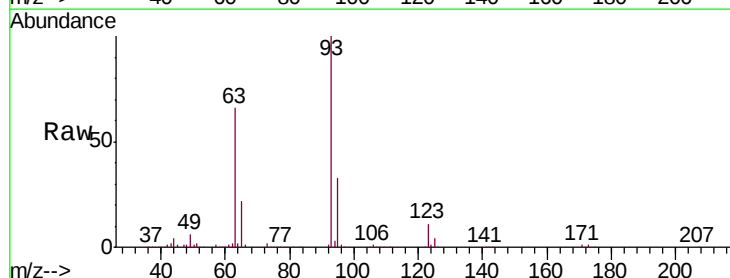
Tgt Ion: 93 Resp: 1266678

Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.6

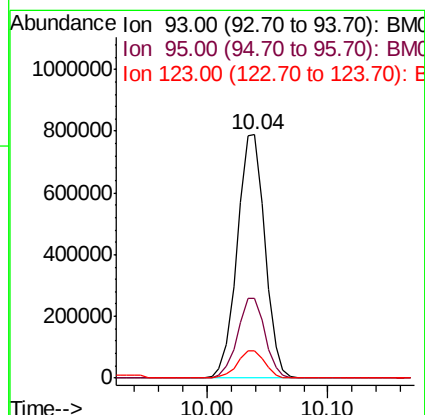
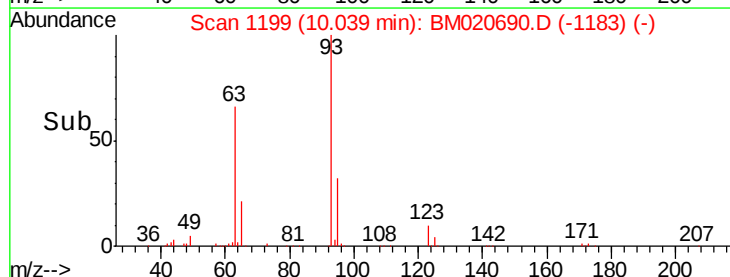
123 11.5 9.0 13.6

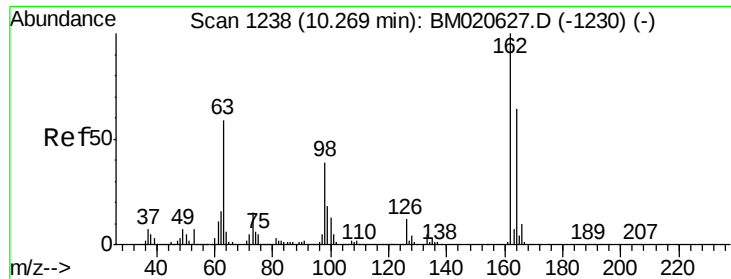


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

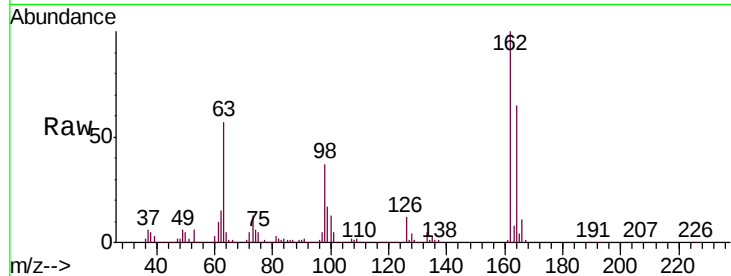




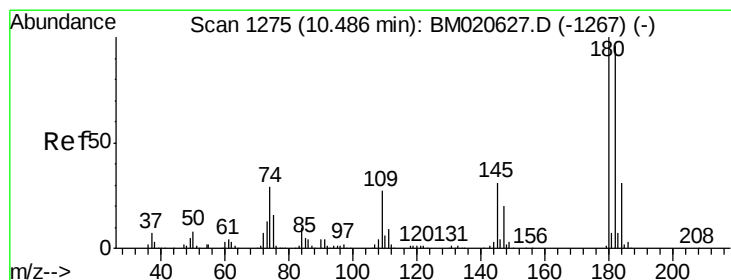
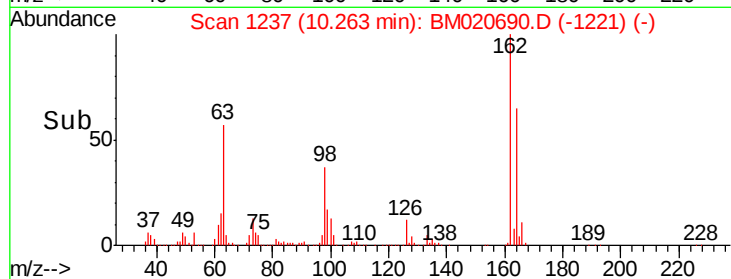
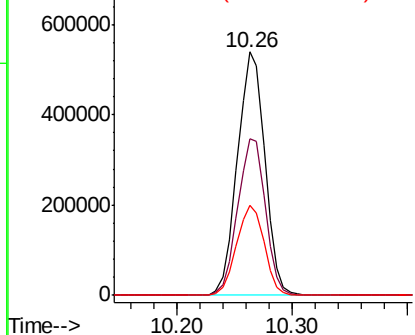
#29
2,4-Dichlorophenol
Concen: 40.677 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:162 Resp: 890790
Ion Ratio Lower Upper
162 100
164 64.5 43.8 83.8
98 37.2 19.1 59.1

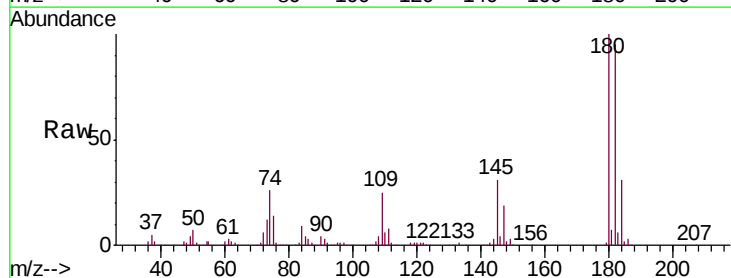


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

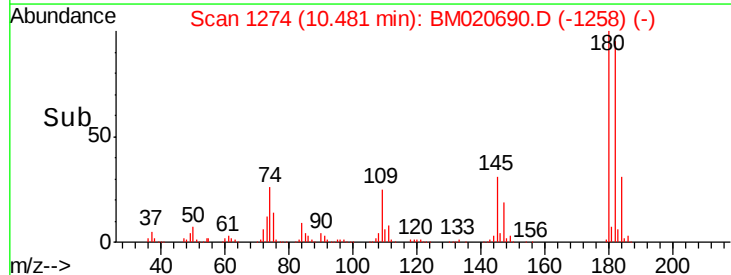
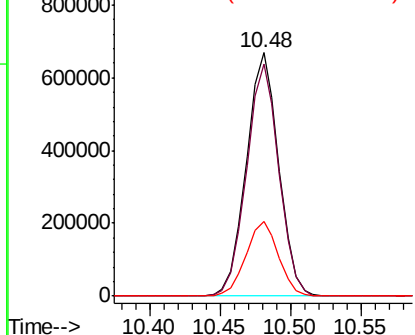


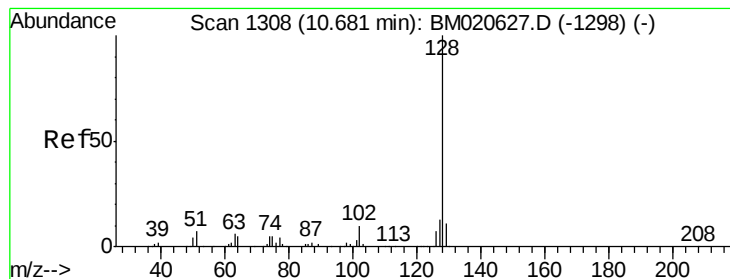
#30
1,2,4-Trichlorobenzene
Concen: 42.585 ng
RT: 10.48 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tgt Ion:180 Resp: 1072319
Ion Ratio Lower Upper
180 100
182 95.2 77.0 115.6
145 30.9 25.0 37.4



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

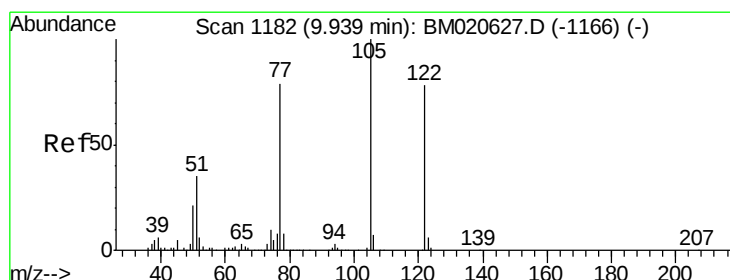
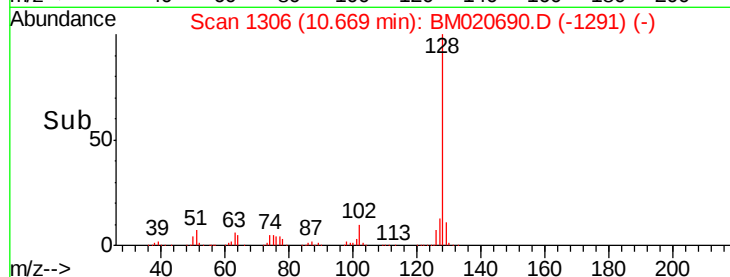
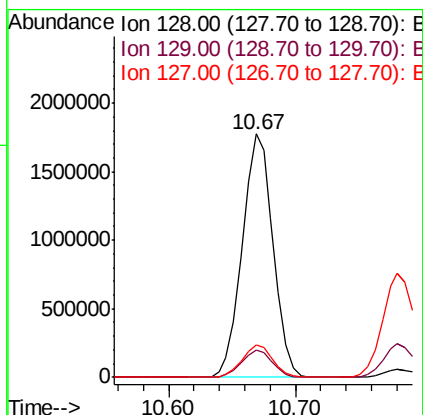
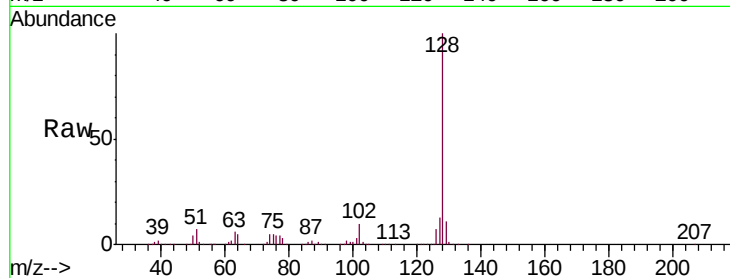




#31
Naphthalene
Concen: 40.285 ng
RT: 10.67 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

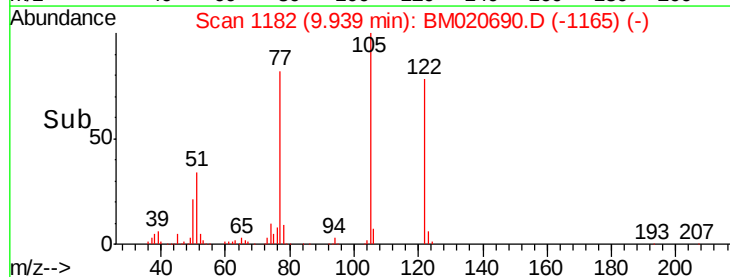
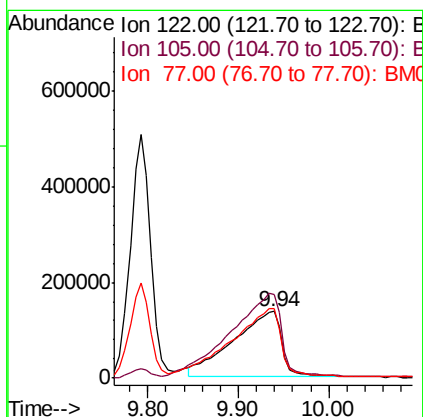
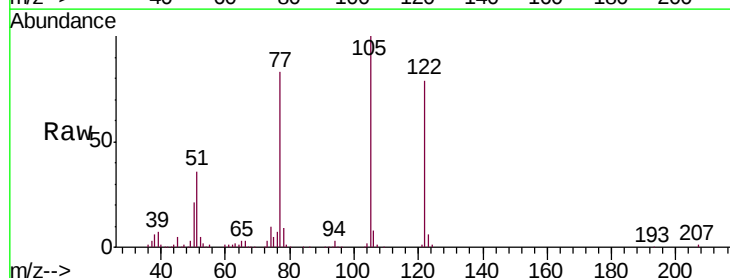
Instrument :
BNA_M
ClientSampleId :
DFTPP

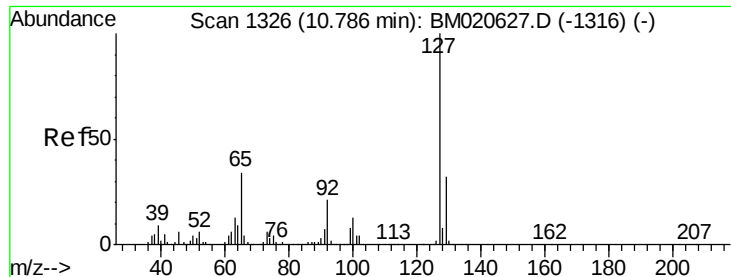
Tgt Ion:128 Resp: 2979854
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 41.210 ng
RT: 9.94 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tgt Ion:122 Resp: 503283
Ion Ratio Lower Upper
122 100
105 125.9 107.0 147.0
77 104.3 80.9 120.9

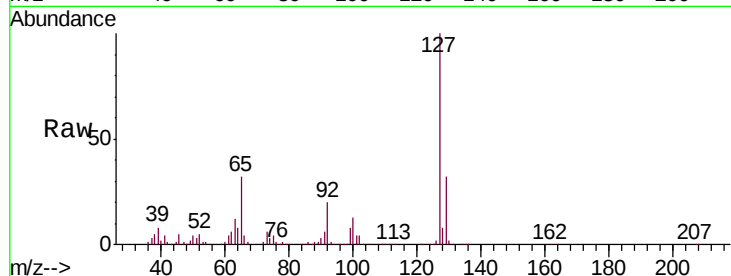




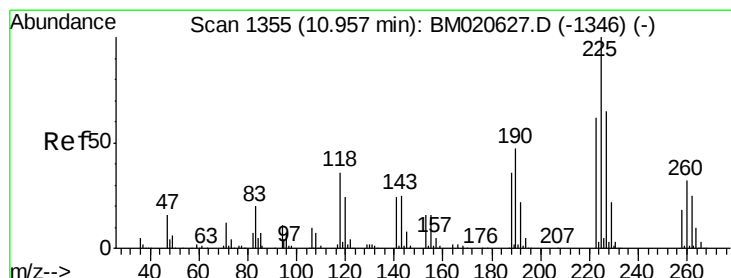
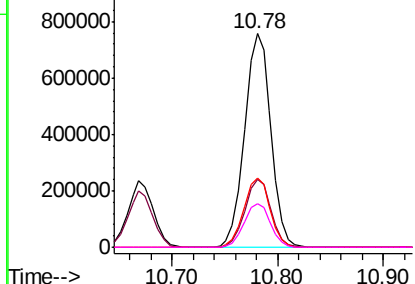
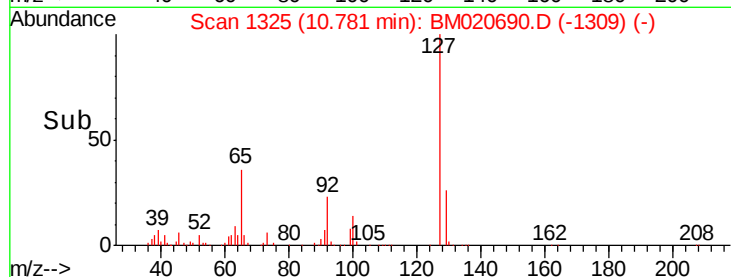
#33
4-Chloroaniline
Concen: 37.885 ng
RT: 10.78 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Instrument :
BNA_M
ClientSampled :
DFTPP

Tgt Ion:	127	Resp:	1304173
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	32.3	27.4	41.0
92	20.5	17.0	25.6

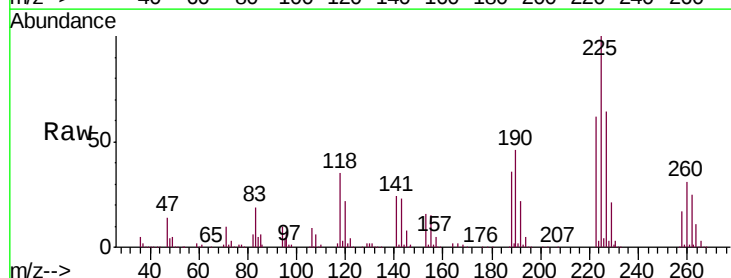


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

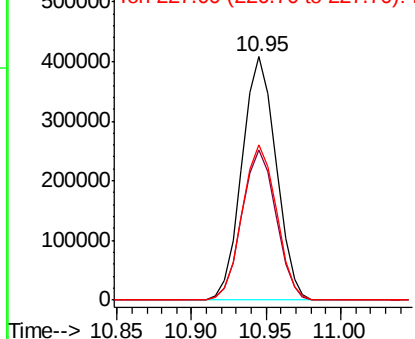
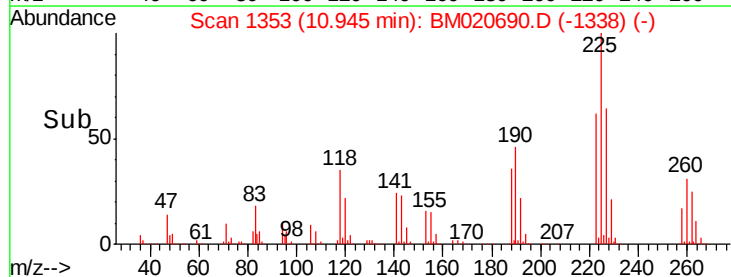


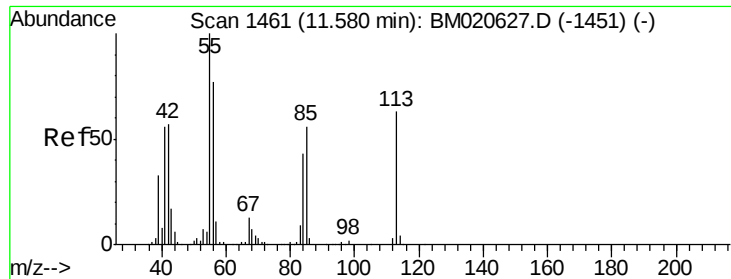
#34
Hexachlorobutadiene
Concen: 42.811 ng
RT: 10.95 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tgt Ion:	225	Resp:	646810
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.7	74.5
227	63.6	51.8	77.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.202 ng

RT: 11.57 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Instrument :

BNA_M

ClientSampleId :

DFTPP

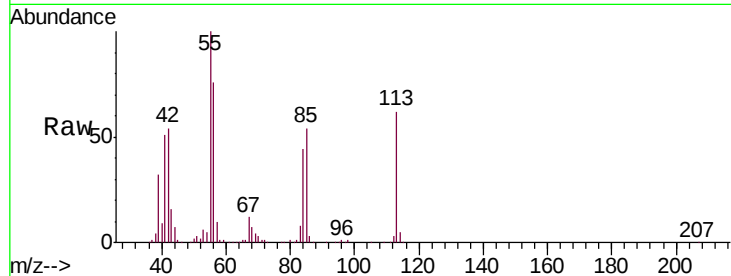
Tgt Ion:113 Resp: 275414

Ion Ratio Lower Upper

113 100

55 161.9 138.6 178.6

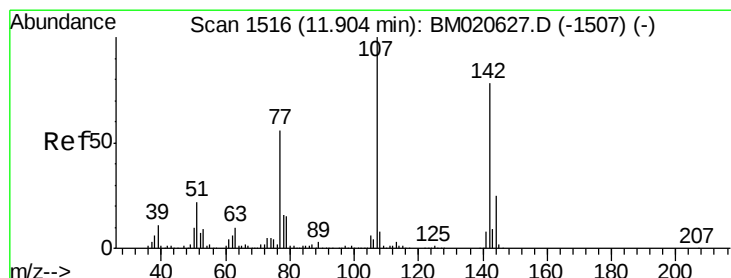
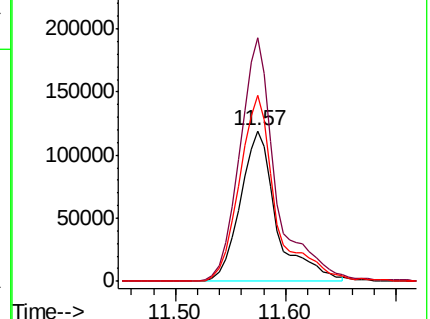
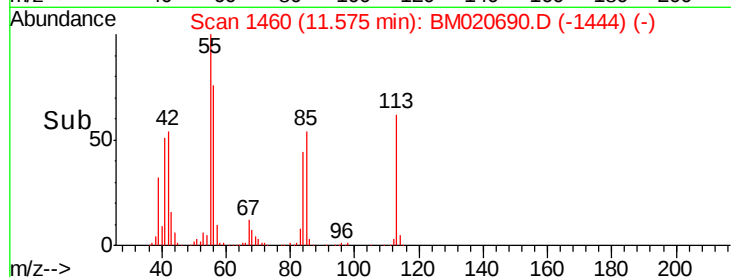
56 123.6 102.3 142.3



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



#36

4-Chloro-3-methylphenol

Concen: 36.526 ng

RT: 11.90 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

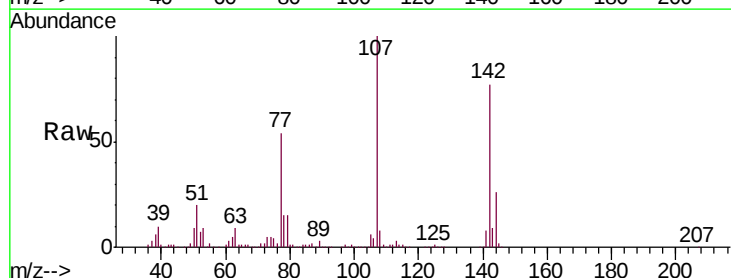
Tgt Ion:107 Resp: 929977

Ion Ratio Lower Upper

107 100

144 25.5 20.3 30.5

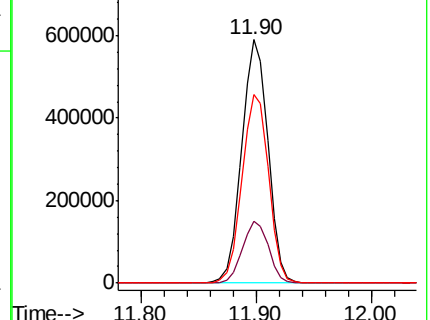
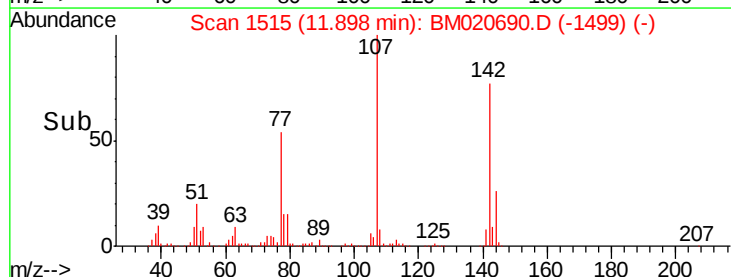
142 77.5 62.6 93.8

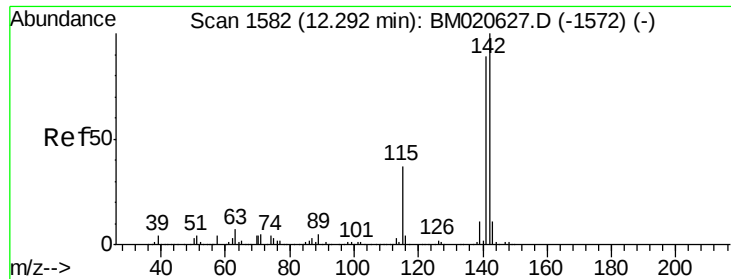


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

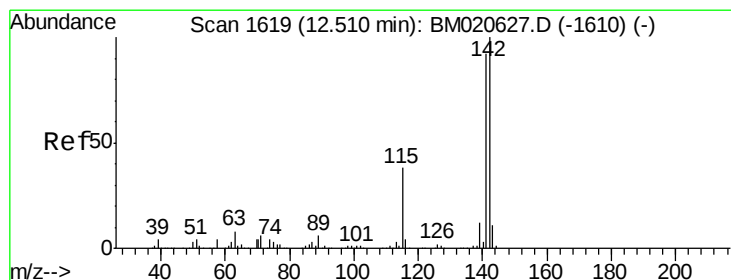
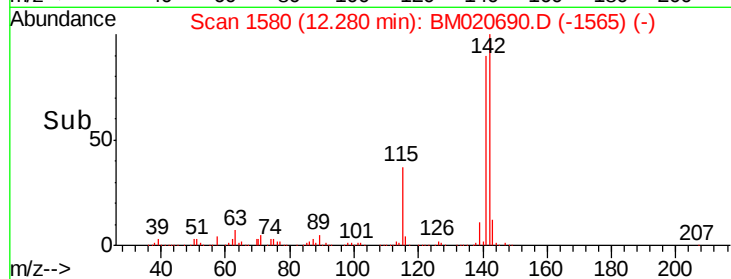
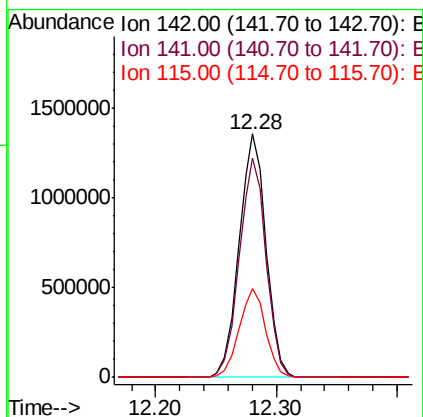
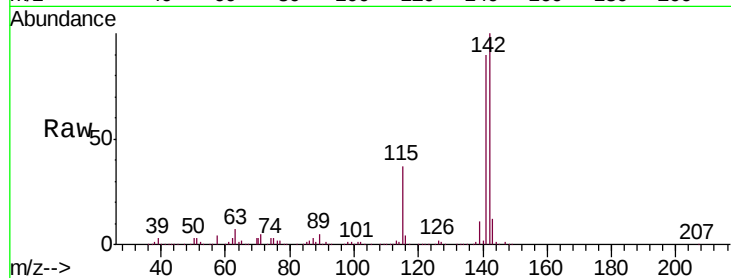




#37
 2-Methylnaphthalene
 Concen: 38.210 ng
 RT: 12.28 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BM020690.D
 Acq: 04 Jun 2019 05:11

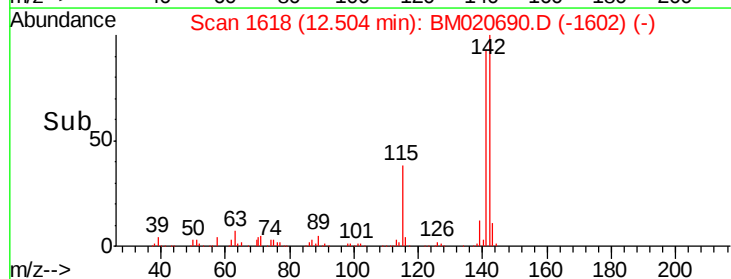
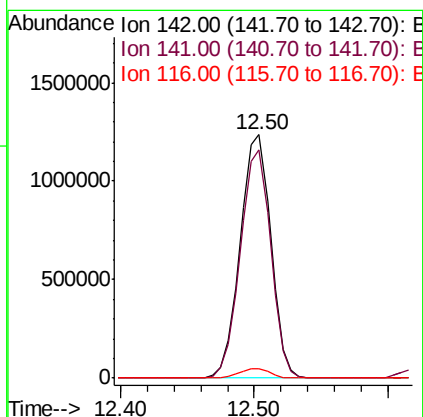
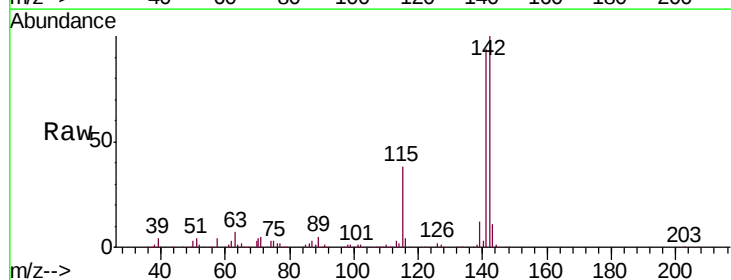
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

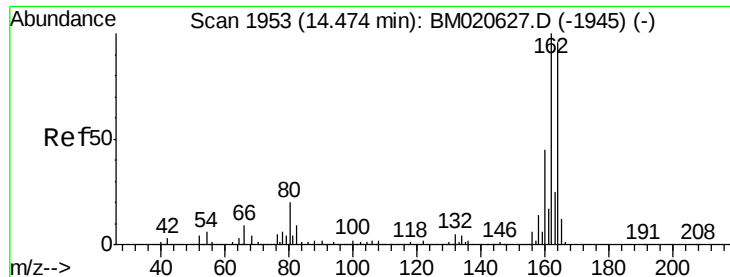
Tgt Ion:142 Resp: 2094961
 Ion Ratio Lower Upper
 142 100
 141 90.0 71.6 107.4
 115 36.6 29.6 44.4



#38
 1-Methylnaphthalene
 Concen: 37.574 ng
 RT: 12.50 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BM020690.D
 Acq: 04 Jun 2019 05:11

Tgt Ion:142 Resp: 1961631
 Ion Ratio Lower Upper
 142 100
 141 93.6 73.9 110.9
 116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.46 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Instrument :

BNA_M

ClientSampleId :

DFTPP

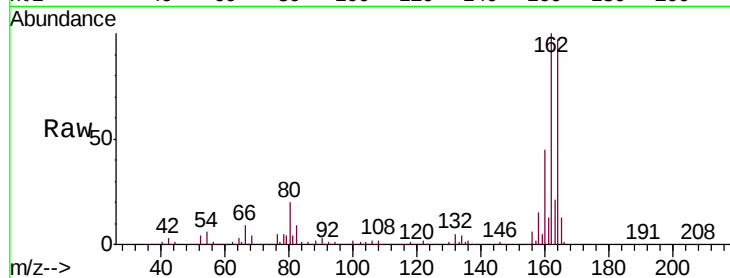
Tgt Ion:164 Resp: 751096

Ion Ratio Lower Upper

164 100

162 102.9 83.2 124.8

160 45.9 37.5 56.3

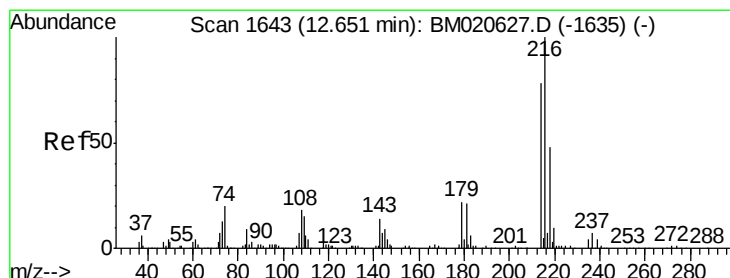
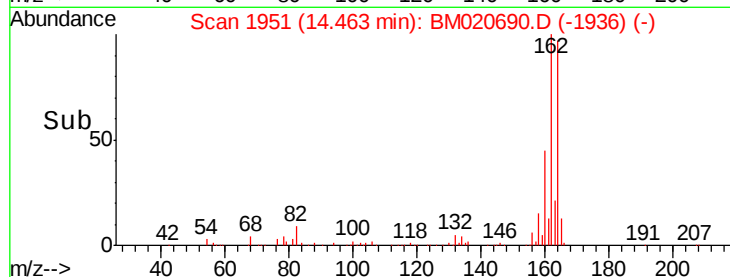
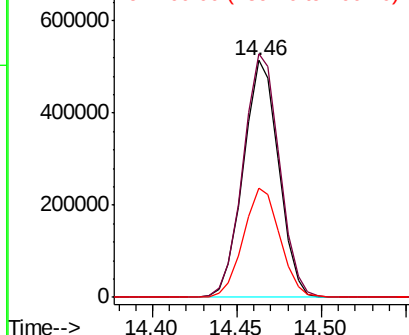


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.282 ng

RT: 12.65 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Tgt Ion:216 Resp: 1065339

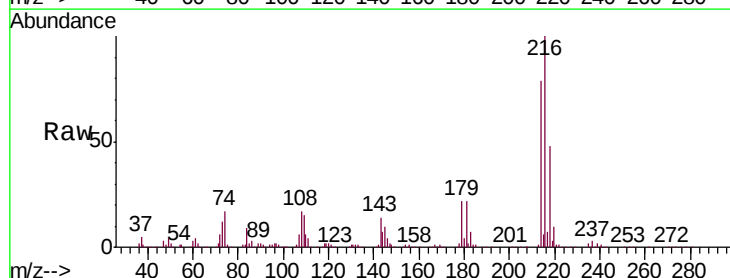
Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.4

179 22.0 17.9 26.9

108 19.2 16.2 24.2



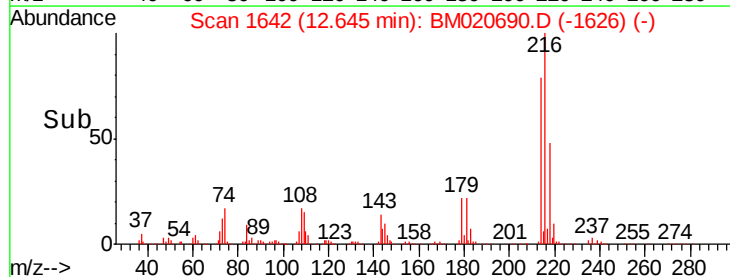
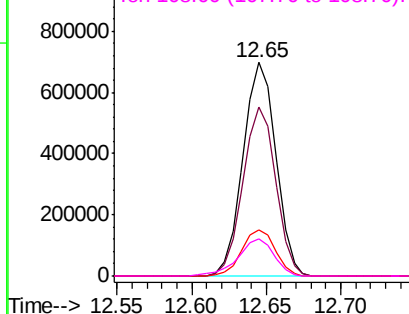
Abundance

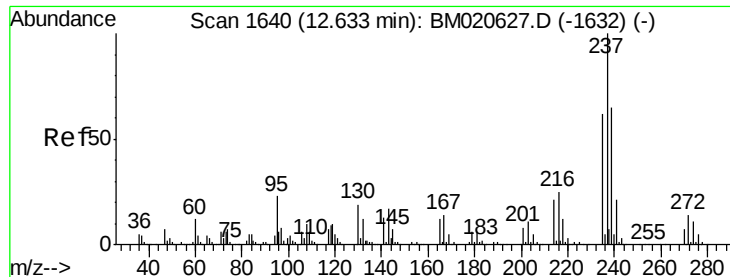
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 37.042 ng

RT: 12.62 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Instrument :

BNA_M

ClientSampleId :

DFTPP

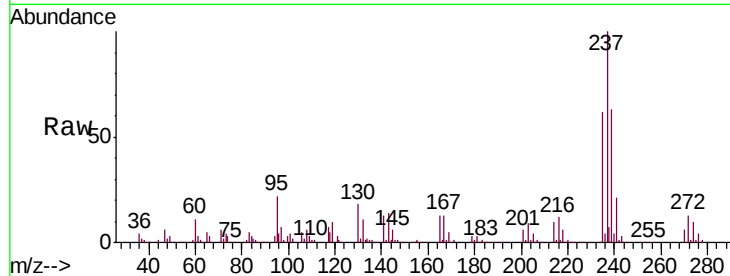
Tgt Ion: 237 Resp: 545300

Ion Ratio Lower Upper

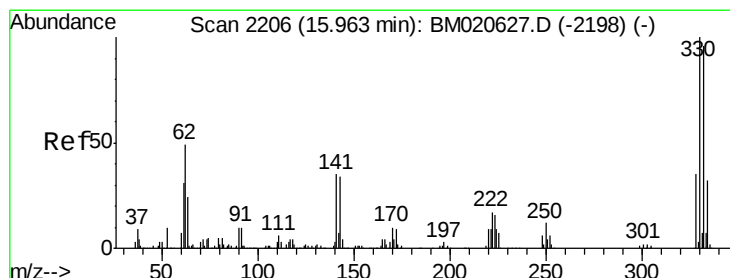
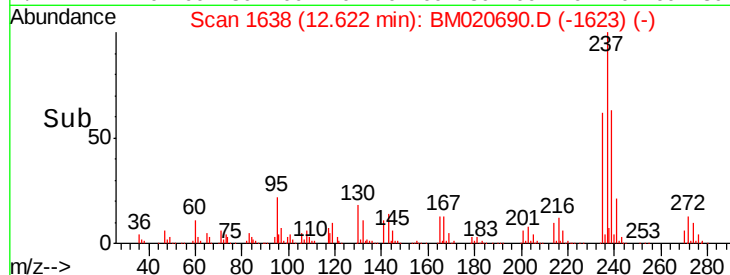
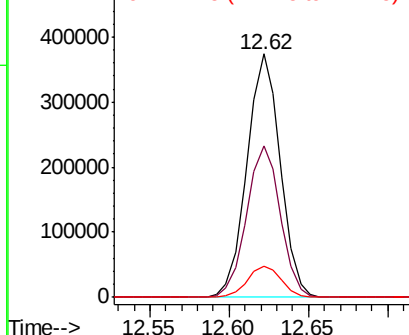
237 100

235 62.0 42.1 82.1

272 12.9 0.0 33.5



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 86.308 ng

RT: 15.95 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

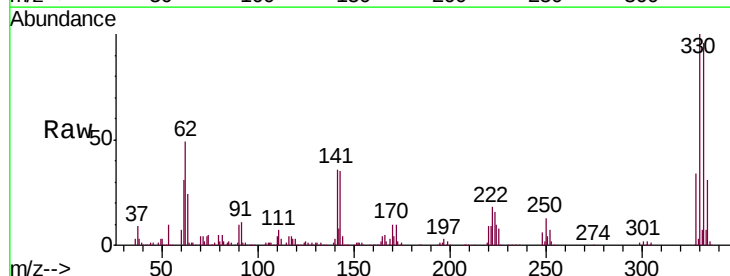
Tgt Ion: 330 Resp: 803186

Ion Ratio Lower Upper

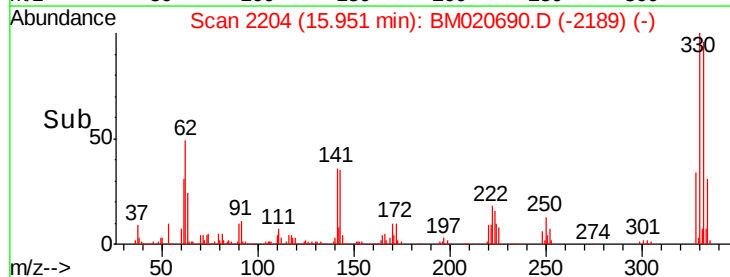
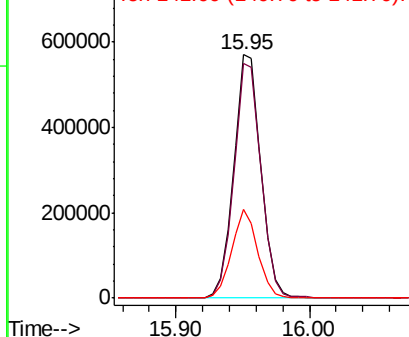
330 100

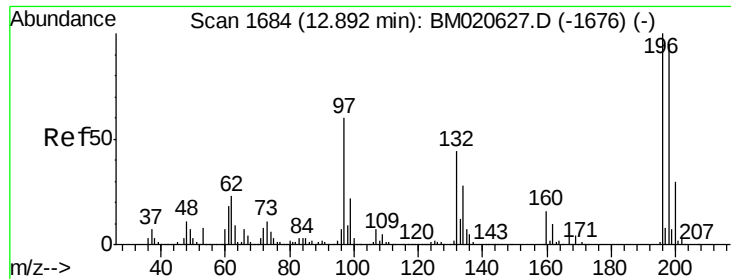
332 96.5 77.4 116.0

141 35.2 30.4 45.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

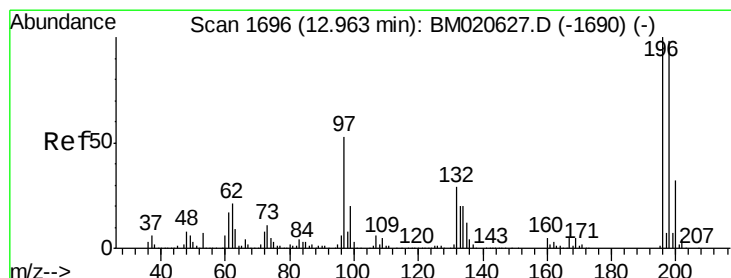
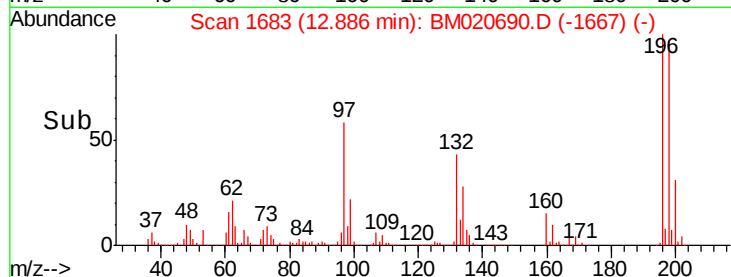
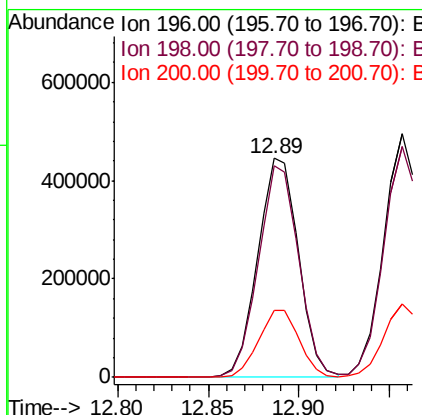
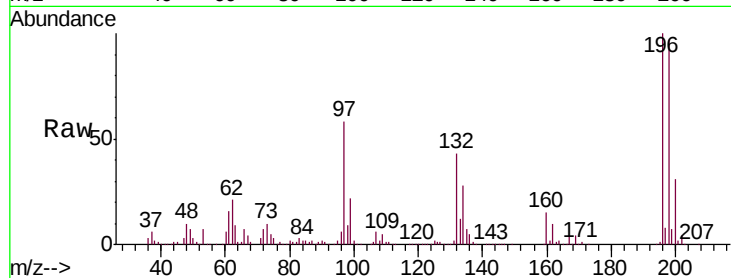




#43
 2,4,6-Trichlorophenol
 Concen: 43.750 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BM020690.D
 Acq: 04 Jun 2019 05:11

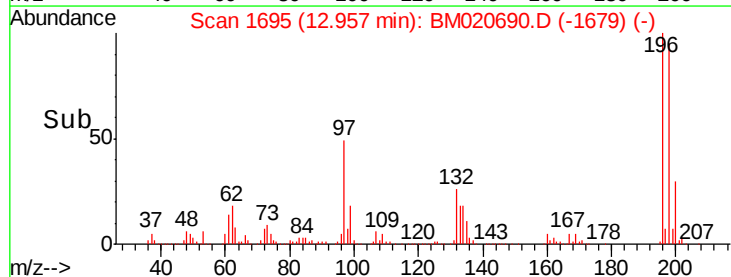
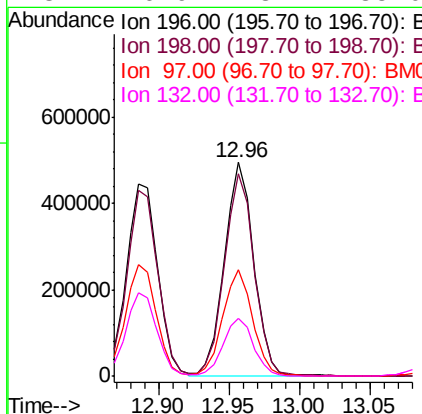
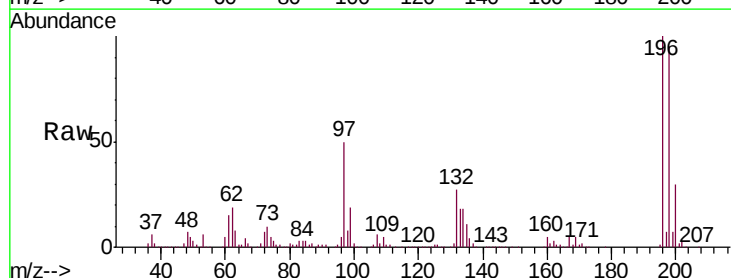
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

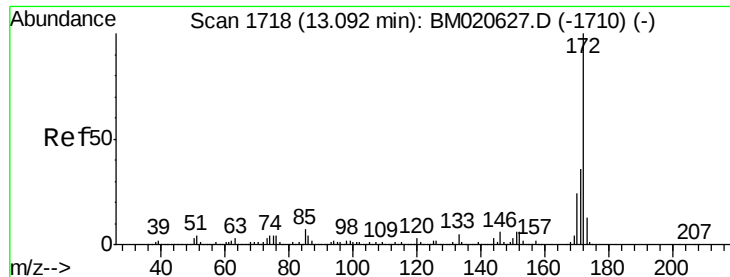
Tgt Ion:196 Resp: 693155
 Ion Ratio Lower Upper
 196 100
 198 96.6 75.7 113.5
 200 30.7 23.9 35.9



#44
 2,4,5-Trichlorophenol
 Concen: 43.549 ng
 RT: 12.96 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BM020690.D
 Acq: 04 Jun 2019 05:11

Tgt Ion:196 Resp: 712326
 Ion Ratio Lower Upper
 196 100
 198 95.0 78.6 117.8
 97 50.0 42.7 64.1
 132 26.9 23.4 35.0

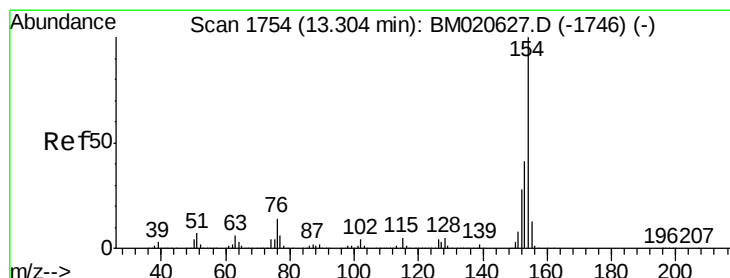
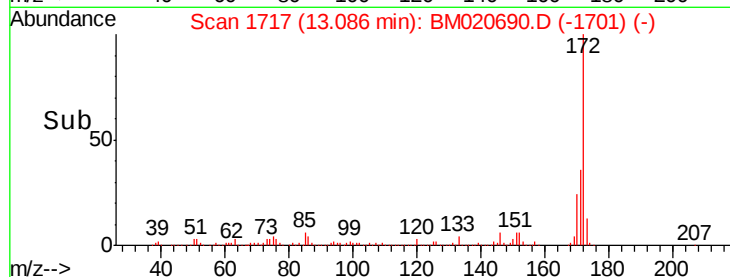
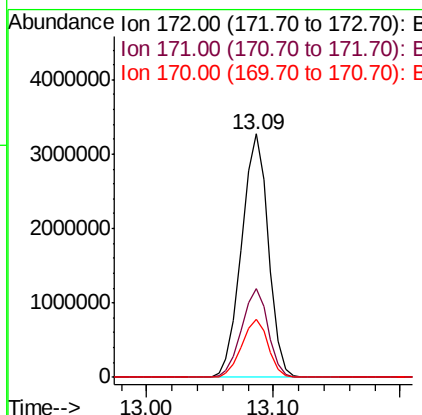
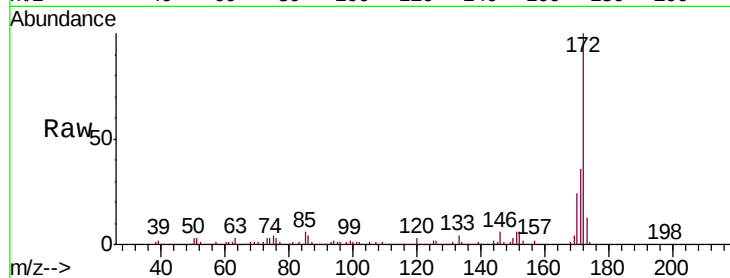




#45
2-Fluorobiphenyl
Concen: 84.502 ng
RT: 13.09 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

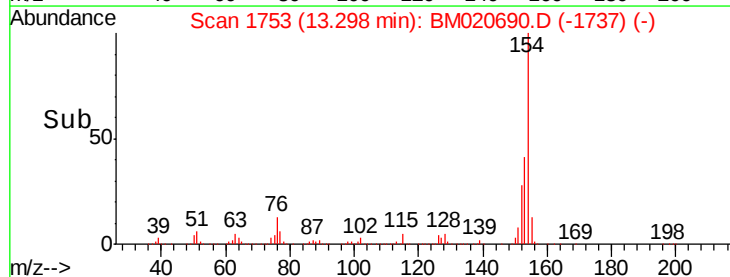
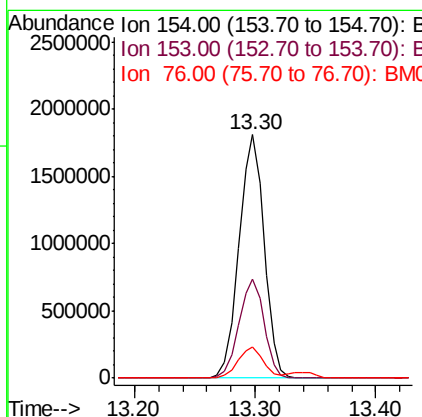
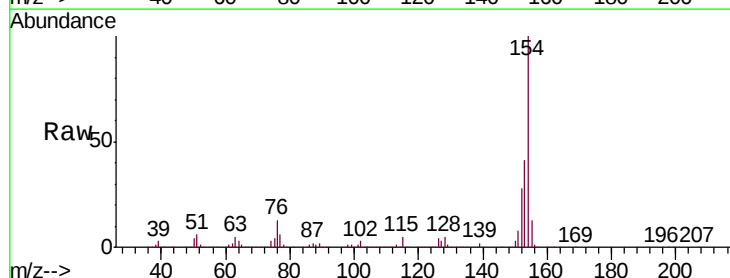
Instrument :
BNA_M
ClientSampleId :
DFTPP

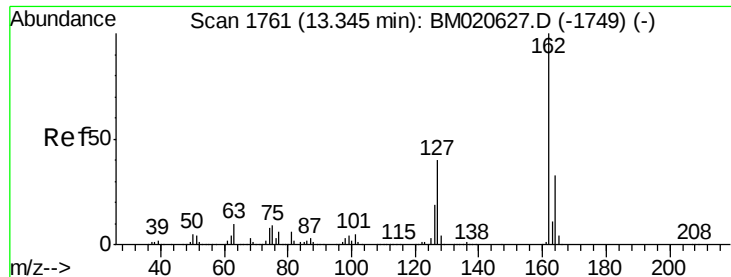
Tgt Ion:172 Resp: 4774080
Ion Ratio Lower Upper
172 100
171 36.5 28.6 43.0
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 41.917 ng
RT: 13.30 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tgt Ion:154 Resp: 2629433
Ion Ratio Lower Upper
154 100
153 40.9 20.7 60.7
76 12.8 0.0 34.0





#47

2-Chloronaphthalene

Concen: 41.923 ng

RT: 13.34 min Scan# 1760

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Instrument :

BNA_M

ClientSampleId :

DFTPP

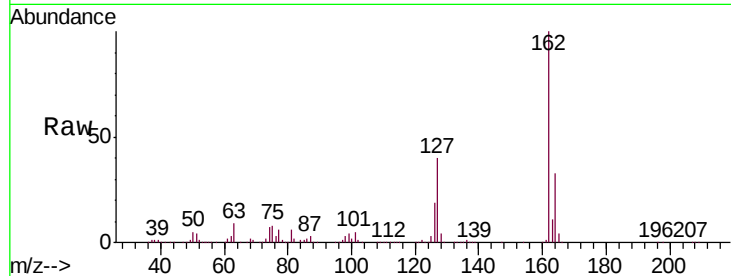
Tgt Ion: 162 Resp: 2122485

Ion Ratio Lower Upper

162 100

127 39.6 32.1 48.1

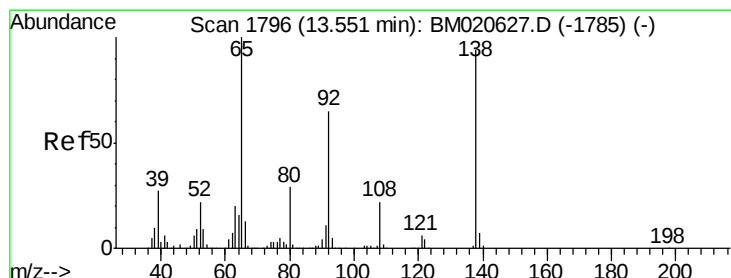
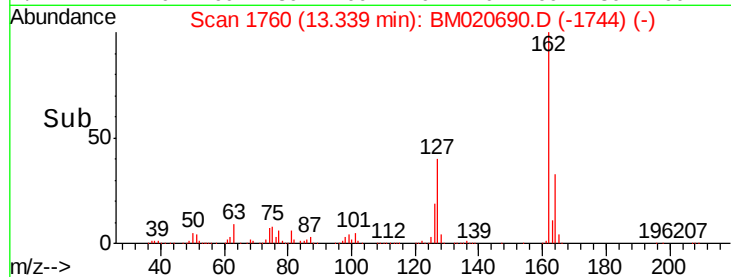
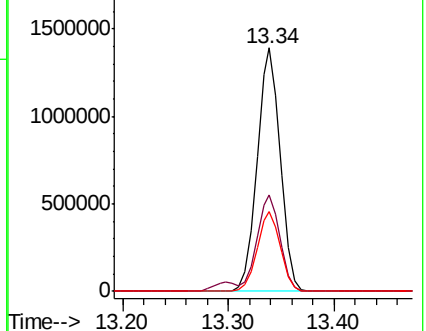
164 33.0 26.6 39.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 41.693 ng

RT: 13.55 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

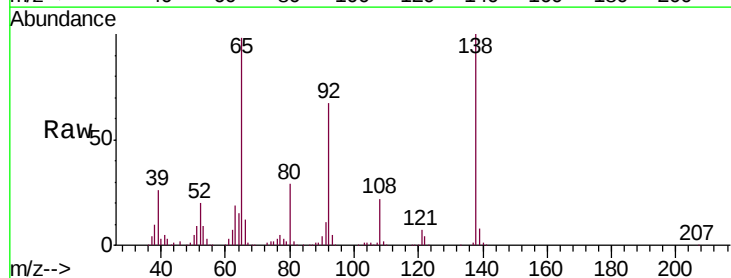
Tgt Ion: 65 Resp: 662513

Ion Ratio Lower Upper

65 100

92 68.2 52.2 78.4

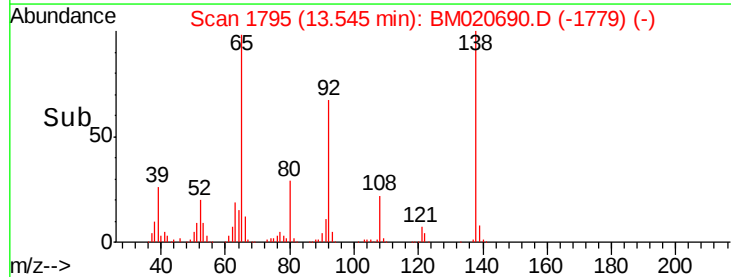
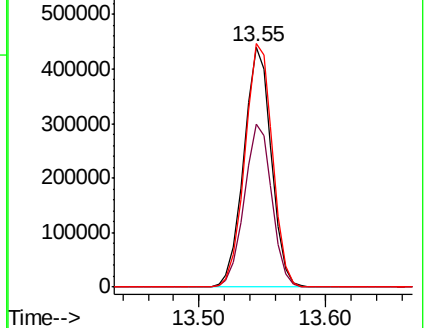
138 101.5 75.4 113.0

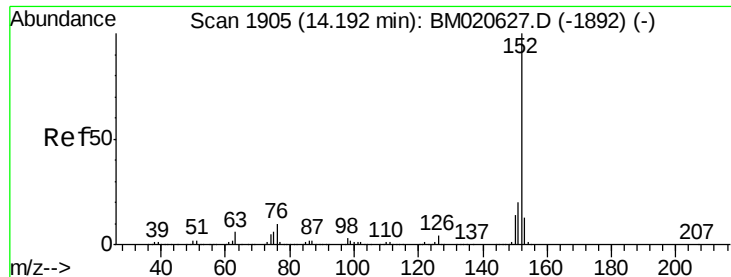


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.685 ng

RT: 14.19 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Instrument :

BNA_M

ClientSampleId :

DFTPP

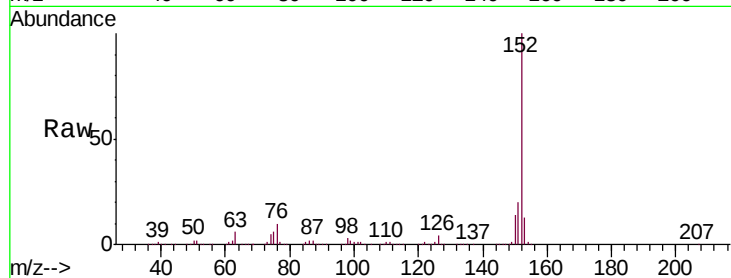
Tgt Ion:152 Resp: 3213913

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

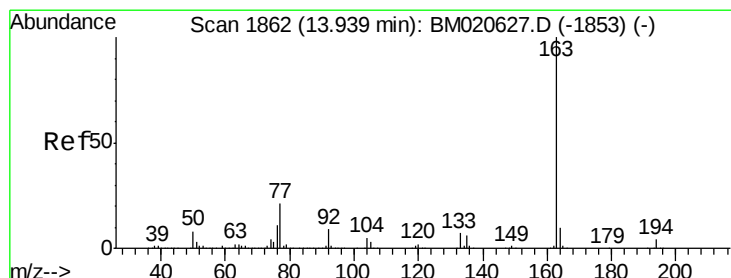
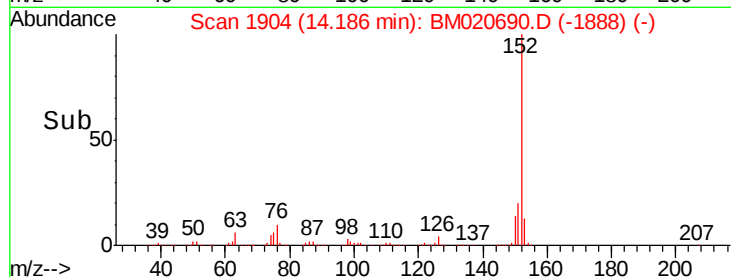
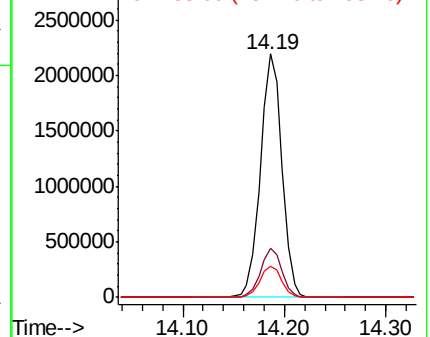
153 12.9 10.6 15.8



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



#50

Dimethylphthalate

Concen: 39.131 ng

RT: 13.93 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

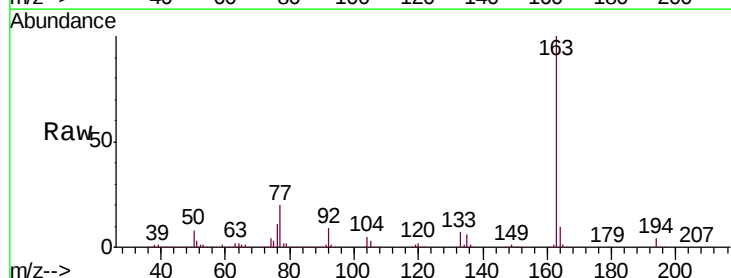
Tgt Ion:163 Resp: 2511028

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

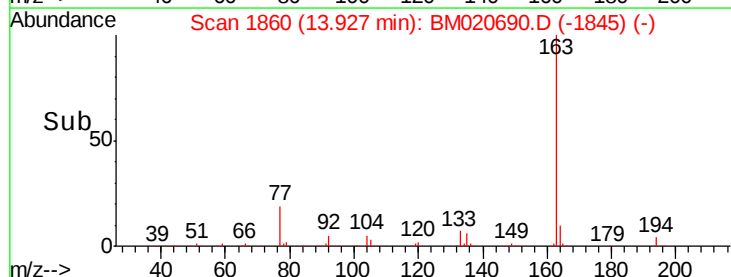
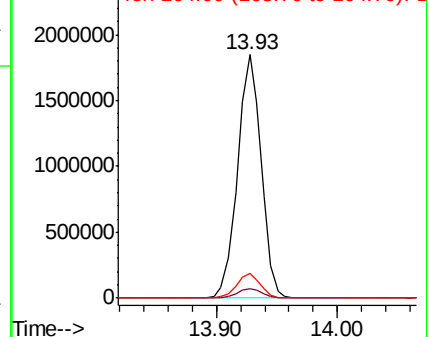
164 10.0 7.9 11.9

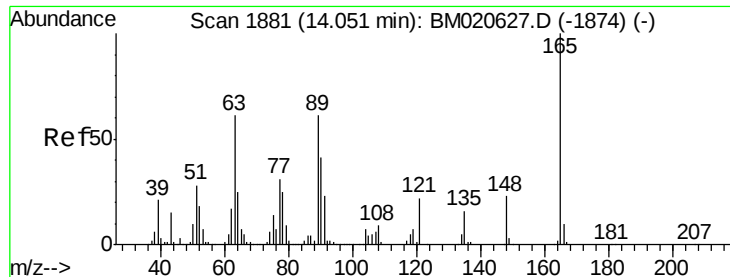


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

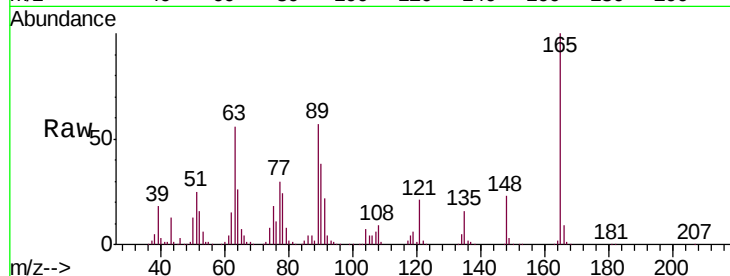




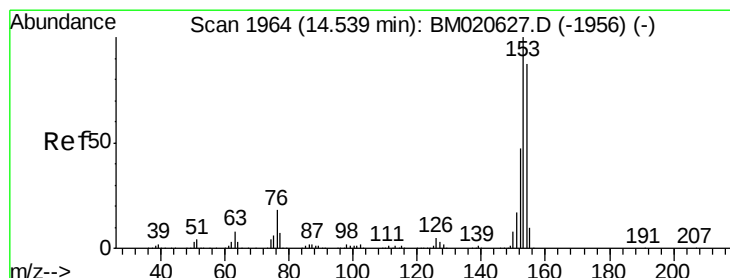
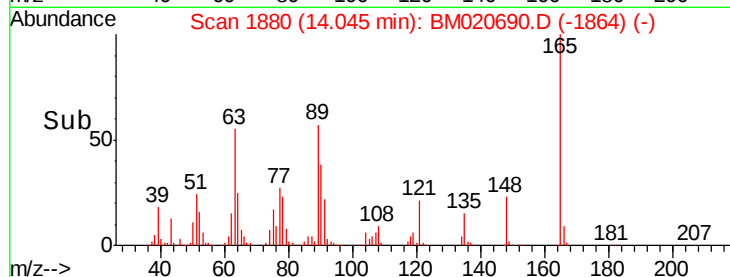
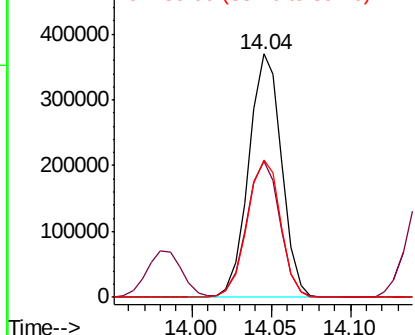
#51
2,6-Dinitrotoluene
Concen: 40.820 ng
RT: 14.04 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:165 Resp: 531875
Ion Ratio Lower Upper
165 100
63 55.7 50.4 75.6
89 56.6 49.1 73.7

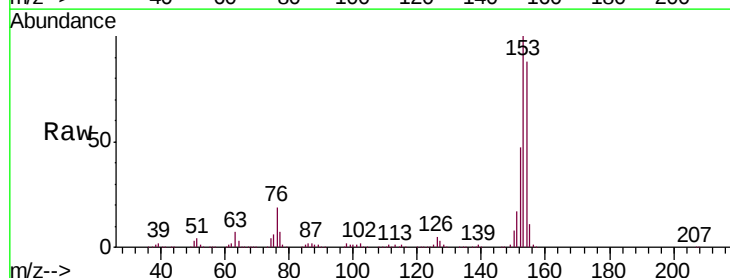


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

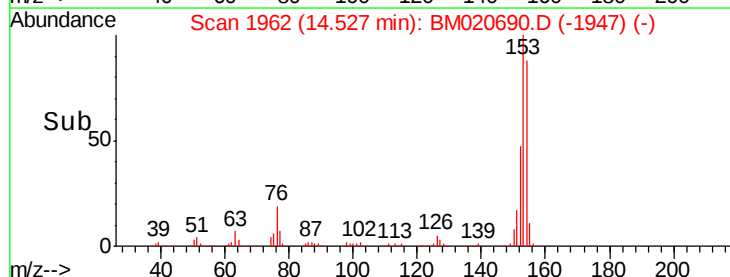
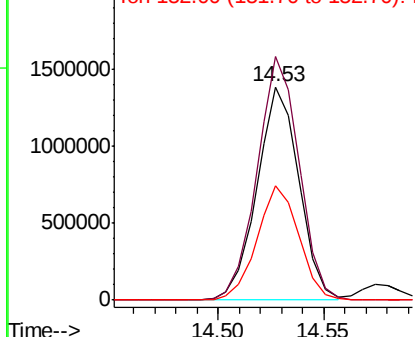


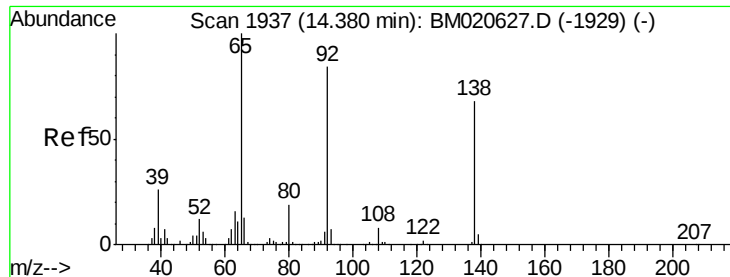
#52
Acenaphthene
Concen: 40.538 ng
RT: 14.53 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tgt Ion:154 Resp: 1908370
Ion Ratio Lower Upper
154 100
153 114.2 92.4 138.6
152 53.8 43.4 65.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

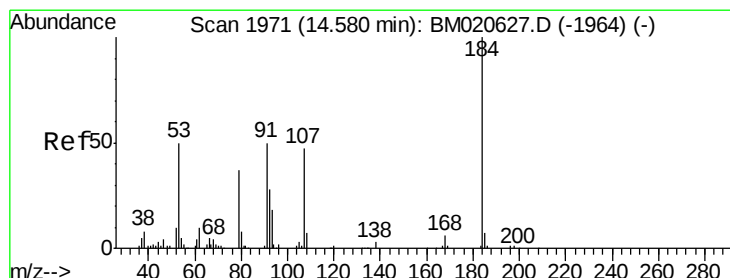
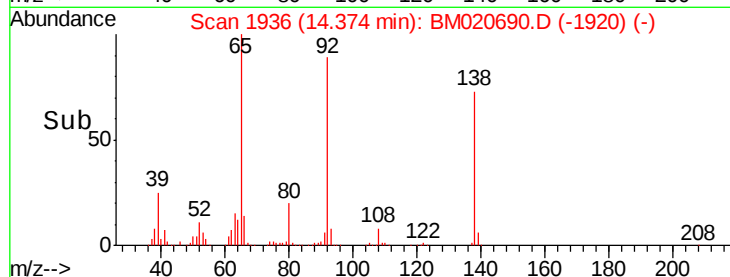
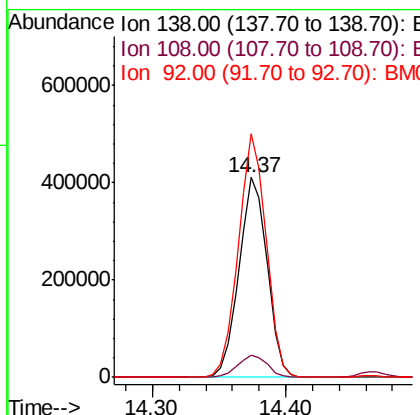
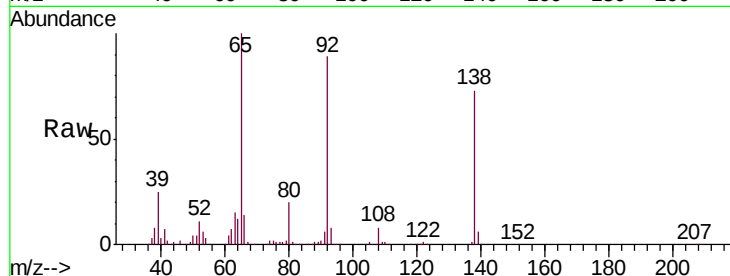




#53
3-Nitroaniline
Concen: 41.217 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

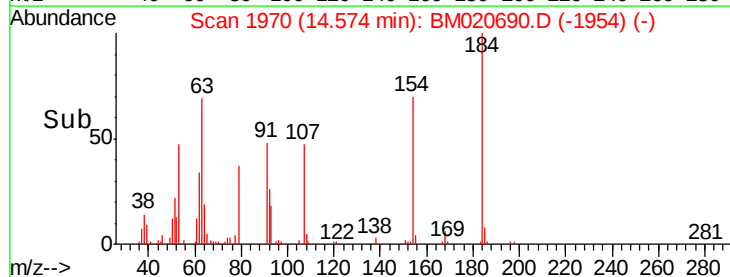
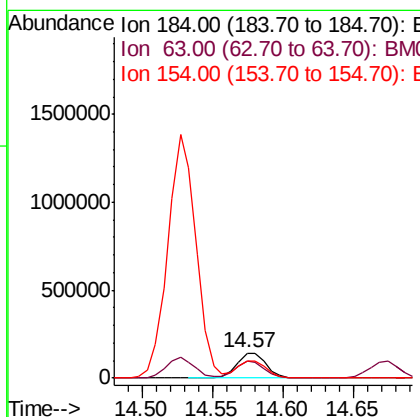
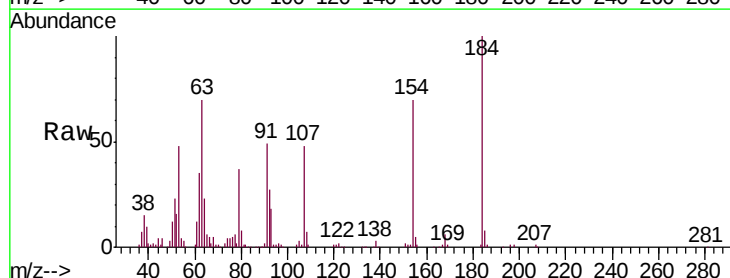
Instrument :
BNA_M
ClientSampleId :
DFTPP

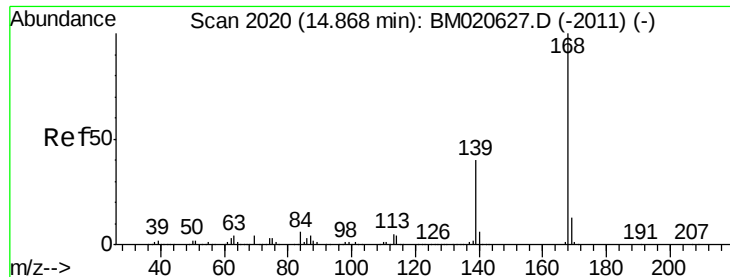
Tgt Ion:138 Resp: 599440
Ion Ratio Lower Upper
138 100
108 11.3 9.5 14.3
92 121.9 99.6 149.4



#54
2,4-Dinitrophenol
Concen: 41.190 ng
RT: 14.57 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tgt Ion:184 Resp: 209178
Ion Ratio Lower Upper
184 100
63 69.9 59.3 88.9
154 70.5 56.5 84.7





#55

Dibenzofuran

Concen: 40.128 ng

RT: 14.86 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Instrument :

BNA_M

ClientSampleId :

DFTPP

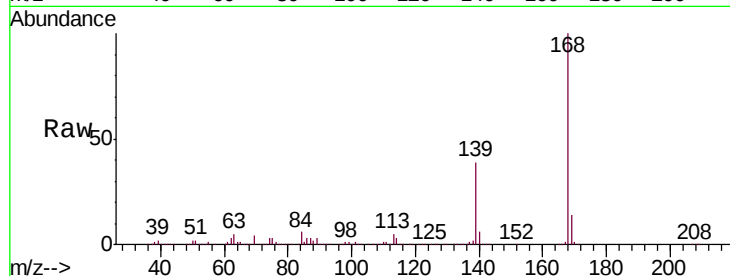
Tgt Ion:168 Resp: 2933999

Ion Ratio Lower Upper

168 100

139 38.9 31.9 47.9

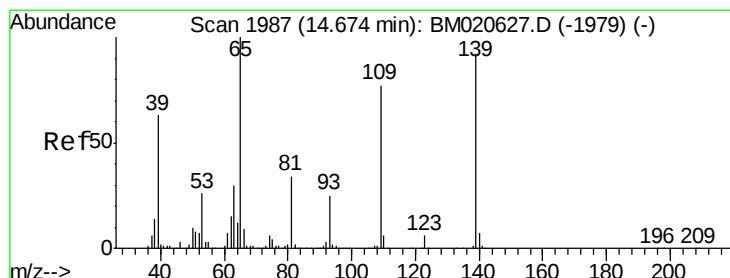
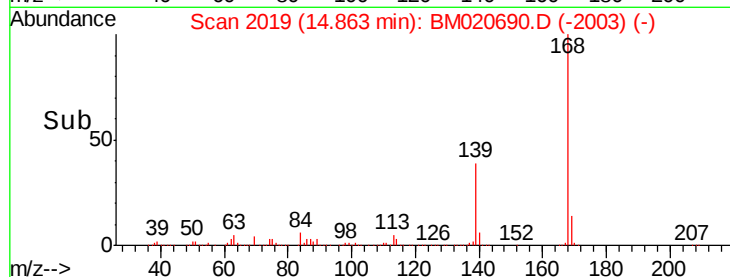
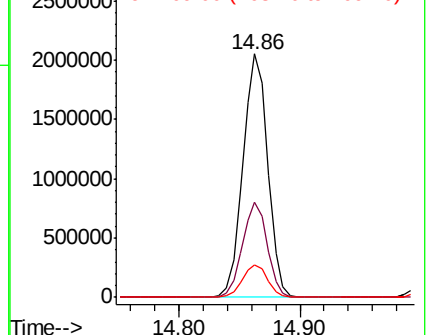
169 13.5 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 42.900 ng

RT: 14.67 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

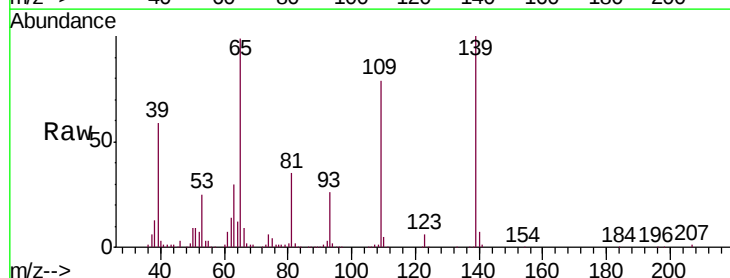
Tgt Ion:139 Resp: 459759

Ion Ratio Lower Upper

139 100

109 78.9 62.7 102.7

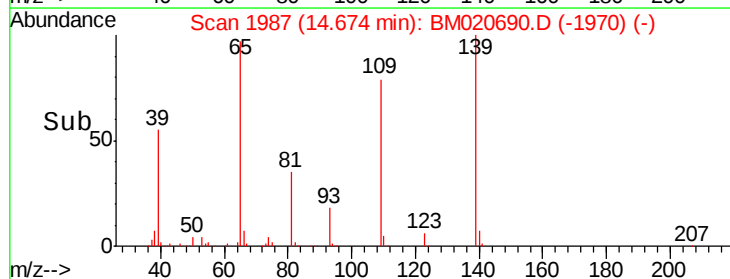
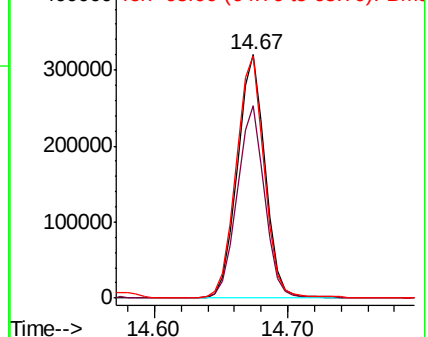
65 99.3 88.3 128.3

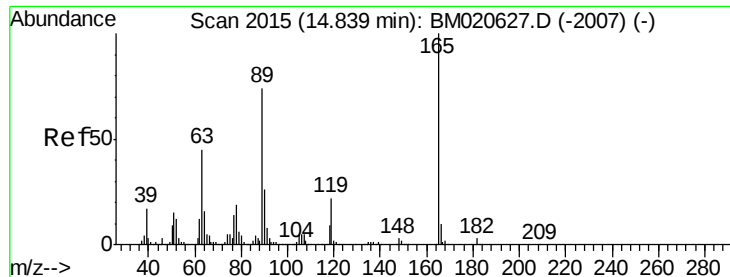


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

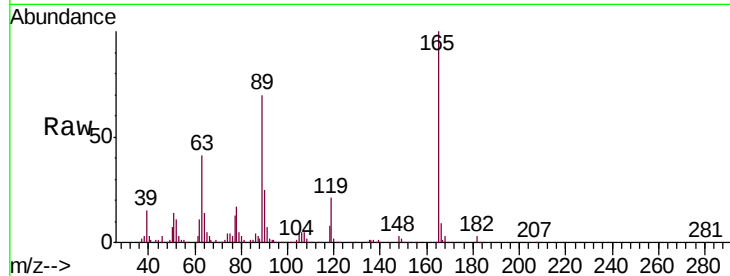




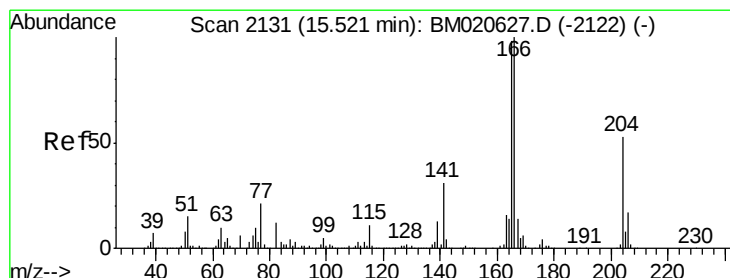
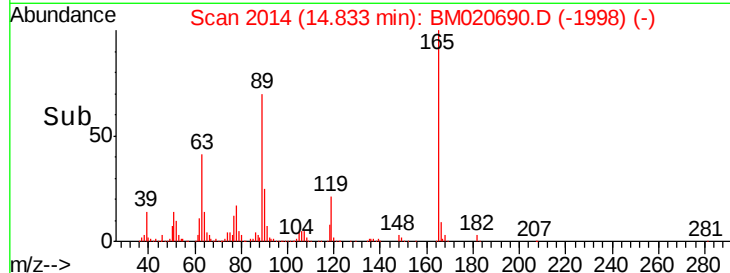
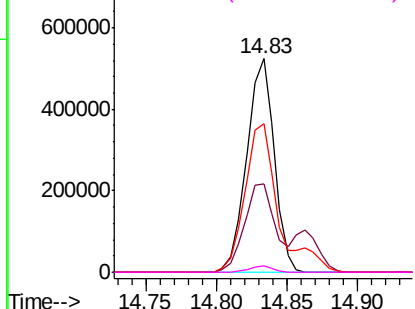
#57
2,4-Dinitrotoluene
Concen: 41.276 ng
RT: 14.83 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:	165	Resp:	720102
Ion	Ratio	Lower	Upper
165	100		
63	41.4	36.3	54.5
89	69.6	59.0	88.6
182	2.8	2.2	3.4

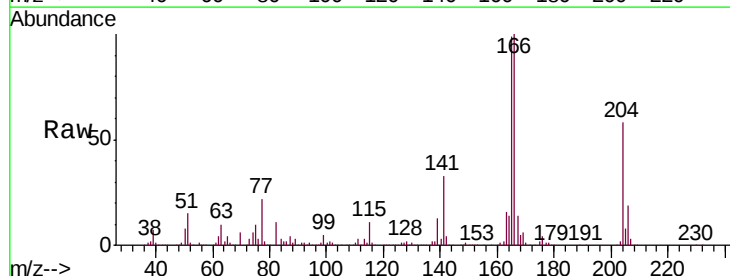


Abundance Ion 165.00 (164.70 to 165.70): E
800000
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

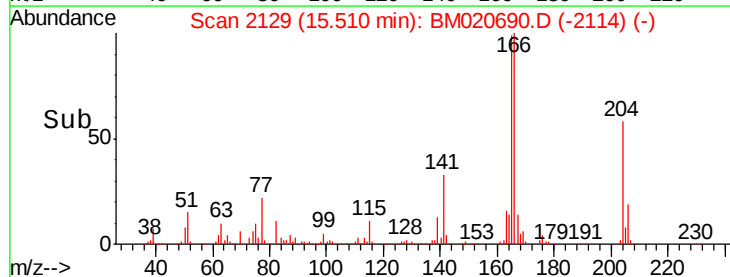
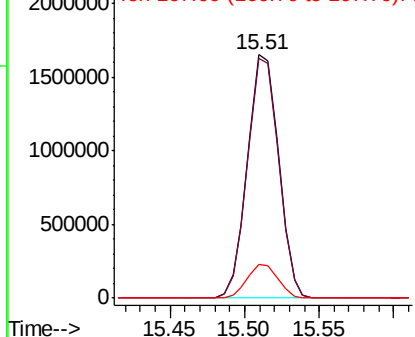


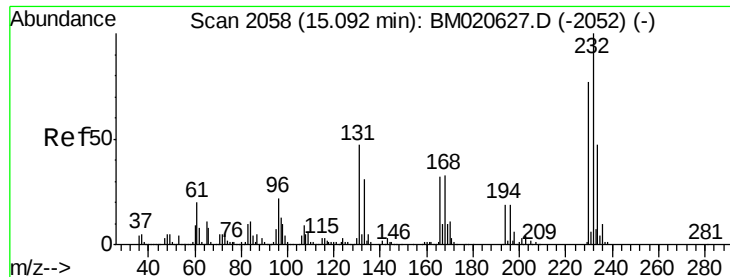
#58
Fluorene
Concen: 39.880 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tgt Ion:	166	Resp:	2397883
Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.6	117.8
167	13.6	11.0	16.4



Abundance Ion 166.00 (165.70 to 166.70): E
2000000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

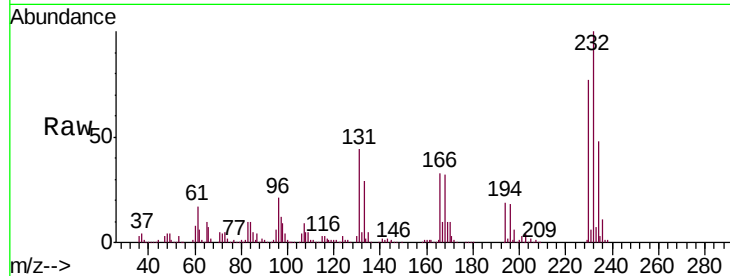




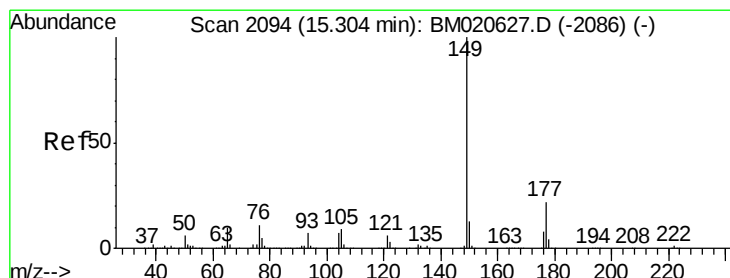
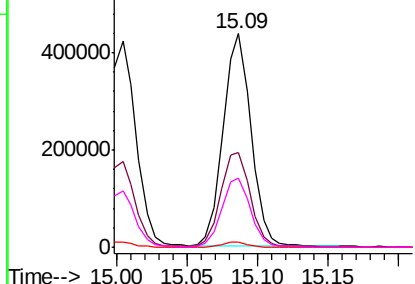
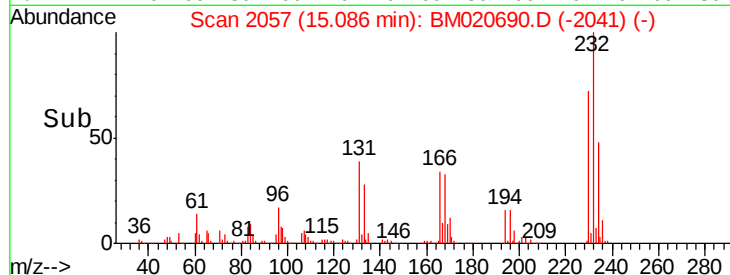
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.056 ng
RT: 15.09 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:232 Resp: 599432
Ion Ratio Lower Upper
232 100
131 47.0 38.6 57.8
130 2.5 2.2 3.2
166 33.1 26.6 39.8

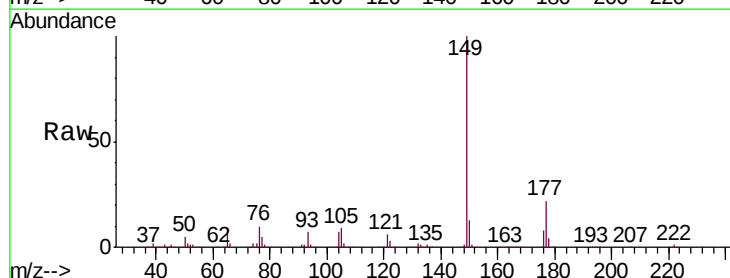


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

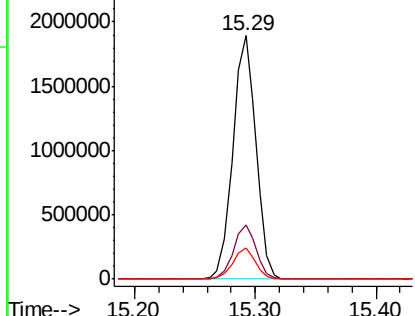
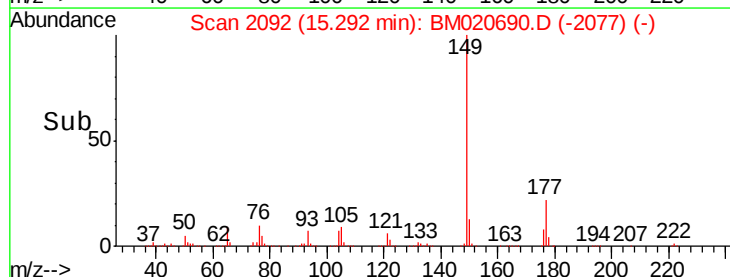


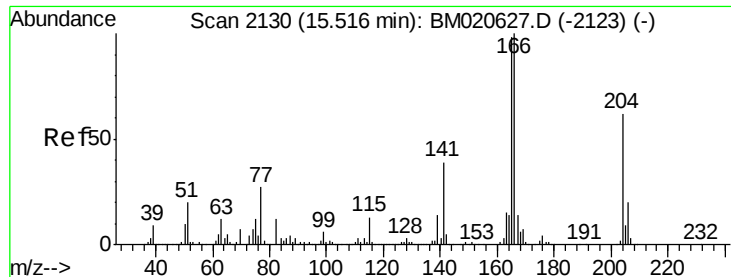
#60
Diethylphthalate
Concen: 37.922 ng
RT: 15.29 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tgt Ion:149 Resp: 2509739
Ion Ratio Lower Upper
149 100
177 22.1 17.2 25.8
150 12.6 10.1 15.1



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

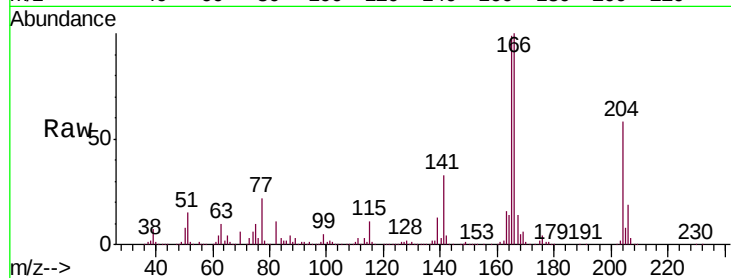




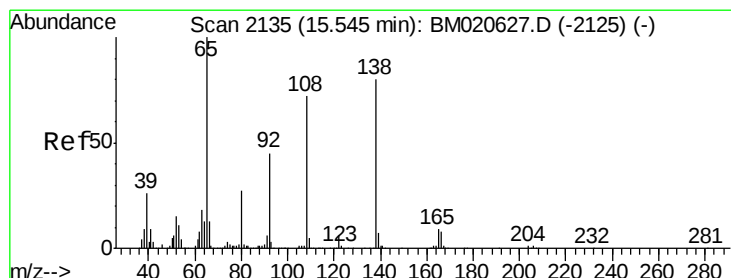
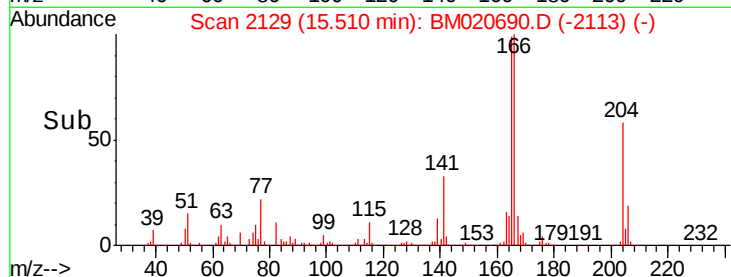
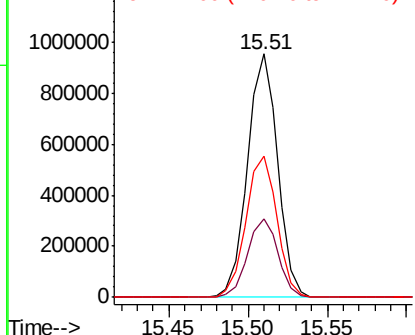
#61
4-Chlorophenyl-phenylether
Concen: 39.494 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:204 Resp: 1257337
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 58.0 50.2 75.4

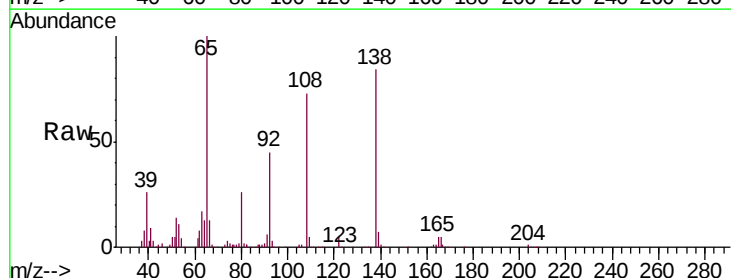


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

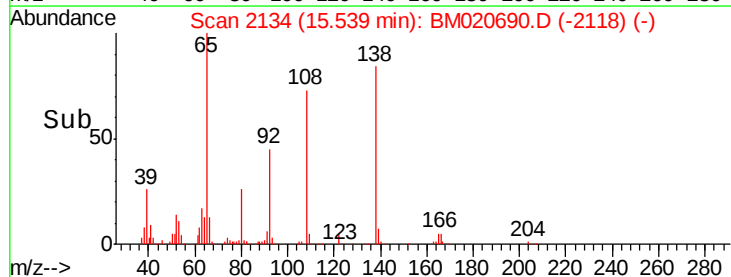
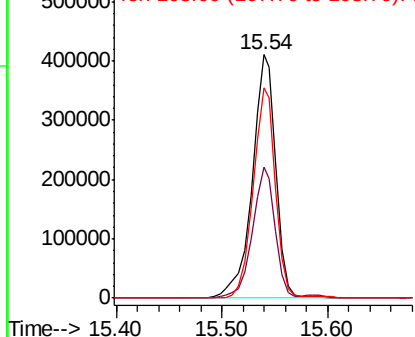


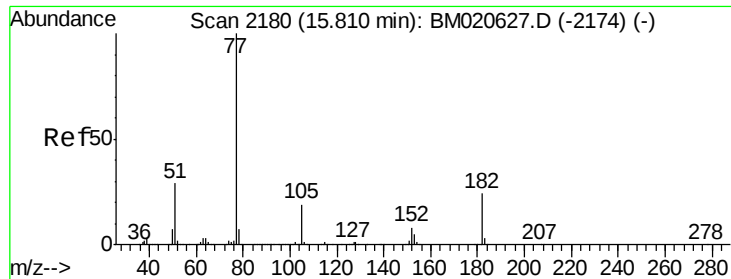
#62
4-Nitroaniline
Concen: 41.481 ng
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tgt Ion:138 Resp: 639802
Ion Ratio Lower Upper
138 100
92 53.9 36.7 76.7
108 86.2 70.3 110.3



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





#63

Azobenzene

Concen: 37.485 ng

RT: 15.80 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Instrument :

BNA_M

ClientSampleId :

DFTPP

Tgt Ion: 77 Resp: 2378413

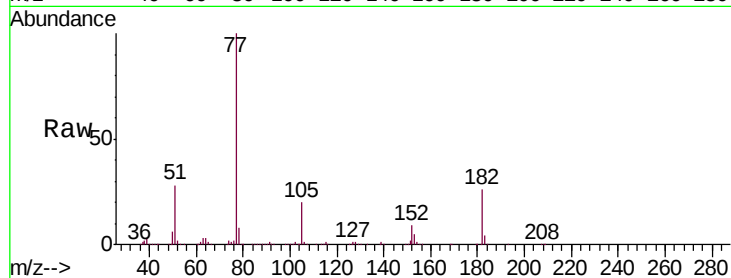
Ion Ratio Lower Upper

77 100

182 26.2 3.6 43.6

105 20.0 0.0 39.4

51 28.1 9.5 49.5

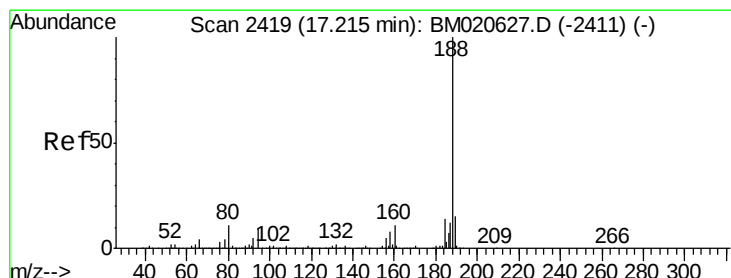
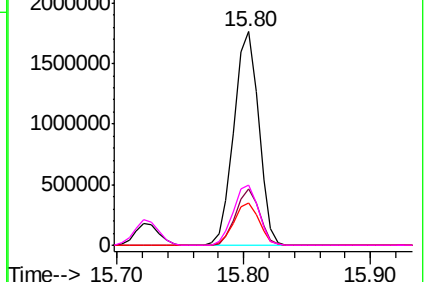
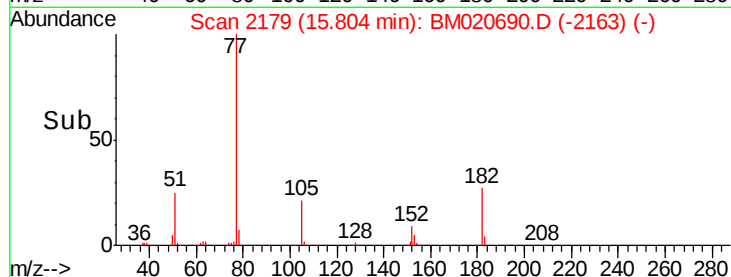


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.21 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

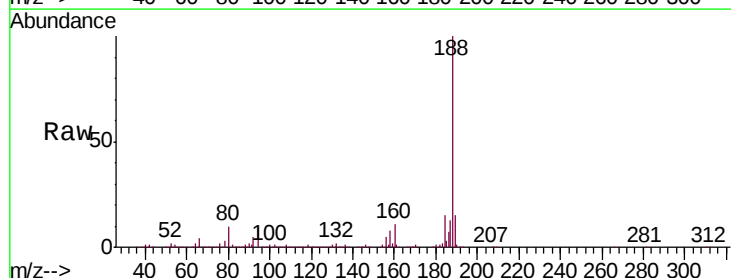
Tgt Ion: 188 Resp: 1597654

Ion Ratio Lower Upper

188 100

94 9.0 7.8 11.8

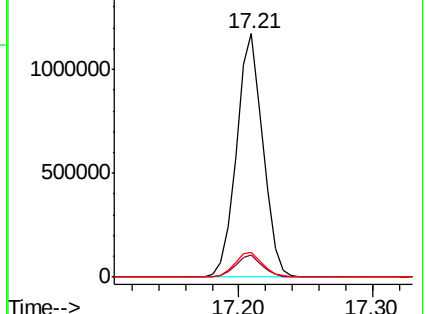
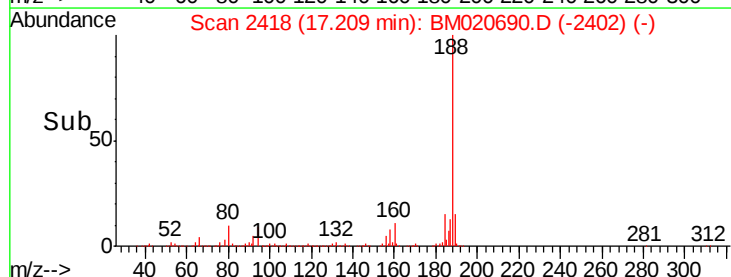
80 10.4 9.0 13.6

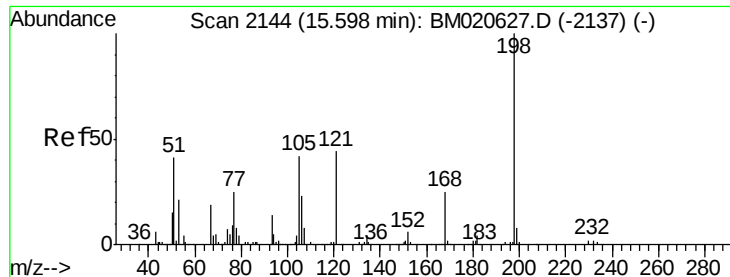


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

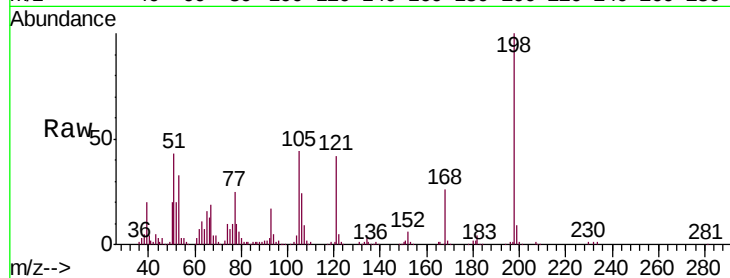




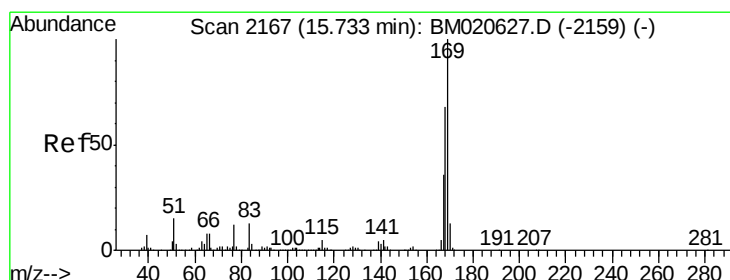
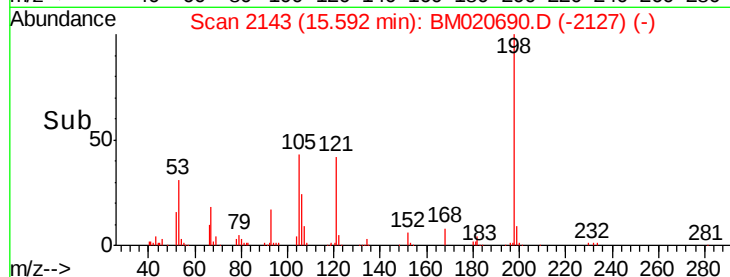
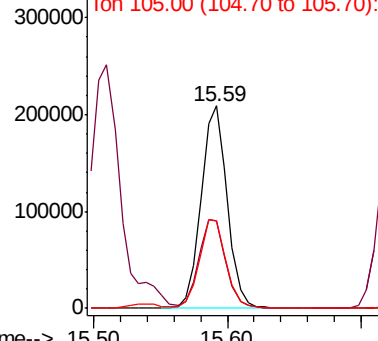
#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.873 ng
 RT: 15.59 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: BM020690.D
 Acq: 04 Jun 2019 05:11

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion:198 Resp: 285487
 Ion Ratio Lower Upper
 198 100
 51 43.4 27.7 67.7
 105 43.5 23.8 63.8

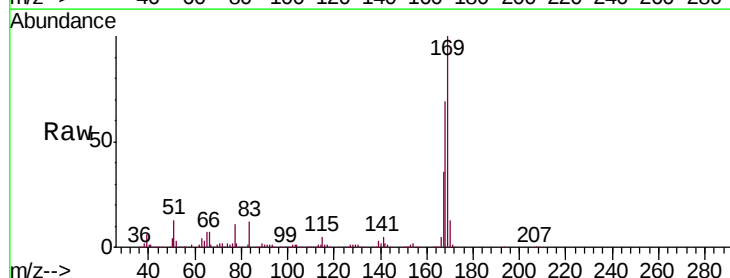


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

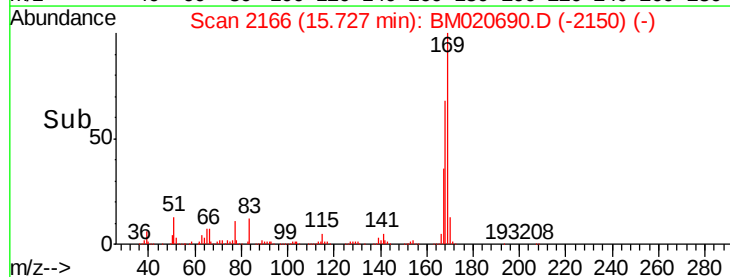
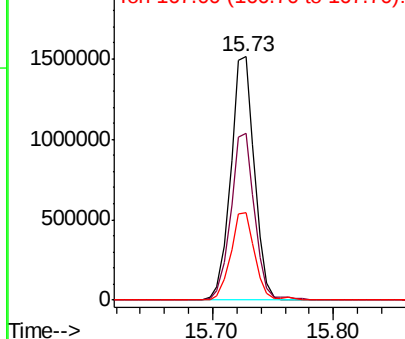


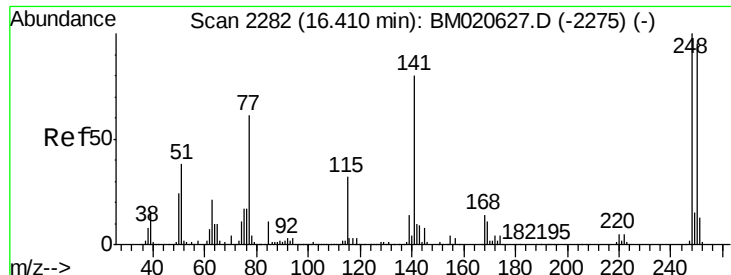
#66
 n-Nitrosodiphenylamine
 Concen: 40.129 ng
 RT: 15.73 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BM020690.D
 Acq: 04 Jun 2019 05:11

Tgt Ion:169 Resp: 2052394
 Ion Ratio Lower Upper
 169 100
 168 68.5 54.2 81.4
 167 36.1 29.1 43.7



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

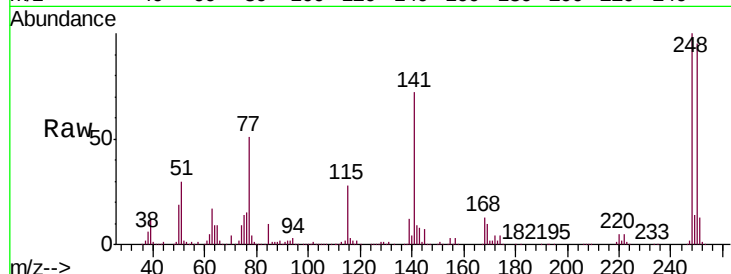




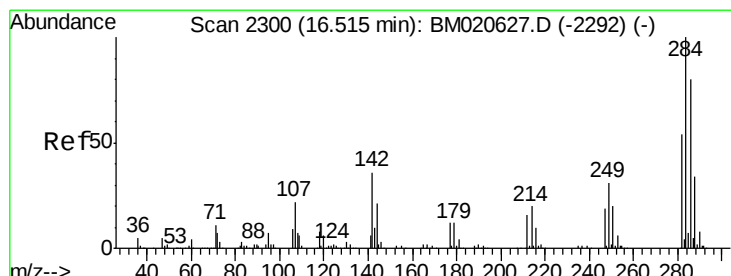
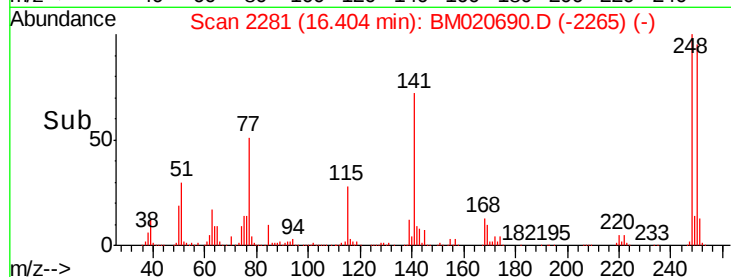
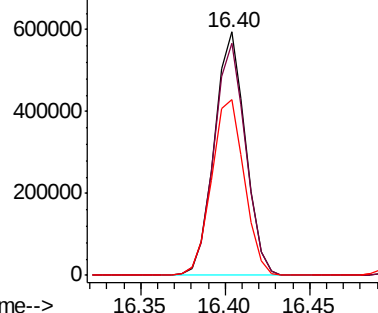
#67
 4-Bromophenyl-phenylether
 Concen: 40.510 ng
 RT: 16.40 min Scan# 2281
 Delta R.T. -0.01 min
 Lab File: BM020690.D
 Acq: 04 Jun 2019 05:11

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion:248 Resp: 762030
 Ion Ratio Lower Upper
 248 100
 250 95.4 76.3 114.5
 141 72.4 64.2 96.2

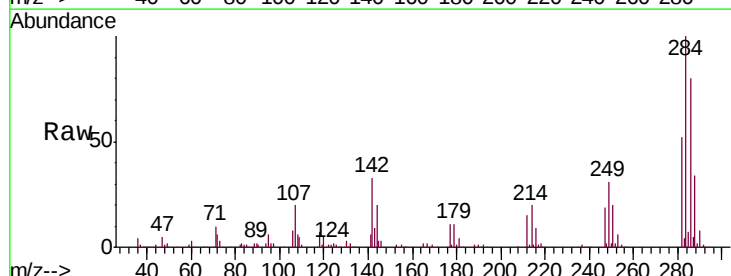


Abundance Ion 248.00 (247.70 to 248.70): E
 800000 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

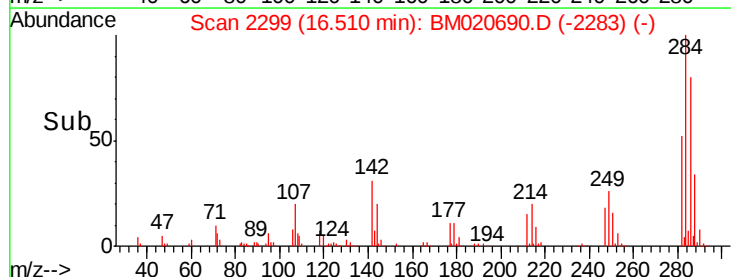
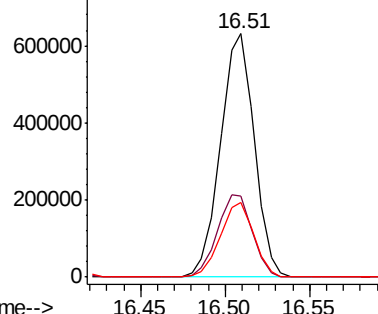


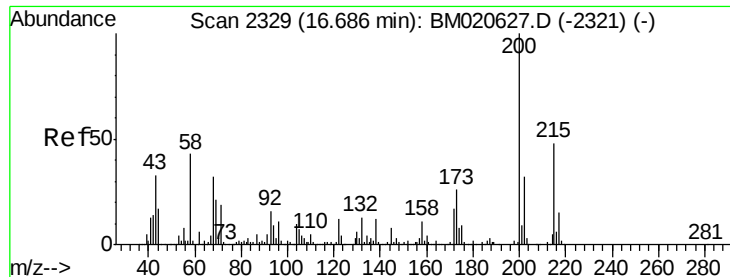
#68
 Hexachlorobenzene
 Concen: 40.066 ng
 RT: 16.51 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BM020690.D
 Acq: 04 Jun 2019 05:11

Tgt Ion:284 Resp: 880069
 Ion Ratio Lower Upper
 284 100
 142 33.1 28.6 42.8
 249 30.6 25.0 37.4



Abundance Ion 283.80 (283.50 to 284.50): E
 800000 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 42.335 ng

RT: 16.67 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Instrument :

BNA_M

ClientSampleId :

DFTPP

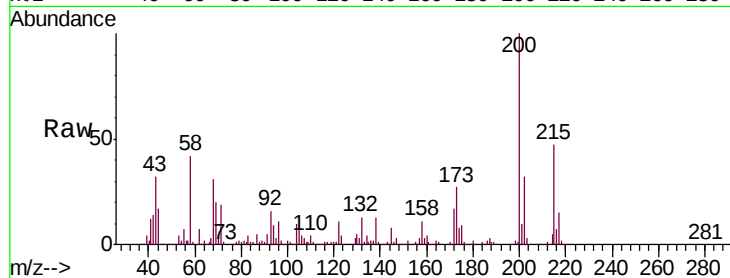
Tgt Ion:200 Resp: 646221

Ion Ratio Lower Upper

200 100

173 27.4 6.2 46.2

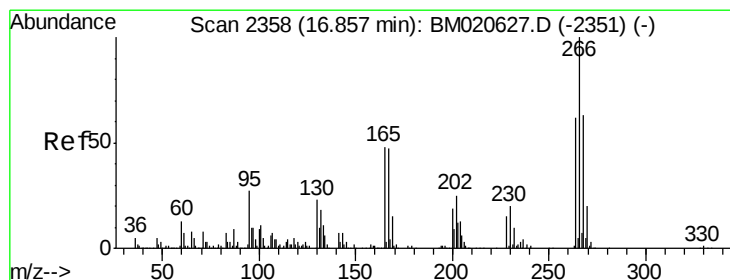
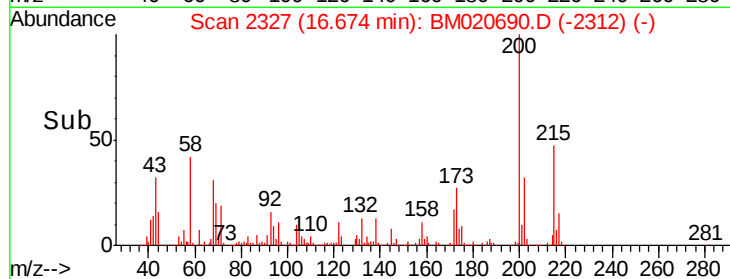
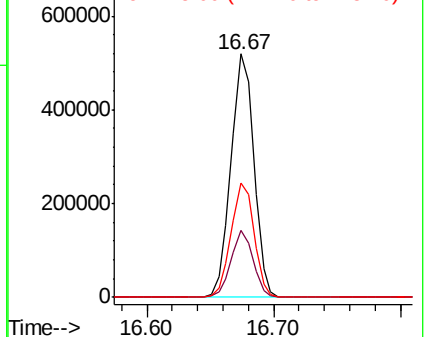
215 47.0 27.7 67.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 45.503 ng

RT: 16.85 min Scan# 2357

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

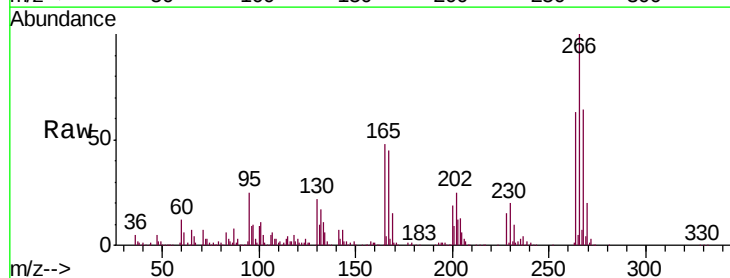
Tgt Ion:266 Resp: 476819

Ion Ratio Lower Upper

266 100

268 64.3 50.6 75.8

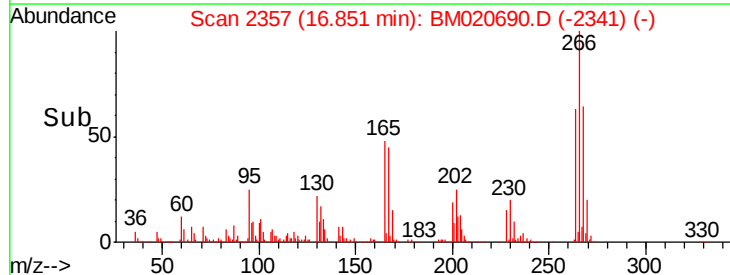
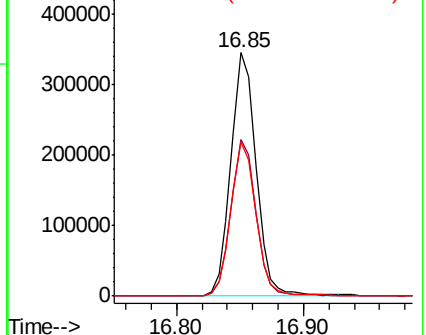
264 63.1 49.6 74.4

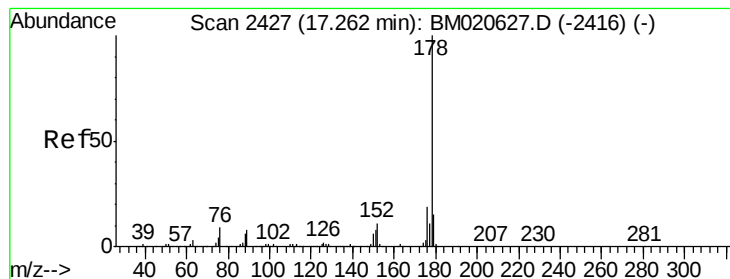


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.345 ng

RT: 17.25 min Scan# 2425

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Instrument :

BNA_M

ClientSampleId :

DFTPP

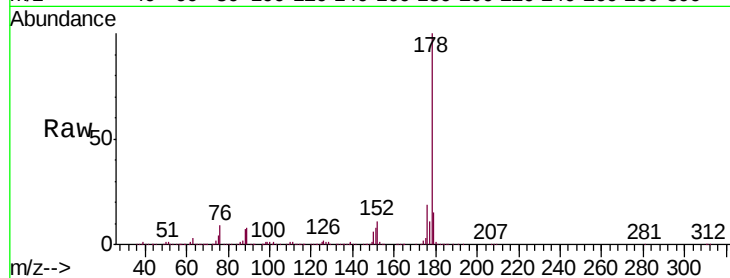
Tgt Ion:178 Resp: 3653660

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

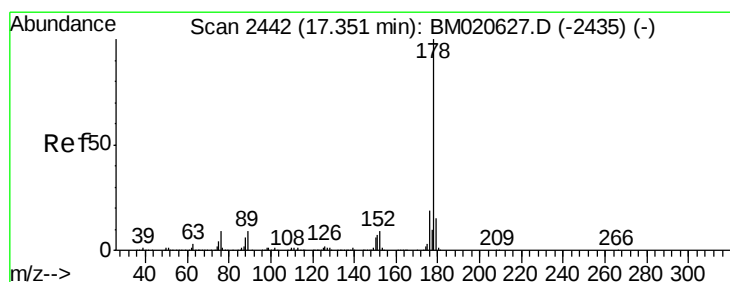
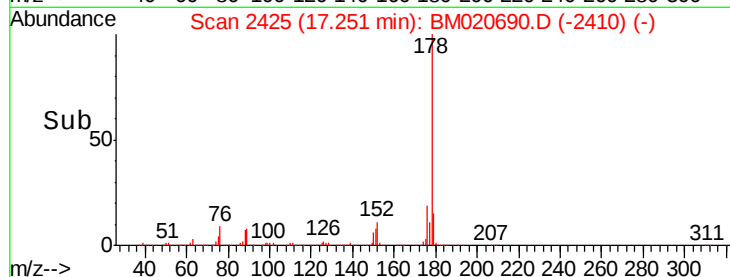
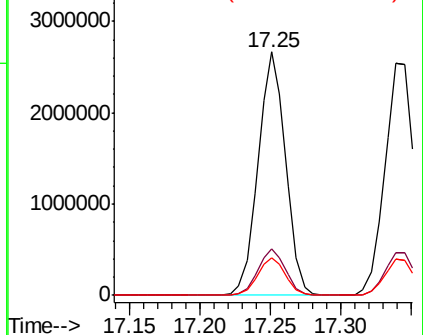
179 15.4 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.429 ng

RT: 17.34 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

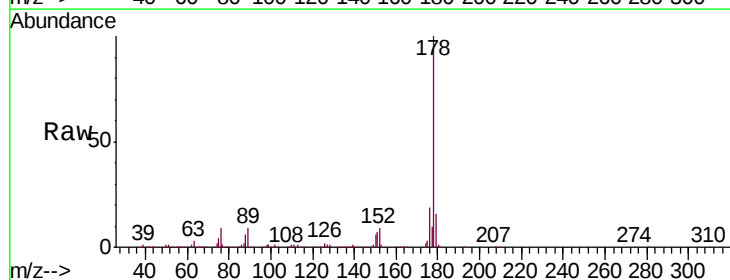
Tgt Ion:178 Resp: 3664484

Ion Ratio Lower Upper

178 100

176 18.6 15.1 22.7

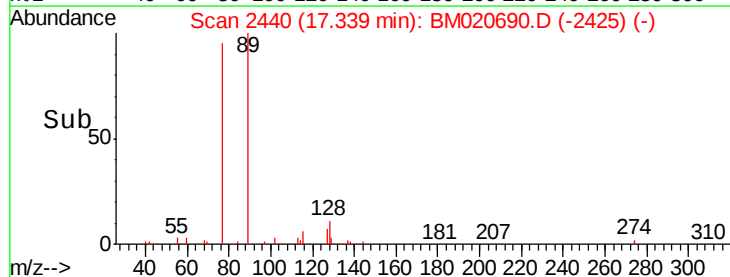
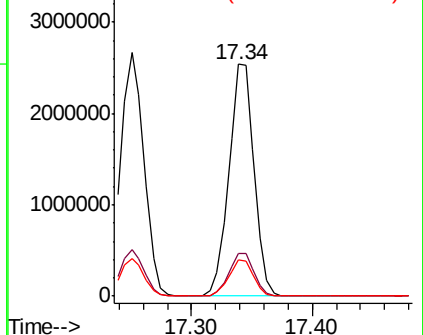
179 15.7 12.3 18.5

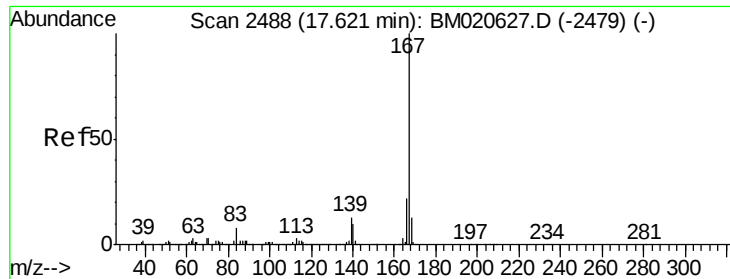


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

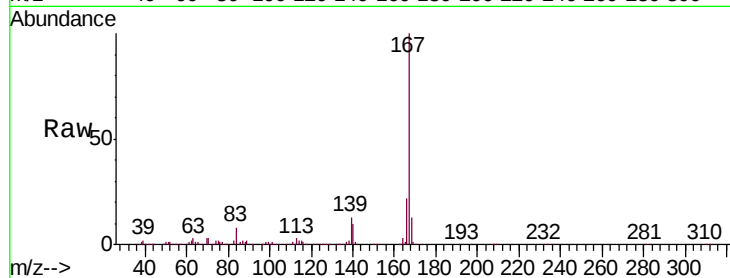




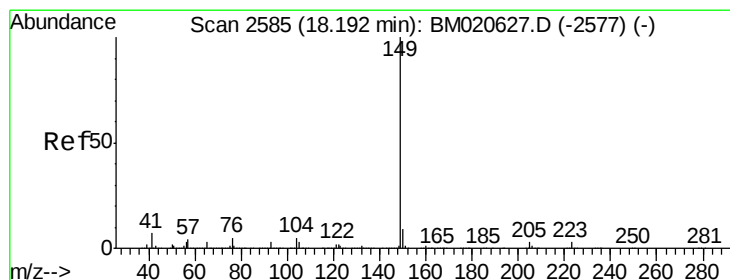
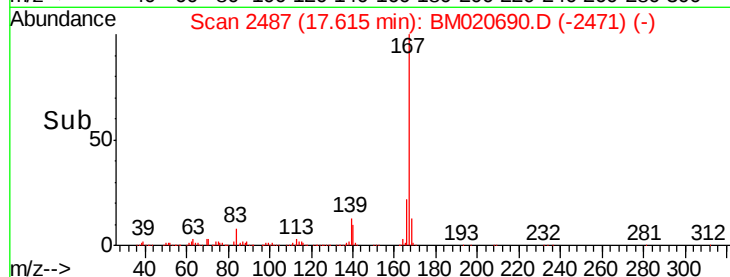
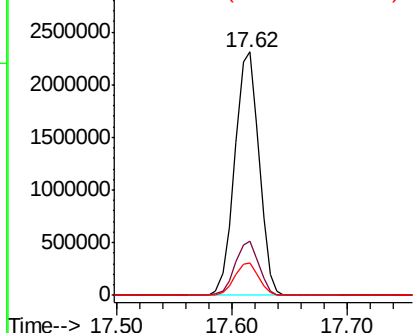
#73
 Carbazole
 Concen: 40.823 ng
 RT: 17.62 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BM020690.D
 Acq: 04 Jun 2019 05:11

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion:167 Resp: 3357745
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.5 26.3
 139 13.2 10.6 15.8

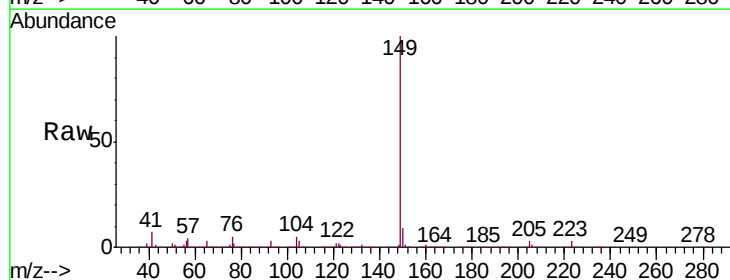


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

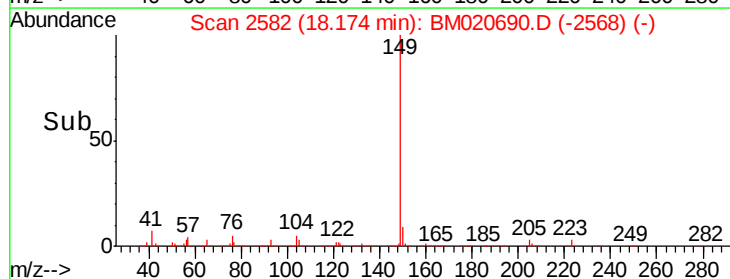
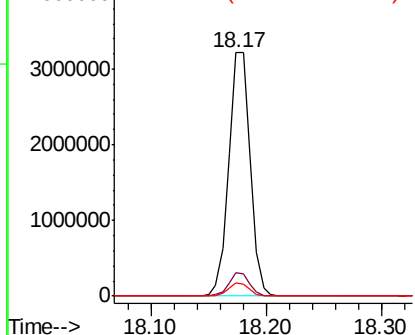


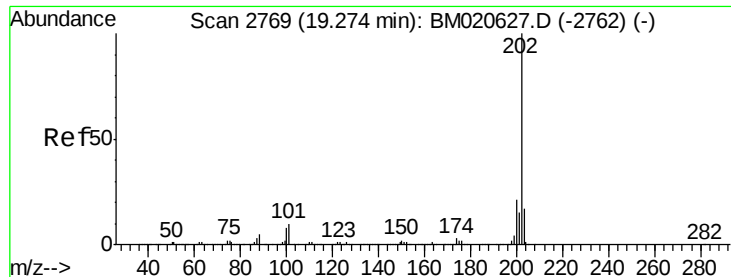
#74
 Di-n-butylphthalate
 Concen: 38.673 ng
 RT: 18.17 min Scan# 2582
 Delta R.T. -0.02 min
 Lab File: BM020690.D
 Acq: 04 Jun 2019 05:11

Tgt Ion:149 Resp: 4129286
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 5.3 4.2 6.2



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





#75

Fluoranthene

Concen: 41.478 ng

RT: 19.26 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Instrument :

BNA_M

ClientSampleId :

DFTPP

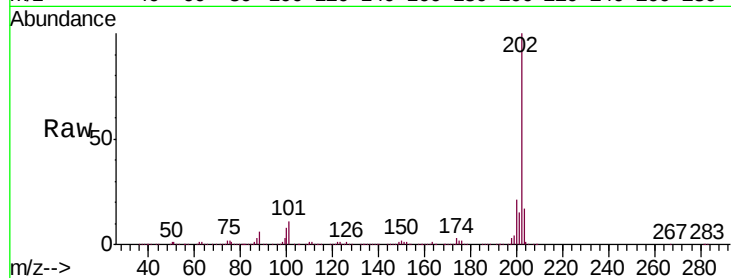
Tgt Ion:202 Resp: 4177291

Ion Ratio Lower Upper

202 100

101 10.8 0.0 30.4

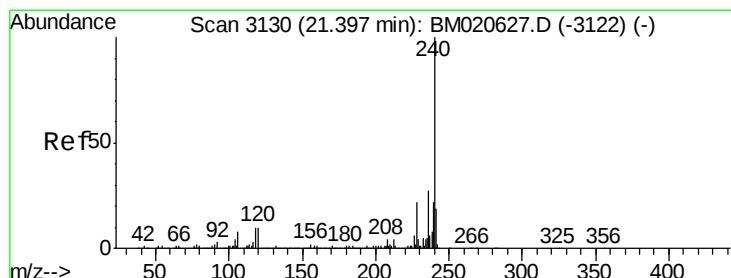
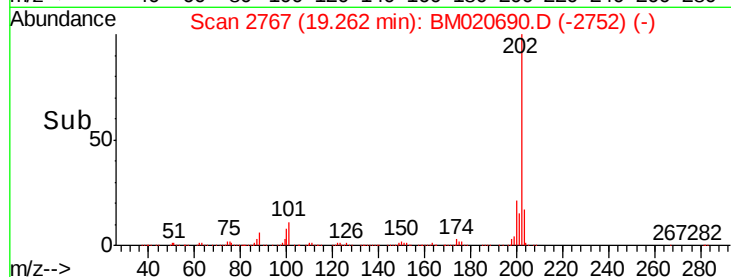
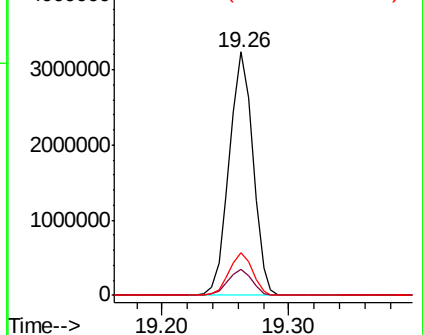
203 17.4 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.39 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

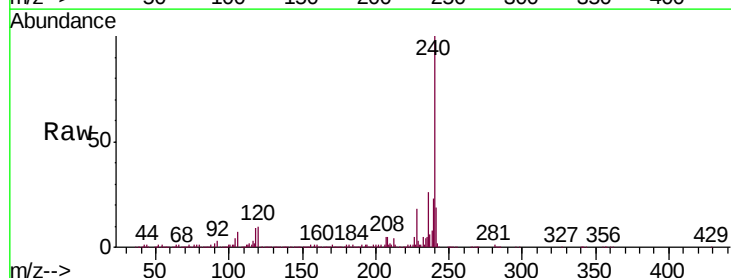
Tgt Ion:240 Resp: 1557698

Ion Ratio Lower Upper

240 100

120 10.0 8.2 12.2

236 26.1 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

