

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072719\
 Data File : BM021688.D
 Acq On : 27 Jul 2019 14:20
 Operator : HP/JU
 Sample : PB121669BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 29 04:49:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 26 18:42:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	169327	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	685263	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	417971	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	779310	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	639340	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	769374	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	20809	5.91	ng/uL	0.00
5) Phenol-d5	6.86	99	440426	34.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	260610	35.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	382576	36.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	377904	35.36	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	195246	38.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	227314	40.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	427037	35.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	517902	45.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1288294	39.94	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1464726	38.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	138561	28.30	ng/ul	0.00
57) Fluorene-d10	15.33	176	1054590	37.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	72831	15.03	ng/ul	0.00
70) Anthracene-d10	17.18	188	1505807	38.40	ng/ul	0.00
78) Pyrene-d10	19.48	212	1490027	41.55	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	1591694	39.10	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.25	88	135	0.038	ng/uL# 1
4) Benzaldehyde	6.86	77	1882	0.300	ng/ul# 4
6) Phenol	6.89	94	690	0.051	ng/ul# 1
8) Bis(2-Chloroethyl)ether	7.21	93	542	0.053	ng/ul# 1
12) 2,2'-oxybis(1-Chloropropan	8.25	45	231	0.018	ng/ul# 63
14) Acetophenone	8.52	105	964	0.054	ng/ul# 78
15) N-Nitroso-di-n-propylamine	8.39	70	9856	1.130	ng/ul# 1
20) Nitrobenzene	8.89	77	110	0.008	ng/ul# 42
21) Isophorone	9.56	82	19430	0.789	ng/ul# 72
28) Naphthalene	10.62	128	122	0.003	ng/ul# 1
30) 4-Chloroaniline	10.64	127	160	0.013	ng/ul# 1
44) Dimethylphthalate	13.79	163	11895	0.355	ng/ul# 93
45) 2,6-Dinitrotoluene	13.75	165	7751	1.391	ng/ul# 41
47) Acenaphthylene	14.05	152	1638	0.040	ng/ul# 61
49) Acenaphthene	14.39	153	127	0.004	ng/ul# 49
53) Dibenzofuran	14.75	168	361	0.009	ng/ul# 37
56) Diethylphthalate	15.16	149	591	0.019	ng/ul# 59
58) Fluorene	15.38	166	569	0.017	ng/ul# 71
60) 4-Nitroaniline	15.46	138	392	0.085	ng/ul# 1
64) N-Nitrosodiphenylamine	15.47	169	670	0.026	ng/ul# 28
66) Hexachlorobenzene	16.38	284	417	0.034	ng/ul# 44
69) Phenanthrene	17.12	178	13706	0.292	ng/ul# 97
71) Anthracene	17.22	178	4821	0.100	ng/ul# 92

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072719\
 Data File : BM021688.D
 Acq On : 27 Jul 2019 14:20
 Operator : HP/JU
 Sample : PB121669BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 29 04:49:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 26 18:42:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

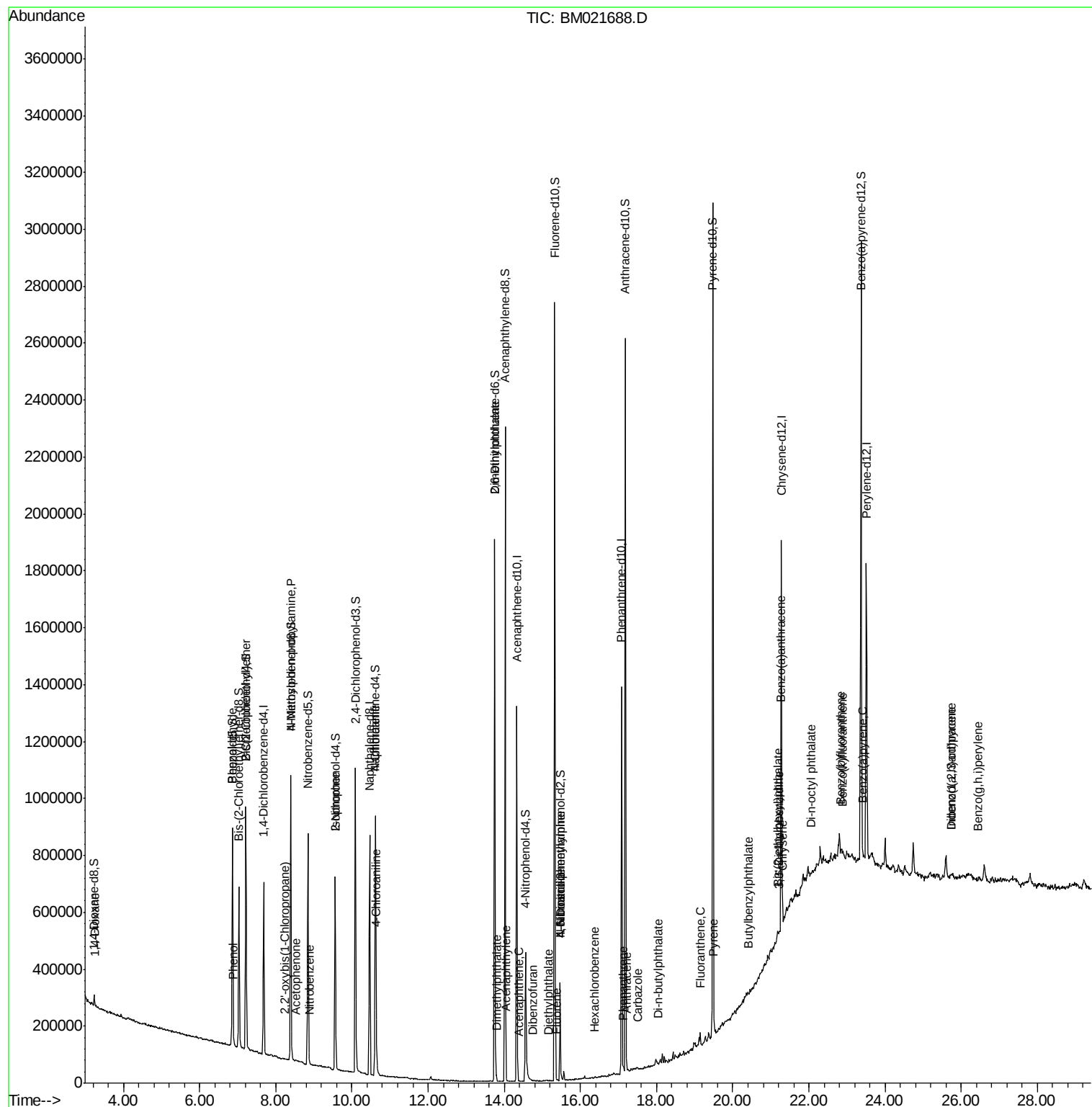
74) Carbazole	17.51	167	1844	0.046	ng/ul#	70
75) Di-n-butylphthalate	18.05	149	1790	0.041	ng/ul#	79
76) Fluoranthene	19.14	202	26635	0.486	ng/ul	98
79) Pyrene	19.51	202	25049	0.525	ng/ul#	91
80) Butylbenzylphthalate	20.42	149	1264	0.086	ng/ul#	73
81) 3,3'-Dichlorobenzidine	21.20	252	371	0.032	ng/ul#	83
82) Benzo(a)anthracene	21.26	228	13391	0.288	ng/ul#	90
83) Bis(2-ethylhexyl)phthalate	21.18	149	4738	0.224	ng/ul#	97
84) Chrysene	21.31	228	12588	0.287	ng/ul#	86
86) Di-n-octyl phthalate	22.06	149	210	0.005	ng/ul	100
87) Benzo(b)fluoranthene	22.84	252	16584	0.317	ng/ul#	57
88) Benzo(k)fluoranthene	22.88	252	6542	0.128	ng/ul#	27
90) Benzo(a)pyrene	23.42	252	10709	0.218	ng/ul#	48
91) Indeno(1,2,3-cd)pyrene	25.76	276	8101	0.143	ng/ul#	75
92) Dibenzo(a,h)anthracene	25.76	278	189	0.004	ng/ul#	1
93) Benzo(g,h,i)perylene	26.45	276	5722	0.121	ng/ul#	77

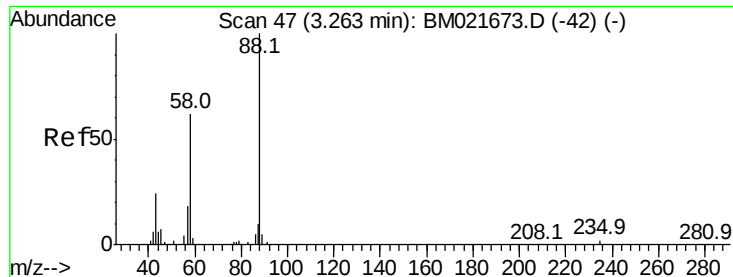
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072719\
Data File : BM021688.D
Acq On : 27 Jul 2019 14:20
Operator : HP/JU
Sample : PB121669BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 29 04:49:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 26 18:42:09 2019
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 0.038 ng/uL

RT: 3.25 min Scan# 45

Delta R.T. -0.01 min

Lab File: BM021688.D

Acq: 27 Jul 2019 14:20

Instrument :

BNA_M

ClientSampled :

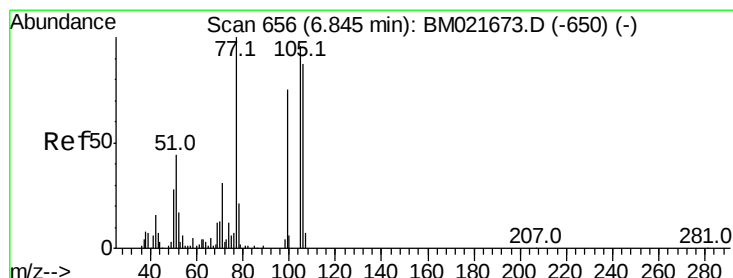
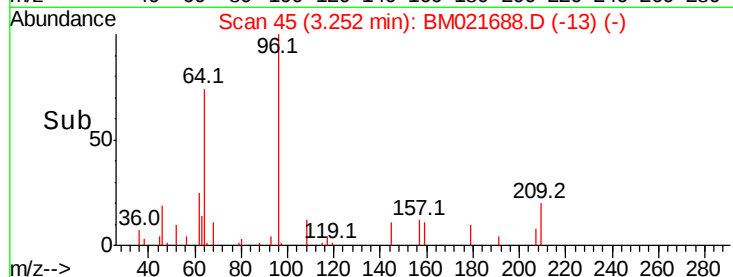
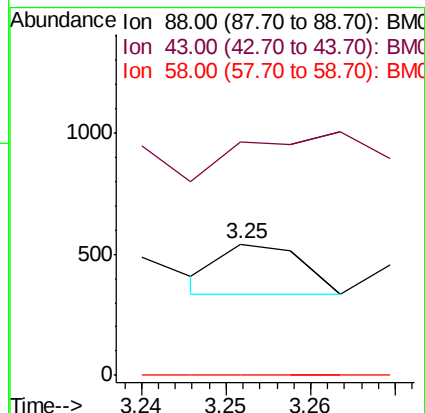
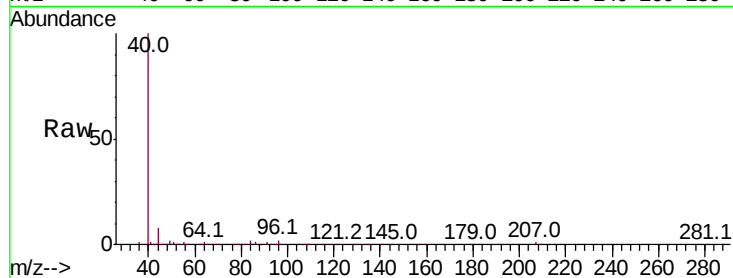
Tot Ion: 88 Resp: 135

Ion Ratio Lower Upper

88 100

43 177.7 28.2 42.2#

58 0.0 49.9 74.9#



#4

Benzaldehyde

Concen: 0.300 ng/uL

RT: 6.86 min Scan# 658

Delta R.T. 0.01 min

Lab File: BM021688.D

Acq: 27 Jul 2019 14:20

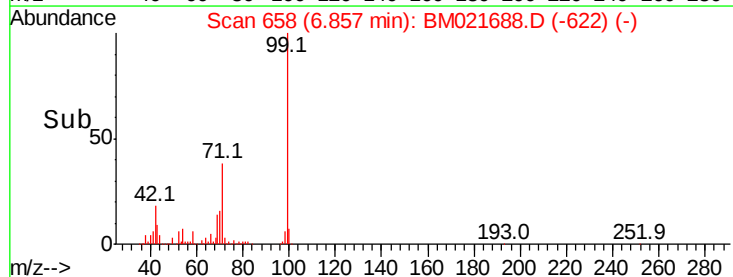
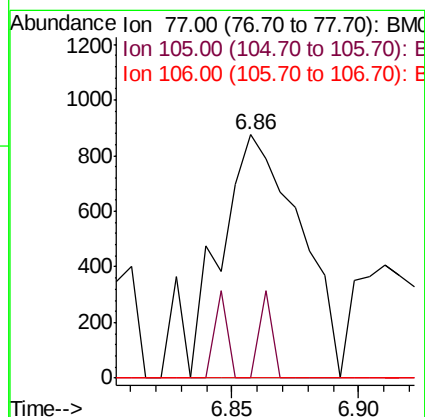
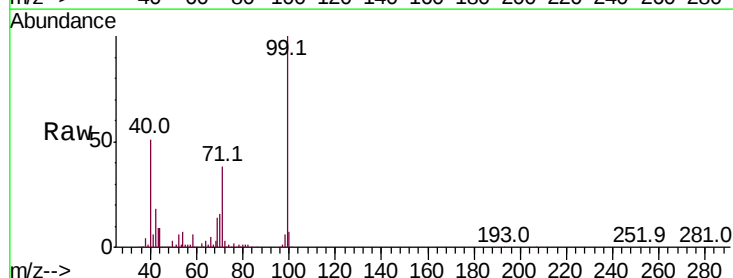
Tgt Ion: 77 Resp: 1882

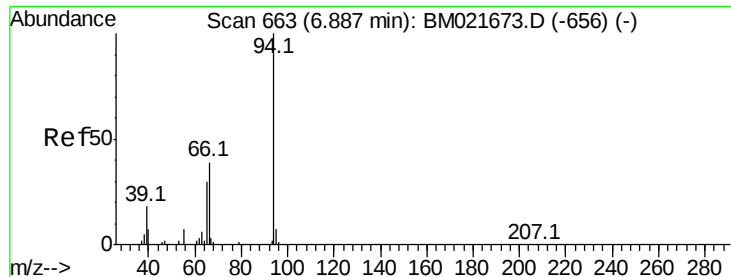
Ion Ratio Lower Upper

77 100

105 0.0 76.6 115.0#

106 0.0 69.9 104.9#





#6

Phenol

Concen: 0.051 ng/ul

RT: 6.89 min Scan# 664

Delta R.T. 0.01 min

Lab File: BM021688.D

Acq: 27 Jul 2019 14:20

Instrument :

BNA_M

ClientSampleId :

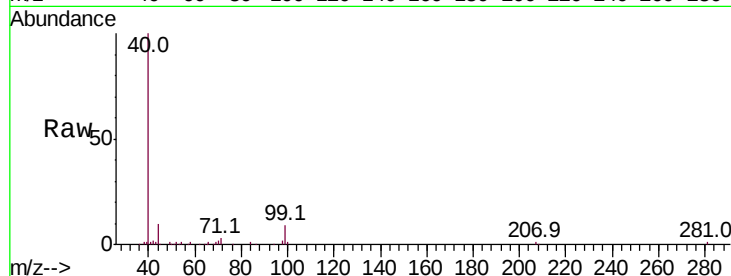
Tot Ion: 94 Resp: 690

Ion Ratio Lower Upper

94 100

65 104.5 24.8 37.2#

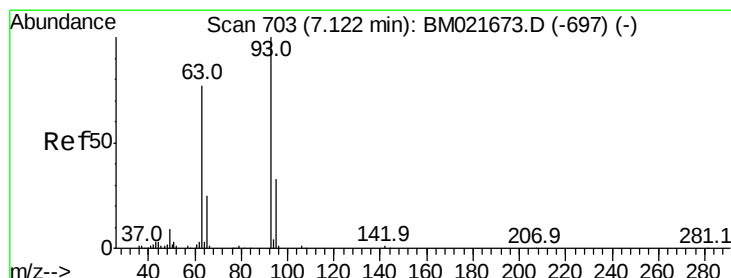
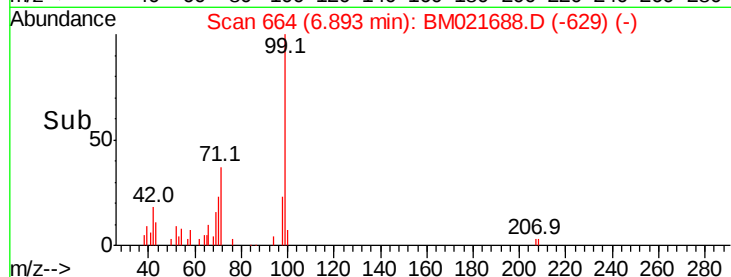
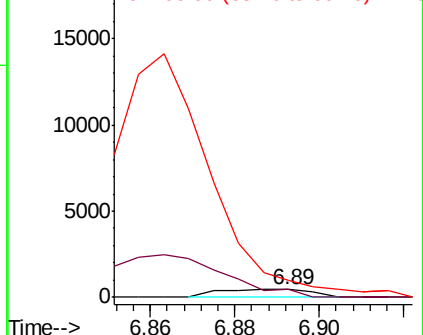
66 228.9 33.0 49.4#



Abundance Ion 94.00 (93.70 to 94.70): BM021673.D (-656) (-)

Ion 65.00 (64.70 to 65.70): BM021673.D (-656) (-)

Ion 66.00 (65.70 to 66.70): BM021673.D (-656) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 0.053 ng/ul

RT: 7.21 min Scan# 718

Delta R.T. 0.09 min

Lab File: BM021688.D

Acq: 27 Jul 2019 14:20

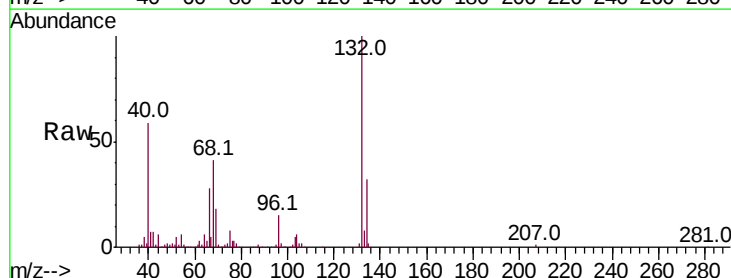
Tgt Ion: 93 Resp: 542

Ion Ratio Lower Upper

93 100

63 455.8 61.2 91.8#

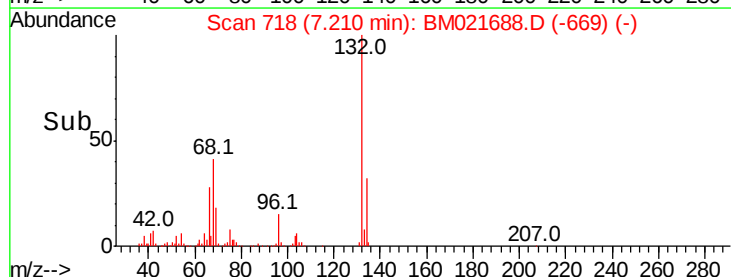
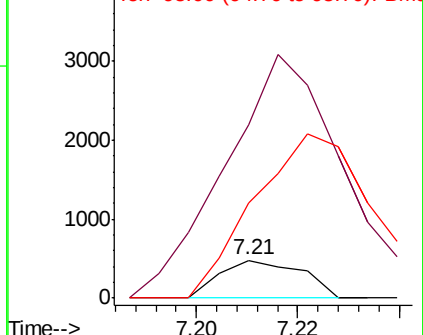
95 251.3 26.2 39.4#

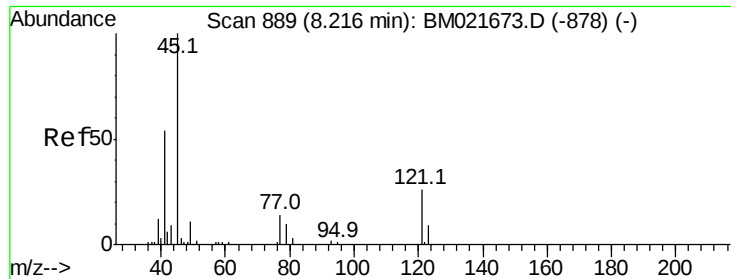


Abundance Ion 93.00 (92.70 to 93.70): BM021673.D (-697) (-)

Ion 63.00 (62.70 to 63.70): BM021673.D (-697) (-)

Ion 95.00 (94.70 to 95.70): BM021673.D (-697) (-)

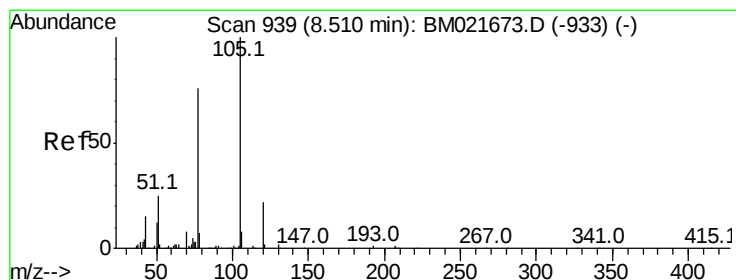
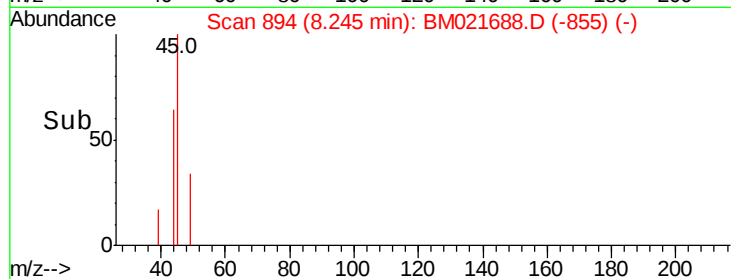
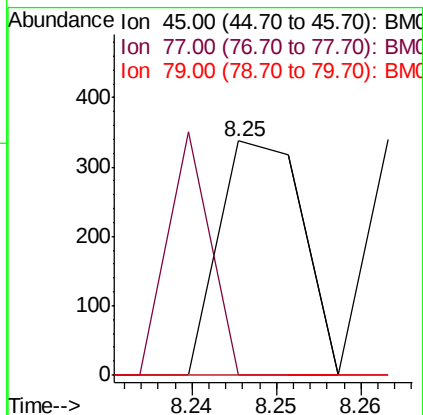
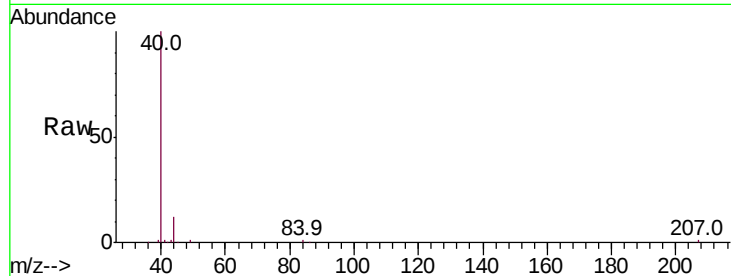




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 0.018 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. 0.03 min
Lab File: BM021688.D
Acq: 27 Jul 2019 14:20

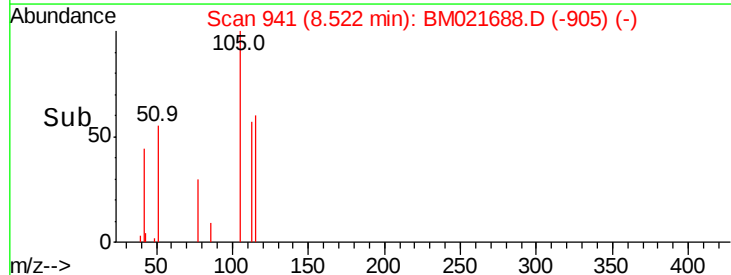
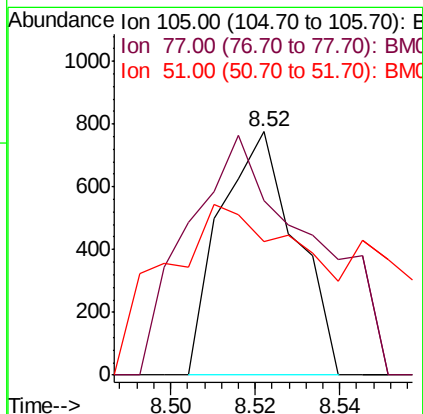
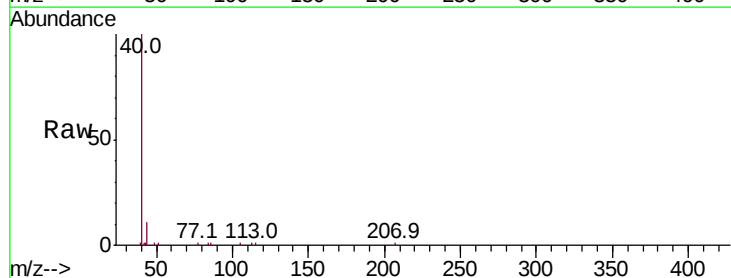
Instrument :
BNA_M
ClientSampleId :

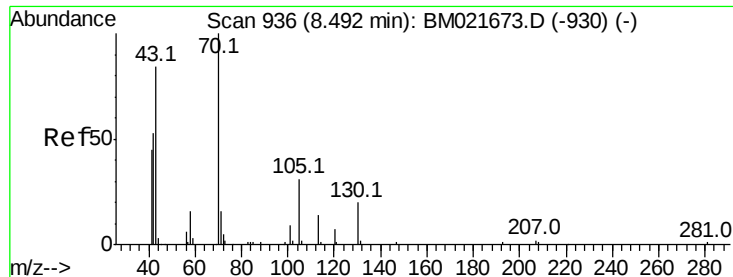
Tot Ion: 45 Resp: 231
Ion Ratio Lower Upper
45 100
77 0.0 13.8 20.8#
79 0.0 10.8 16.2#



#14
Acetophenone
Concen: 0.054 ng/ul
RT: 8.52 min Scan# 941
Delta R.T. 0.01 min
Lab File: BM021688.D
Acq: 27 Jul 2019 14:20

Tgt Ion: 105 Resp: 964
Ion Ratio Lower Upper
105 100
77 71.5 65.1 97.7
51 54.9 21.3 31.9#





#15

N-Nitroso-di-n-propylamine

Concen: 1.130 ng/ul

RT: 8.39 min Scan# 919

Delta R.T. -0.10 min

Lab File: BM021688.D

Acq: 27 Jul 2019 14:20

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 9856

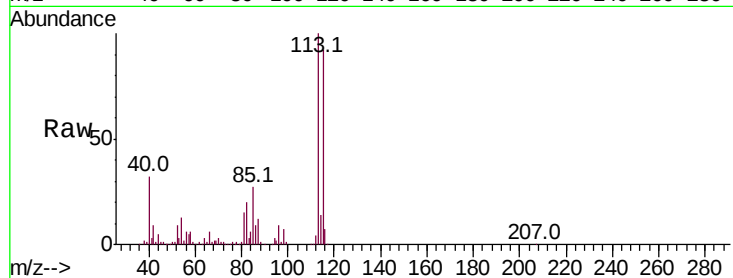
Ion Ratio Lower Upper

70 100

42 356.8 43.2 64.8#

101 0.0 7.0 10.6#

130 0.0 15.7 23.5#

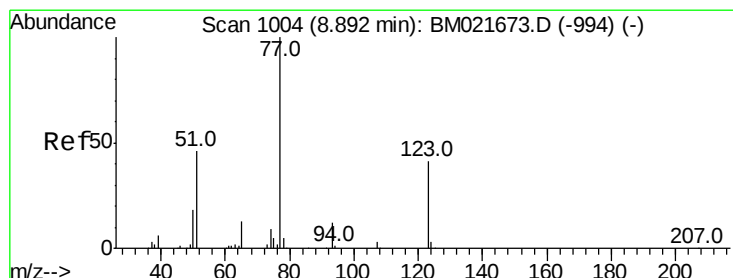
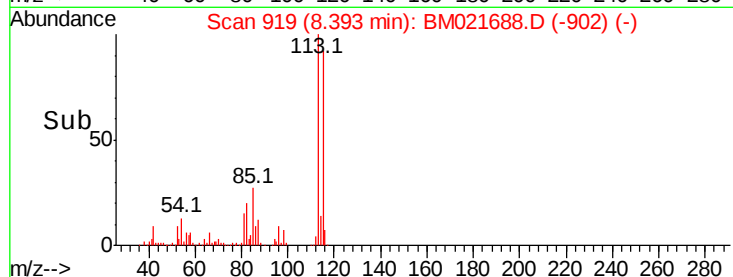
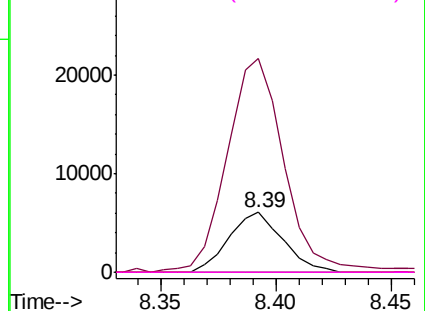


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

Nitrobenzene

Concen: 0.008 ng/ul

RT: 8.89 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BM021688.D

Acq: 27 Jul 2019 14:20

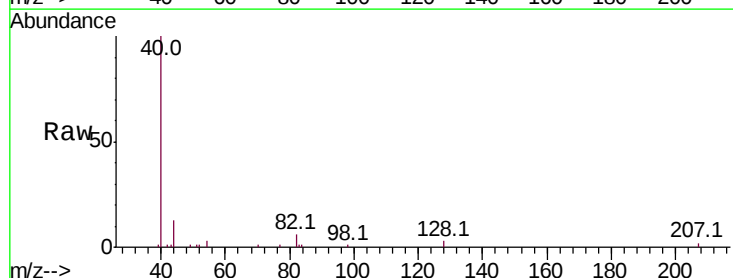
Tgt Ion: 77 Resp: 110

Ion Ratio Lower Upper

77 100

123 0.0 33.0 49.4#

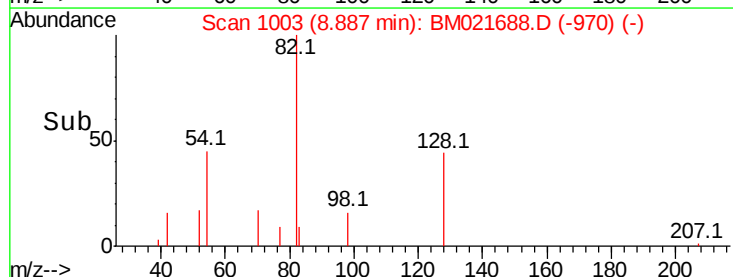
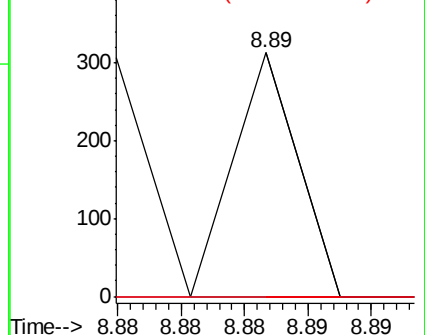
65 0.0 10.6 15.8#

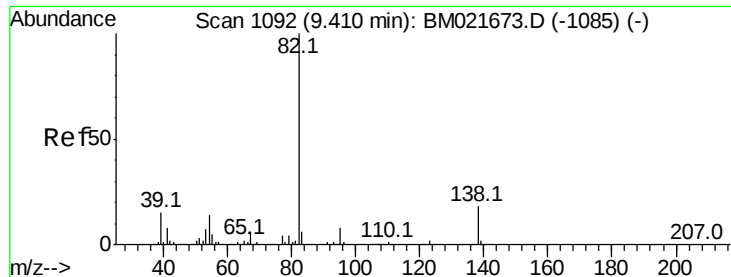


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 0.789 ng/ul

RT: 9.56 min Scan# 1117

Delta R.T. 0.15 min

Lab File: BM021688.D

Acq: 27 Jul 2019 14:20

Instrument :

BNA_M

ClientSampled :

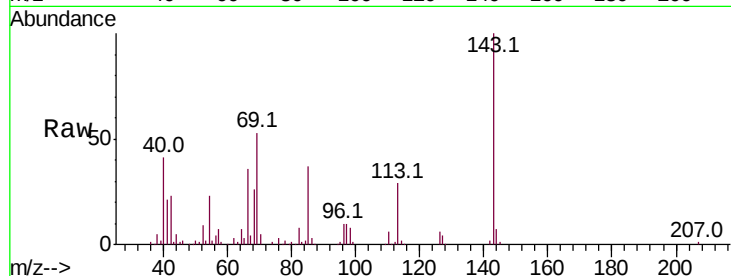
Tot Ion: 82 Resp: 19430

Ion Ratio Lower Upper

82 100

95 7.2 6.2 9.2

138 0.0 14.1 21.1#

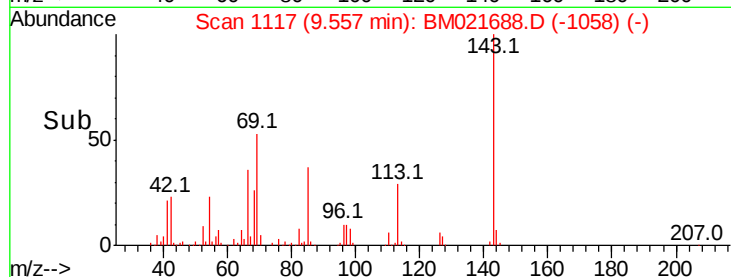


Abundance Ion 82.00 (81.70 to 82.70): BM021673.D (-1085) (-)

Ion 95.00 (94.70 to 95.70): BM021673.D (-1085) (-)

Ion 138.00 (137.70 to 138.70): BM021673.D (-1085) (-)

Time--> 9.50 9.55 9.60

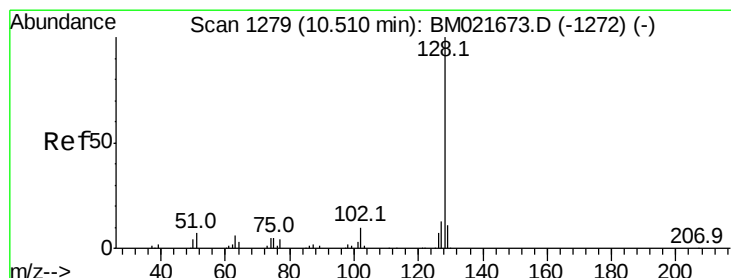


Abundance Ion 82.00 (81.70 to 82.70): BM021688.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM021688.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM021688.D (-1058) (-)

Time--> 9.50 9.55 9.60



#28

Naphthalene

Concen: 0.003 ng/ul

RT: 10.62 min Scan# 1297

Delta R.T. 0.11 min

Lab File: BM021688.D

Acq: 27 Jul 2019 14:20

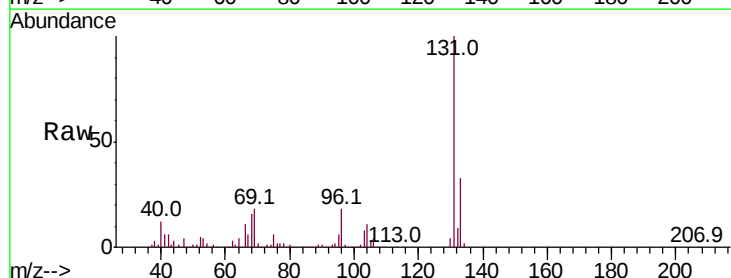
Tgt Ion: 128 Resp: 122

Ion Ratio Lower Upper

128 100

129 277.2 9.0 13.4#

127 0.0 10.5 15.7#

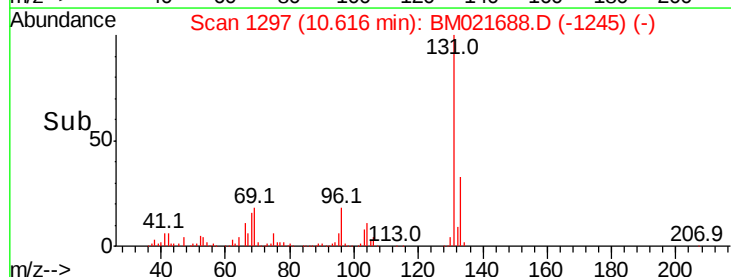


Abundance Ion 128.00 (127.70 to 128.70): BM021673.D (-1272) (-)

Ion 129.00 (128.70 to 129.70): BM021673.D (-1272) (-)

Ion 127.00 (126.70 to 127.70): BM021673.D (-1272) (-)

Time--> 10.61 10.62

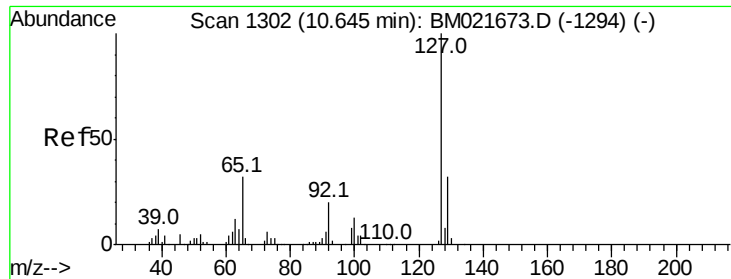


Abundance Ion 128.00 (127.70 to 128.70): BM021688.D (-1245) (-)

Ion 129.00 (128.70 to 129.70): BM021688.D (-1245) (-)

Ion 127.00 (126.70 to 127.70): BM021688.D (-1245) (-)

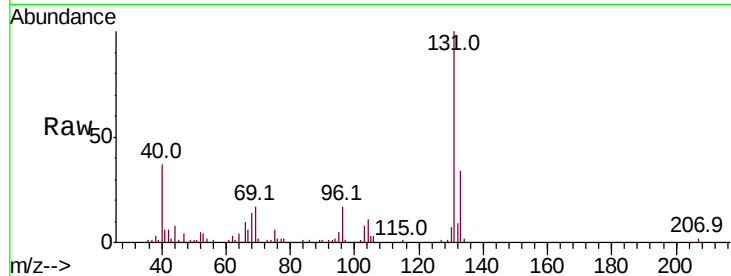
Time--> 10.61 10.62



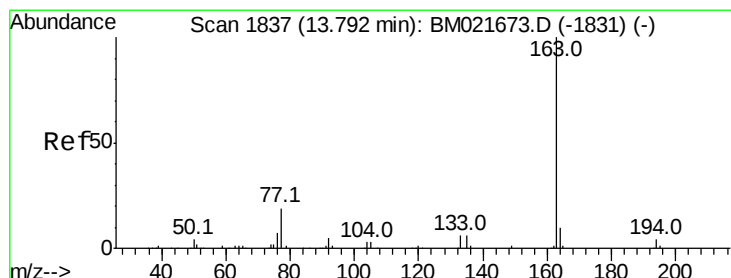
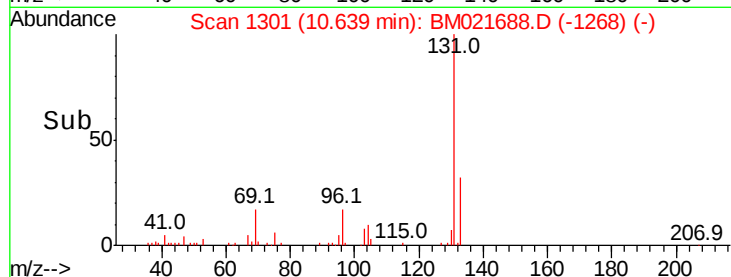
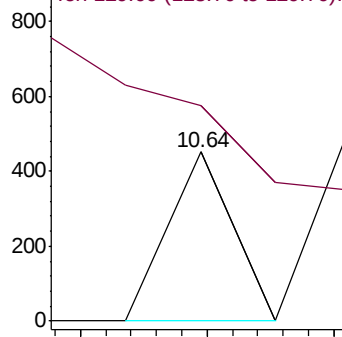
#30
4-Chloroaniline
Concen: 0.013 ng/ul
RT: 10.64 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM021688.D
Acq: 27 Jul 2019 14:20

Instrument :
BNA_M
ClientSampled :

Tot Ion:127 Resp: 160
Ion Ratio Lower Upper
127 100
129 127.4 25.5 38.3#

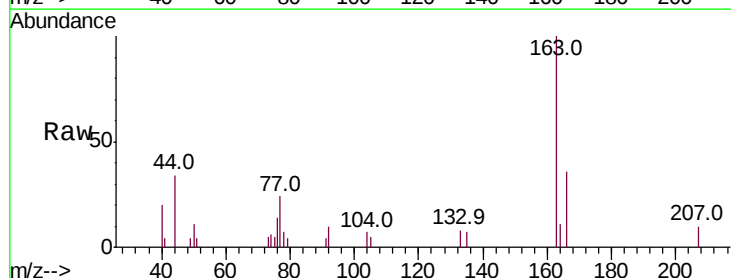


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

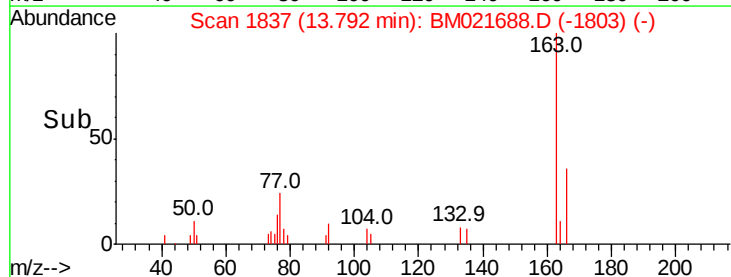
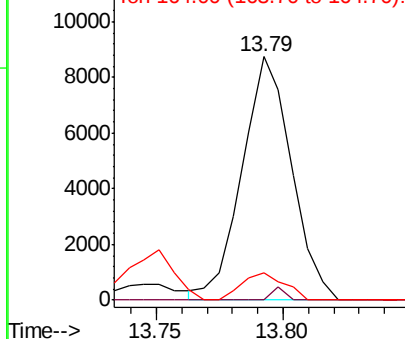


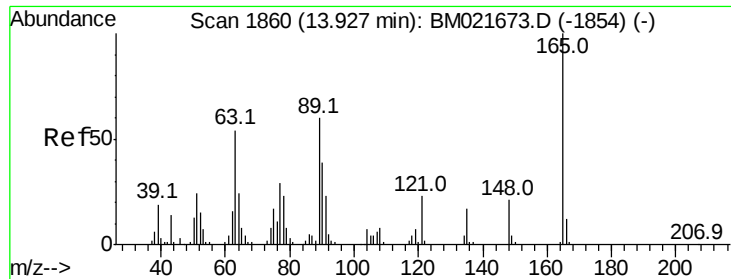
#44
Dimethylphthalate
Concen: 0.355 ng/ul
RT: 13.79 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BM021688.D
Acq: 27 Jul 2019 14:20

Tgt Ion:163 Resp: 11895
Ion Ratio Lower Upper
163 100
194 0.0 3.5 5.3#
164 11.4 8.1 12.1



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

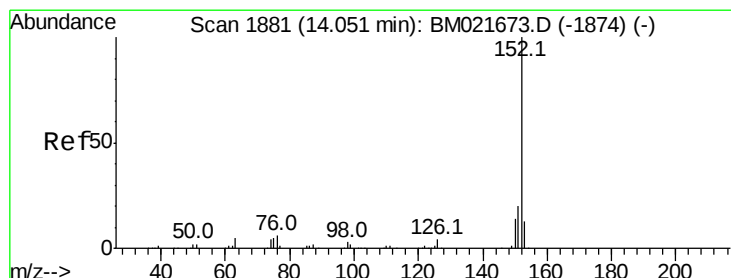
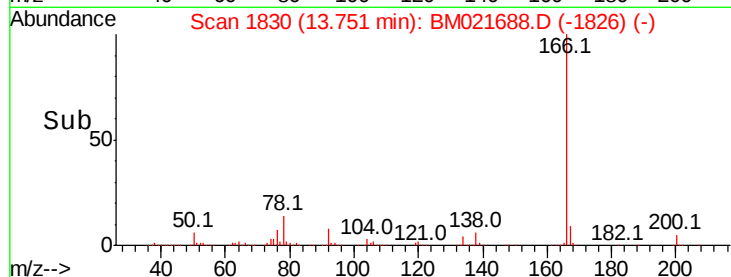
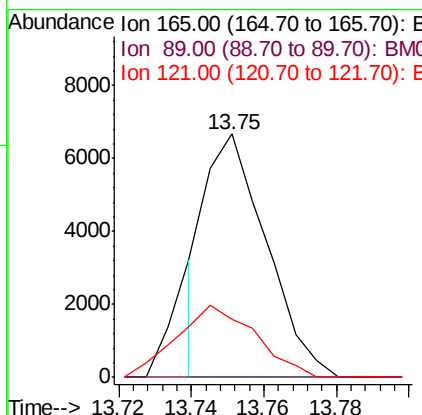
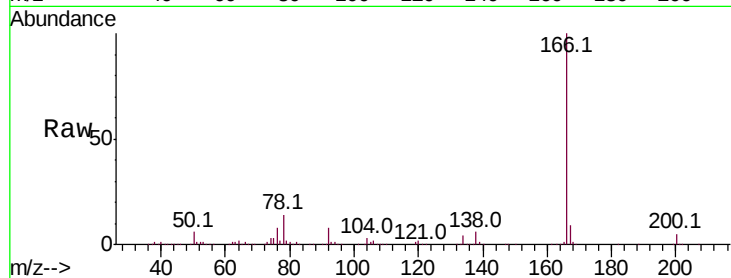




#45
2,6-Dinitrotoluene
Concen: 1.391 ng/ul
RT: 13.75 min Scan# 1830
Delta R.T. -0.18 min
Lab File: BM021688.D
Acq: 27 Jul 2019 14:20

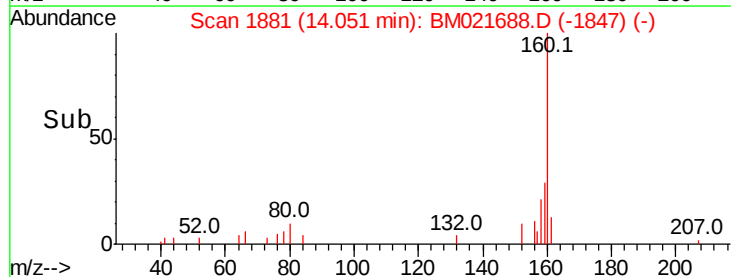
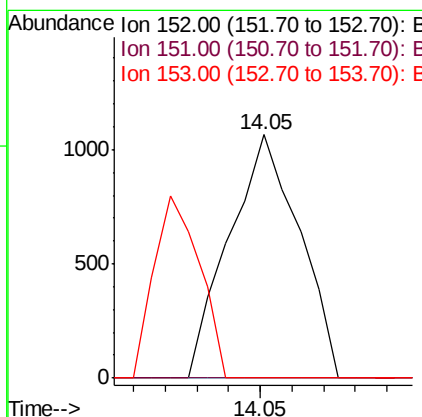
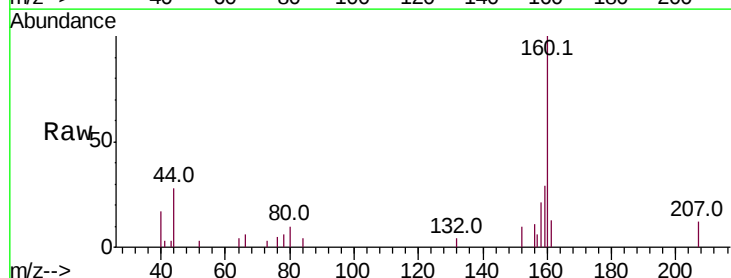
Instrument :
BNA_M
ClientSampleId :

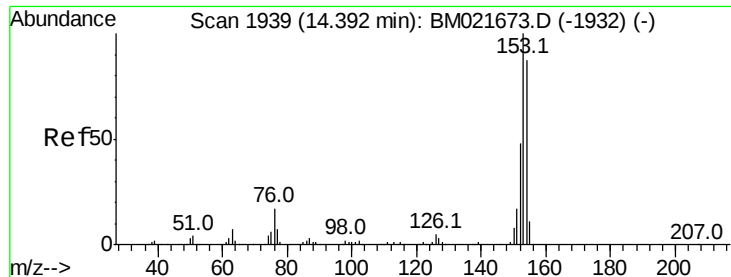
Tot Ion:165 Resp: 7751
Ion Ratio Lower Upper
165 100
89 0.0 48.3 72.5#
121 23.7 18.1 27.1



#47
Acenaphthylene
Concen: 0.040 ng/ul
RT: 14.05 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BM021688.D
Acq: 27 Jul 2019 14:20

Tgt Ion:152 Resp: 1638
Ion Ratio Lower Upper
152 100
151 0.0 16.2 24.2#
153 0.0 10.4 15.6#





#49

Acenaphthene

Concen: 0.004 ng/ul

RT: 14.39 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BM021688.D

Acq: 27 Jul 2019 14:20

Instrument :

BNA_M

ClientSampleId :

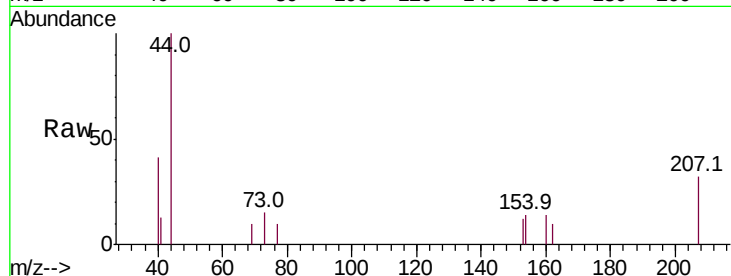
Tot Ion:153 Resp: 127

Ion Ratio Lower Upper

153 100

152 0.0 38.7 58.1#

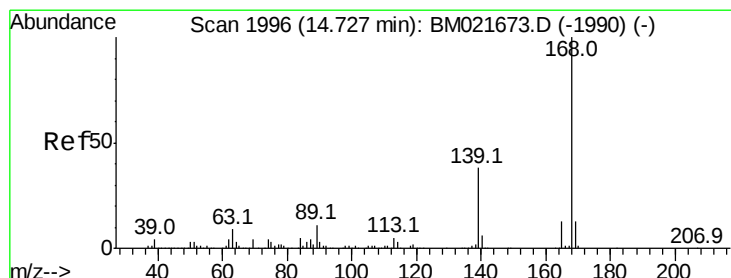
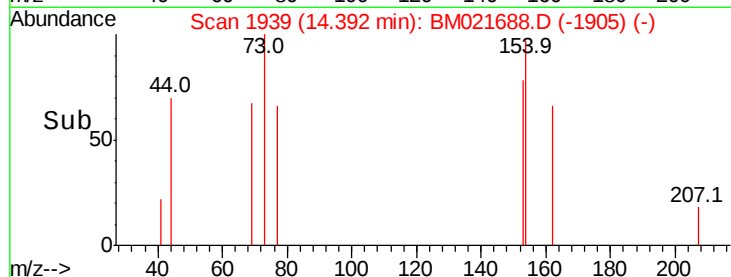
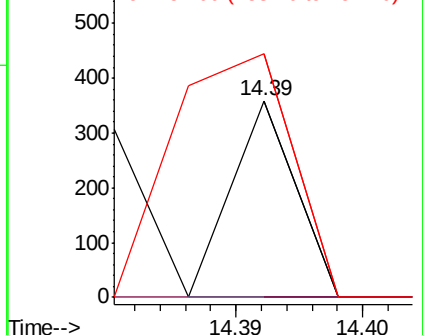
154 123.7 69.2 103.8#



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



#53

Dibenzofuran

Concen: 0.009 ng/ul

RT: 14.75 min Scan# 1999

Delta R.T. 0.02 min

Lab File: BM021688.D

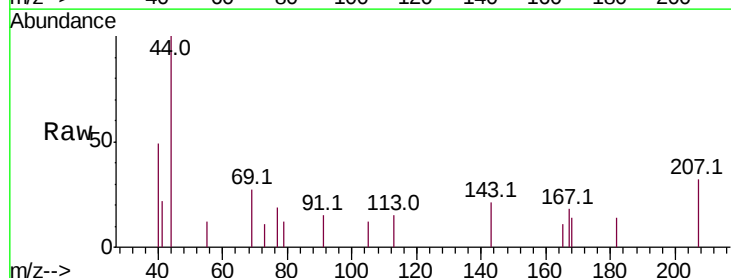
Acq: 27 Jul 2019 14:20

Tgt Ion:168 Resp: 361

Ion Ratio Lower Upper

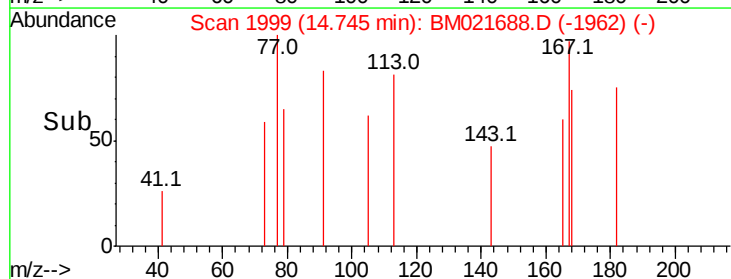
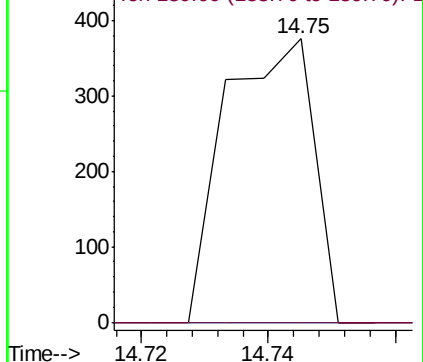
168 100

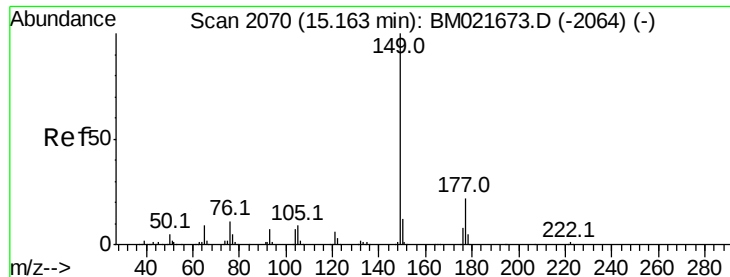
139 0.0 30.3 45.5#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#56

Diethylphthalate

Concen: 0.019 ng/ul

RT: 15.16 min Scan# 2069

Delta R.T. -0.01 min

Lab File: BM021688.D

Acq: 27 Jul 2019 14:20

Instrument :

BNA_M

ClientSampleId :

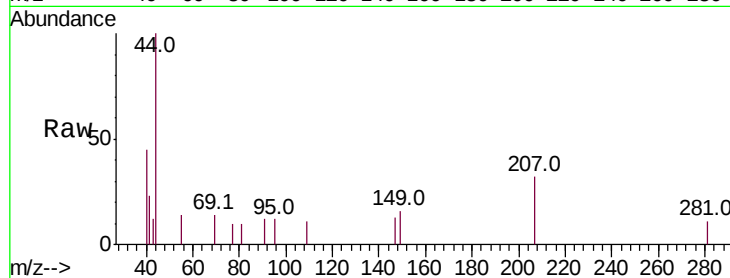
Tot Ion:149 Resp: 591

Ion Ratio Lower Upper

149 100

177 0.0 17.8 26.8#

150 0.0 9.8 14.6#

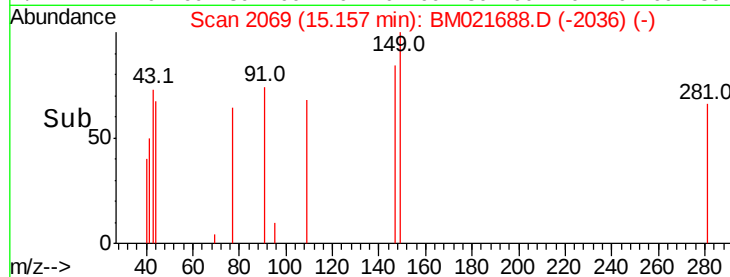


Abundance Ion 149.00 (148.70 to 149.70): E

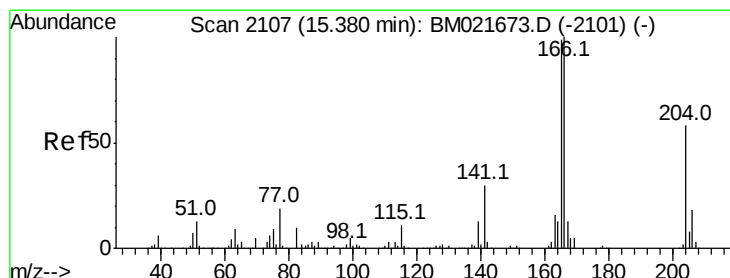
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

Time-->



Time-->



#58

Fluorene

Concen: 0.017 ng/ul

RT: 15.38 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BM021688.D

Acq: 27 Jul 2019 14:20

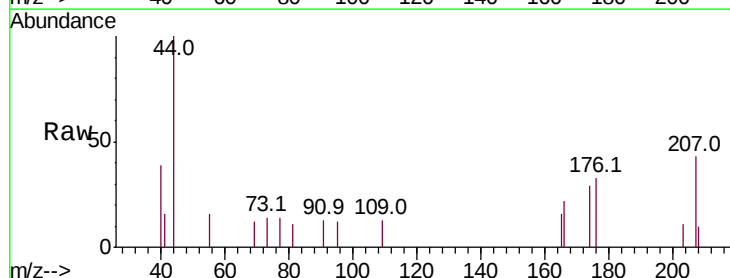
Tgt Ion:166 Resp: 569

Ion Ratio Lower Upper

166 100

165 70.7 79.0 118.6#

167 0.0 10.8 16.2#

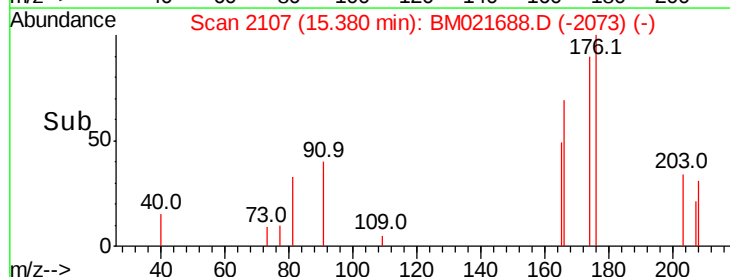


Abundance Ion 166.00 (165.70 to 166.70): E

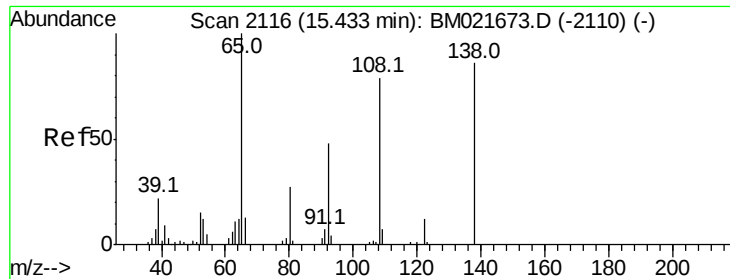
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->



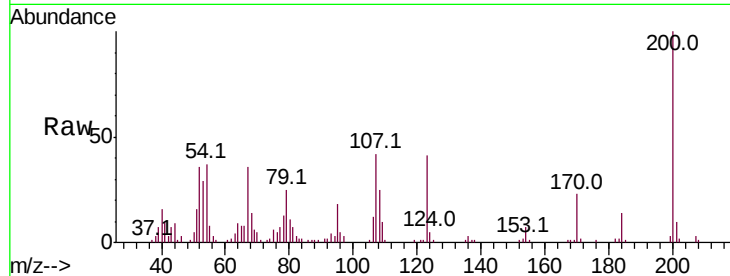
Time-->



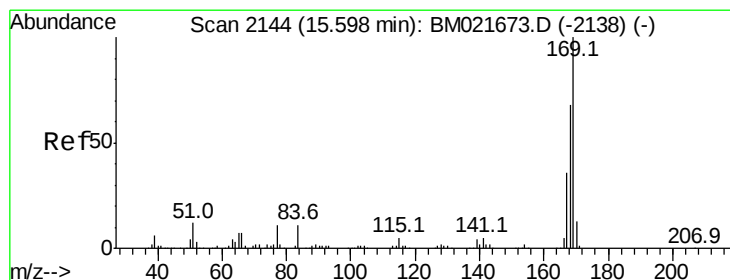
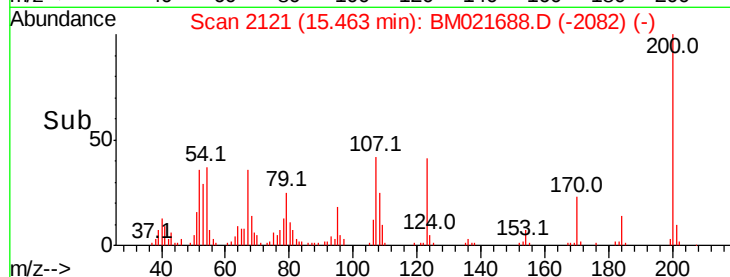
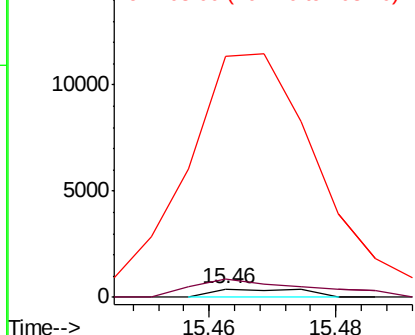
#60
4-Nitroaniline
Concen: 0.085 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. 0.03 min
Lab File: BM021688.D
Acq: 27 Jul 2019 14:20

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 392
Ion Ratio Lower Upper
138 100
92 225.4 43.7 65.5#
108 2909.5 72.1 108.1#

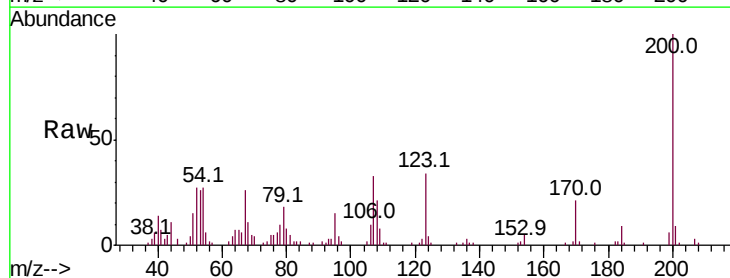


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

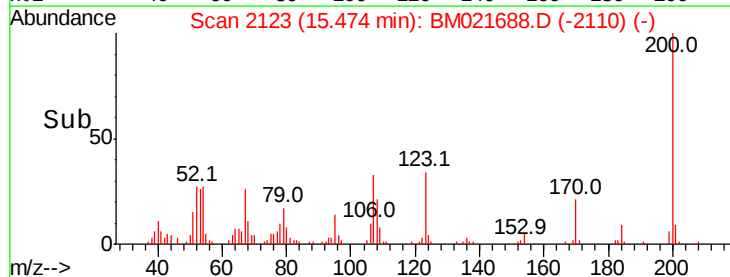
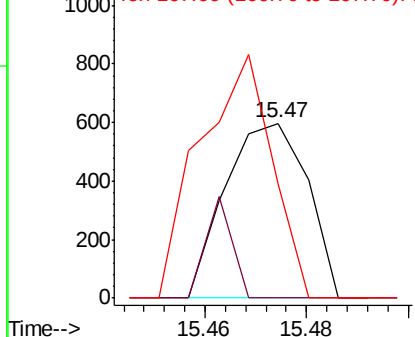


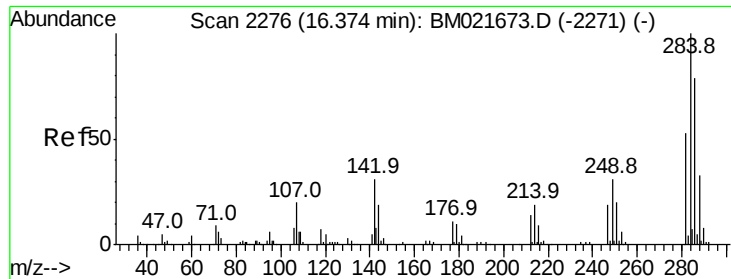
#64
N-Nitrosodiphenylamine
Concen: 0.026 ng/ul
RT: 15.47 min Scan# 2123
Delta R.T. -0.12 min
Lab File: BM021688.D
Acq: 27 Jul 2019 14:20

Tgt Ion:169 Resp: 670
Ion Ratio Lower Upper
169 100
168 0.0 54.4 81.6#
167 65.6 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

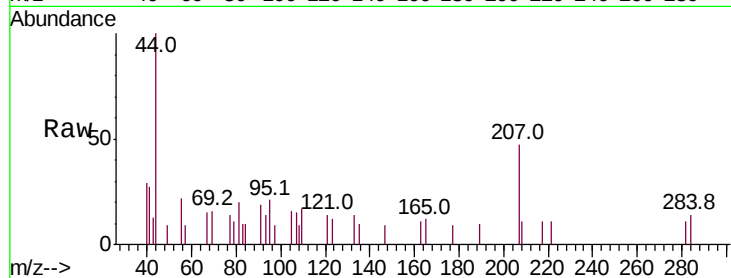




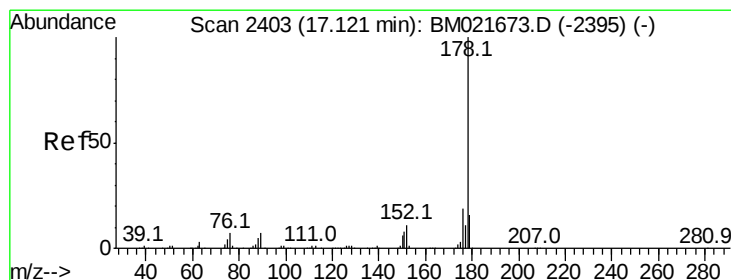
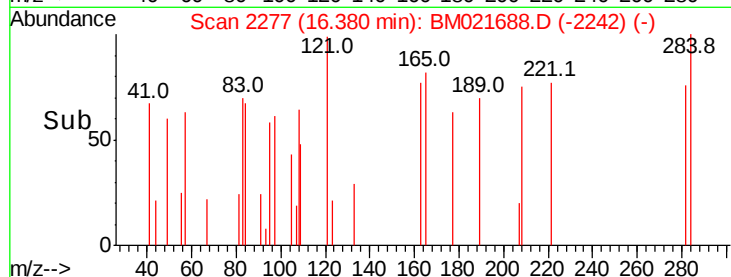
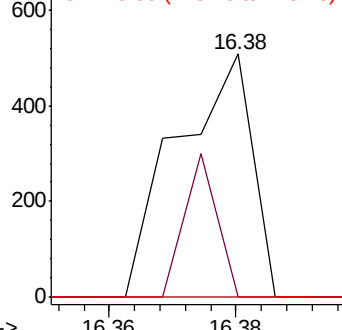
#66
Hexachlorobenzene
Concen: 0.034 ng/ul
RT: 16.38 min Scan# 2277
Delta R.T. 0.01 min
Lab File: BM021688.D
Acq: 27 Jul 2019 14:20

Instrument :
BNA_M
ClientSampled :

Tot Ion:284 Resp: 417
Ion Ratio Lower Upper
284 100
142 0.0 25.1 37.7#
249 0.0 24.6 36.8#

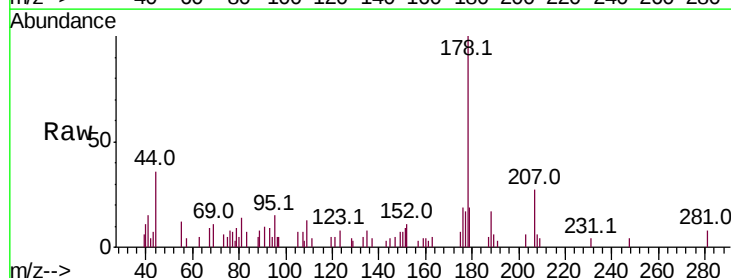


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

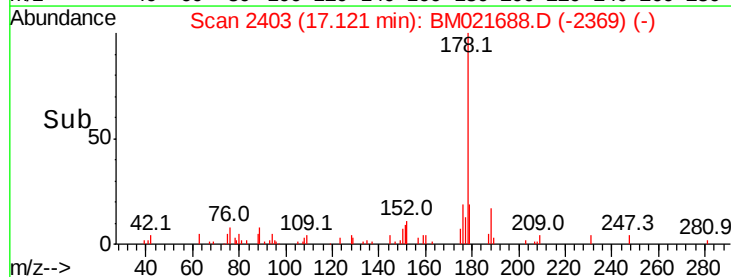
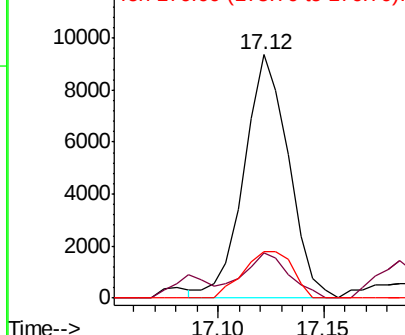


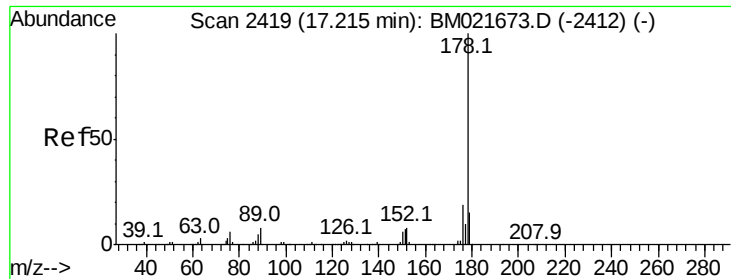
#69
Phenanthrene
Concen: 0.292 ng/ul
RT: 17.12 min Scan# 2403
Delta R.T. 0.00 min
Lab File: BM021688.D
Acq: 27 Jul 2019 14:20

Tgt Ion:178 Resp: 13706
Ion Ratio Lower Upper
178 100
179 18.7 12.5 18.7#
176 19.2 15.4 23.2



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

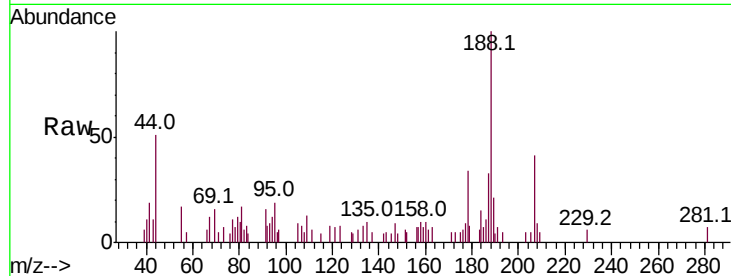




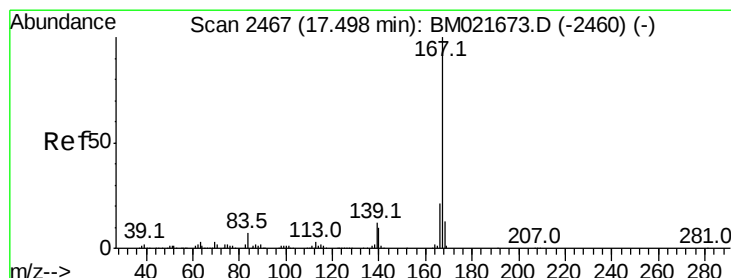
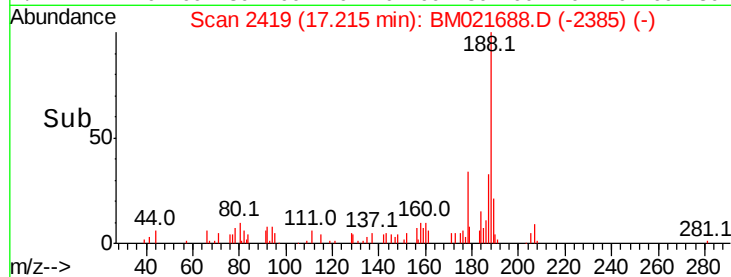
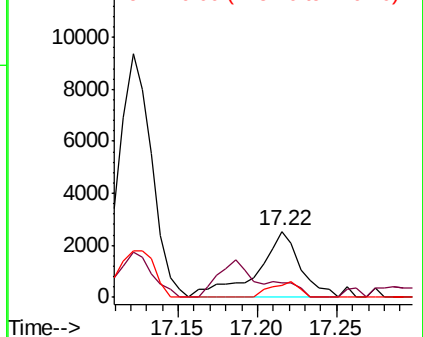
#71
 Anthracene
 Concen: 0.100 ng/ul
 RT: 17.22 min Scan# 2419
 Delta R.T. 0.00 min
 Lab File: BM021688.D
 Acq: 27 Jul 2019 14:20

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:178 Resp: 4821
 Ion Ratio Lower Upper
 178 100
 179 22.0 12.3 18.5#
 176 18.0 14.8 22.2

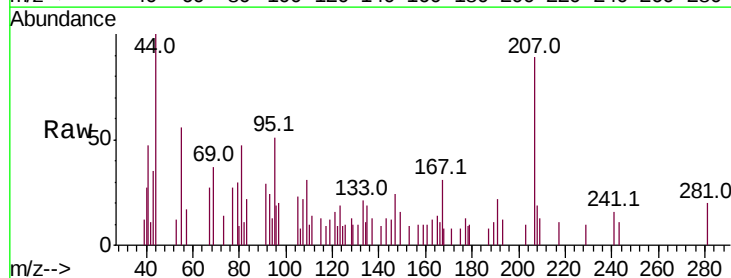


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

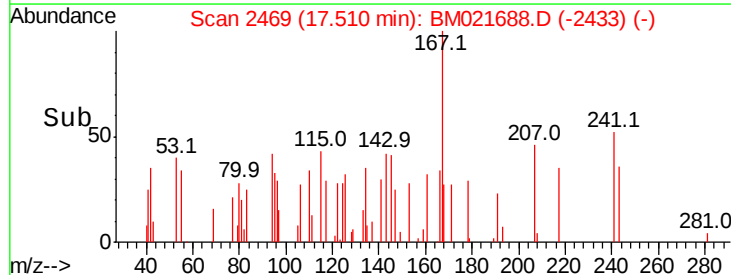
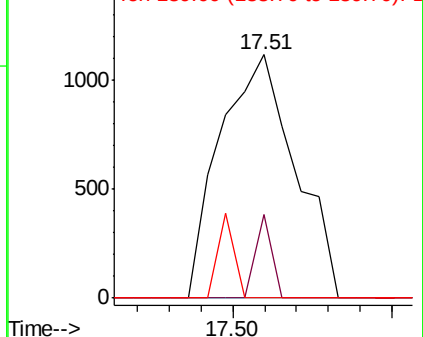


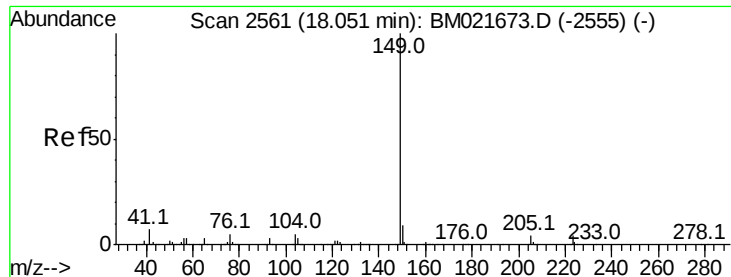
#74
 Carbazole
 Concen: 0.046 ng/ul
 RT: 17.51 min Scan# 2469
 Delta R.T. 0.01 min
 Lab File: BM021688.D
 Acq: 27 Jul 2019 14:20

Tgt Ion:167 Resp: 1844
 Ion Ratio Lower Upper
 167 100
 166 34.4 17.0 25.4#
 139 0.0 10.0 15.0#



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

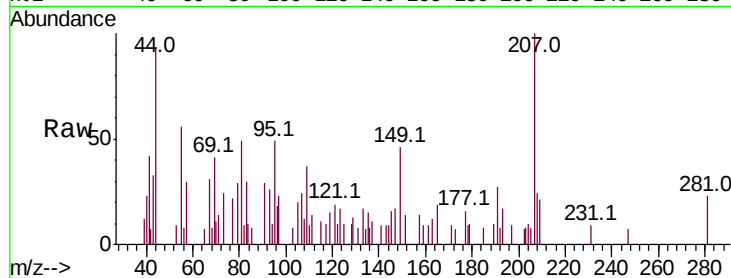




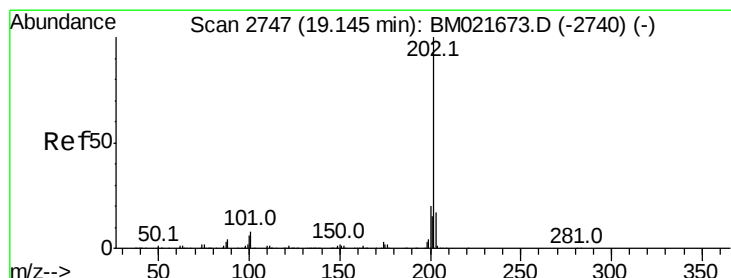
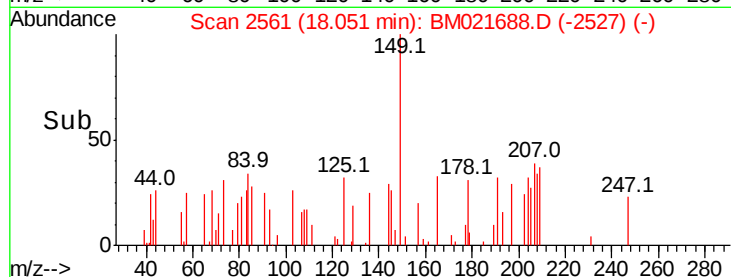
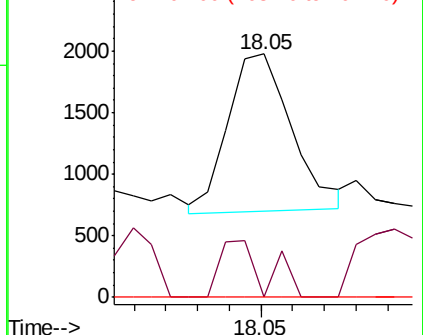
#75
Di-n-butylphthalate
Concen: 0.041 ng/ul
RT: 18.05 min Scan# 2561
Delta R.T. 0.00 min
Lab File: BM021688.D
Acq: 27 Jul 2019 14:20

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 1790
Ion Ratio Lower Upper
149 100
150 0.0 7.1 10.7#
104 0.0 4.2 6.2#

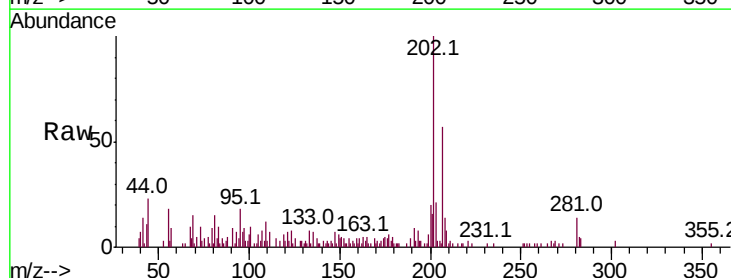


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

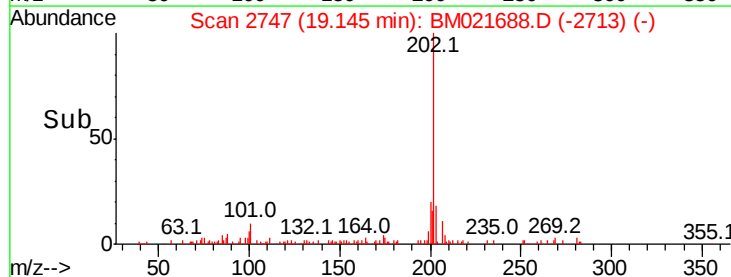
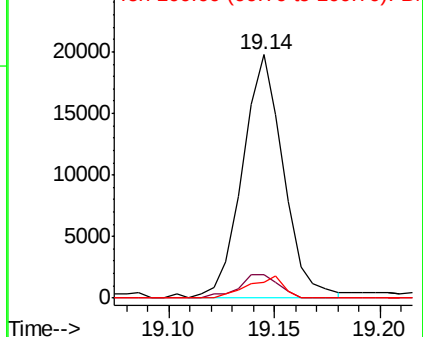


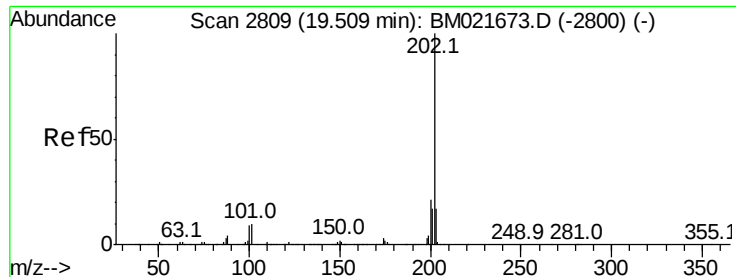
#76
Fluoranthene
Concen: 0.486 ng/ul
RT: 19.14 min Scan# 2747
Delta R.T. 0.00 min
Lab File: BM021688.D
Acq: 27 Jul 2019 14:20

Tgt Ion:202 Resp: 26635
Ion Ratio Lower Upper
202 100
101 9.8 6.7 10.1
100 6.2 5.1 7.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E

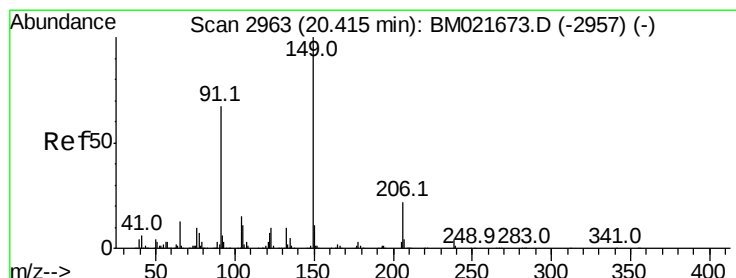
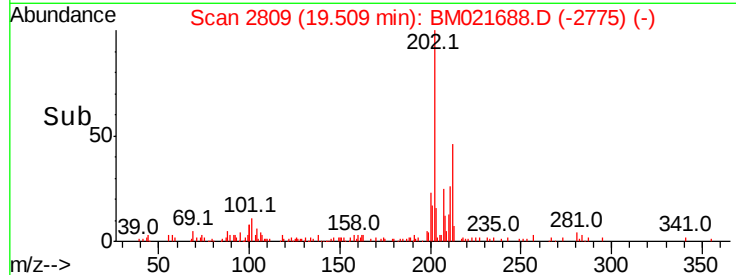
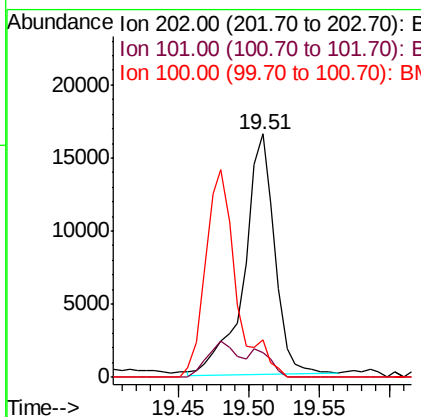
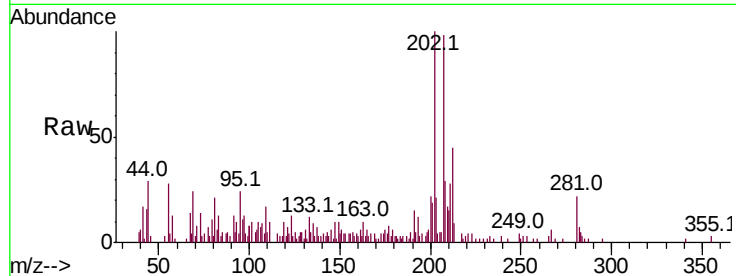




#79
Pvrene
Concen: 0.525 ng/ul
RT: 19.51 min Scan# 2809
Delta R.T. 0.00 min
Lab File: BM021688.D
Acq: 27 Jul 2019 14:20

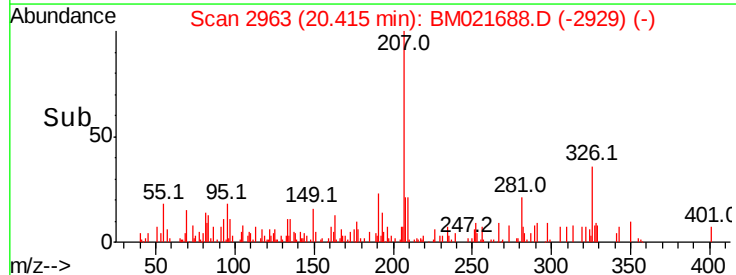
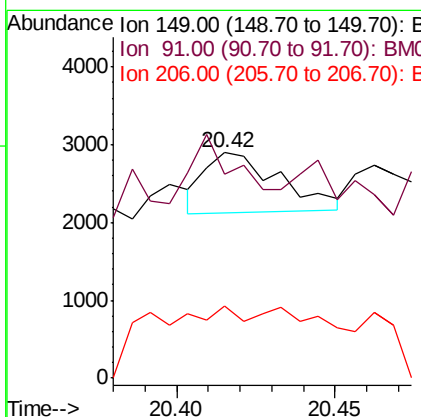
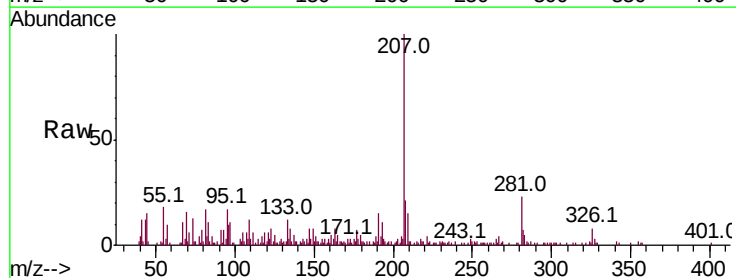
Instrument :
BNA_M
ClientSampleId :

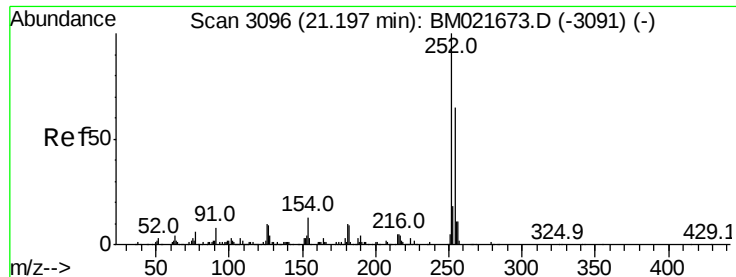
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.4	8.2	12.2
100	15.6	7.0	10.4



#80
Butylbenzylphthalate
Concen: 0.086 ng/ul
RT: 20.42 min Scan# 2963
Delta R.T. 0.00 min
Lab File: BM021688.D
Acq: 27 Jul 2019 14:20

Tgt Ion	Ratio	Lower	Upper
149	100		
91	90.4	53.4	80.0
206	31.9	17.9	26.9

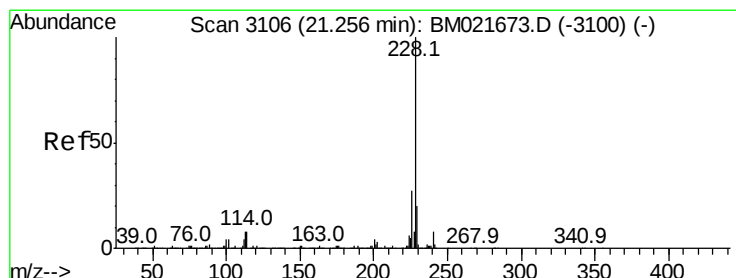
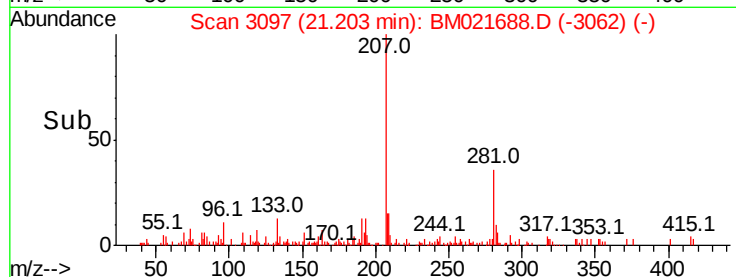
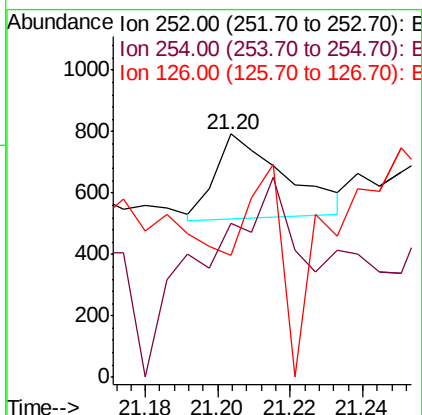
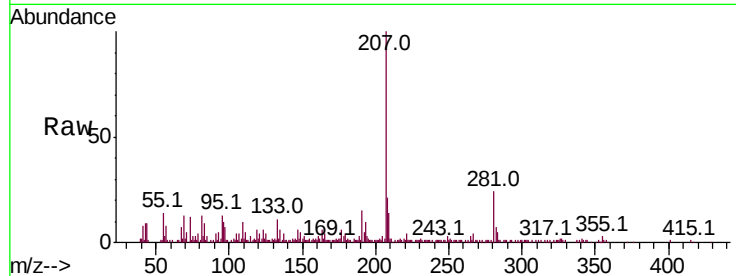




#81
 3,3'-Dichlorobenzidine
 Concen: 0.032 ng/ul
 RT: 21.20 min Scan# 3097
 Delta R.T. 0.01 min
 Lab File: BM021688.D
 Acq: 27 Jul 2019 14:20

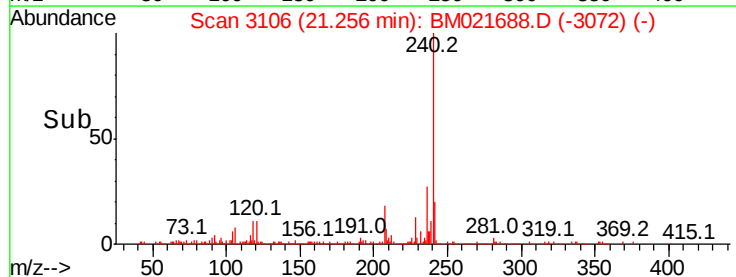
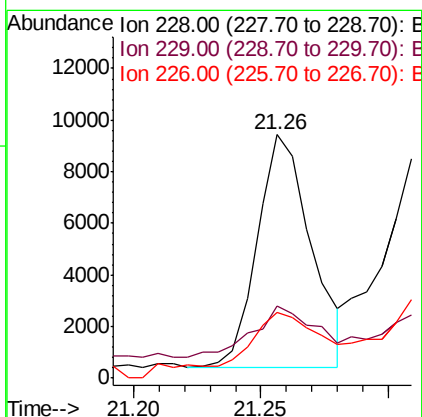
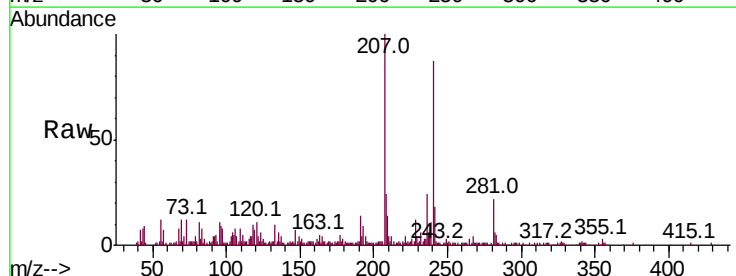
Instrument :
 BNA_M
 ClientSampled :

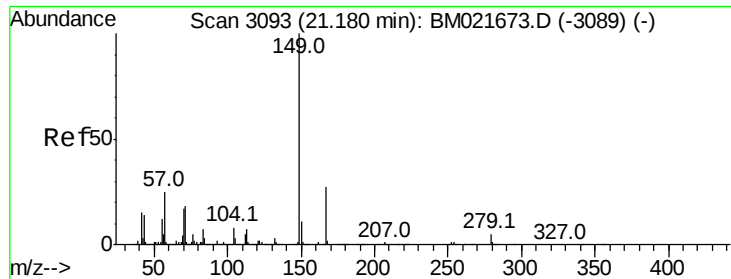
Tot Ion:252 Resp: 371
 Ion Ratio Lower Upper
 252 100
 254 63.1 51.9 77.9
 126 50.1 8.2 12.4#



#82
 Benzo(a)anthracene
 Concen: 0.288 ng/ul
 RT: 21.26 min Scan# 3106
 Delta R.T. 0.00 min
 Lab File: BM021688.D
 Acq: 27 Jul 2019 14:20

Tgt Ion:228 Resp: 13391
 Ion Ratio Lower Upper
 228 100
 229 29.8 15.7 23.5#
 226 26.9 21.4 32.2

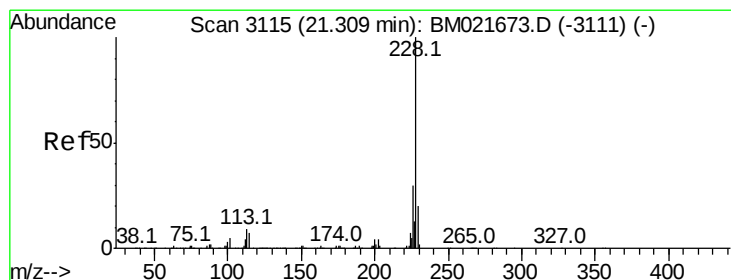
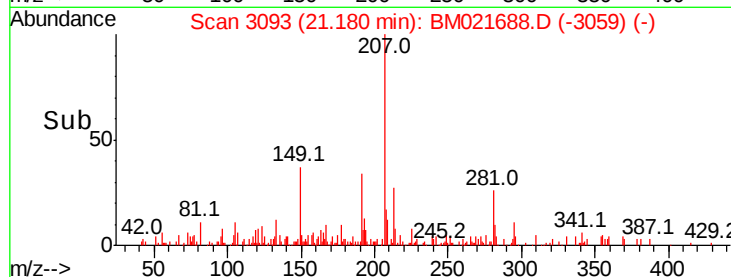
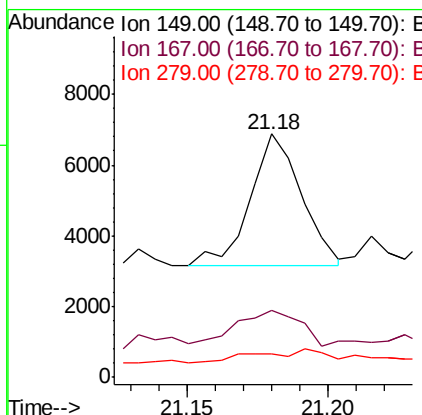
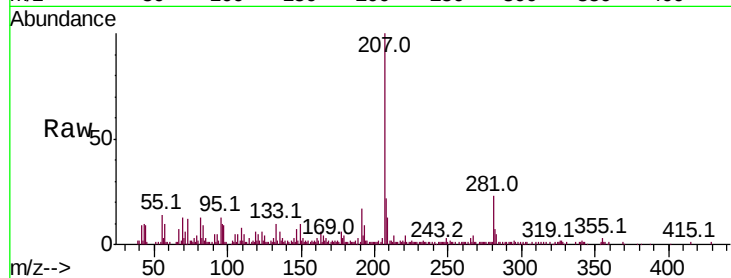




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.224 ng/ul
 RT: 21.18 min Scan# 3093
 Delta R.T. 0.00 min
 Lab File: BM021688.D
 Acq: 27 Jul 2019 14:20

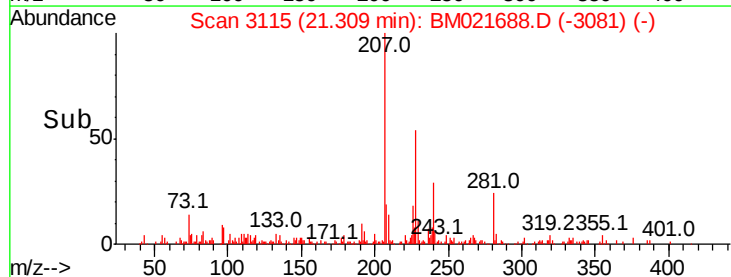
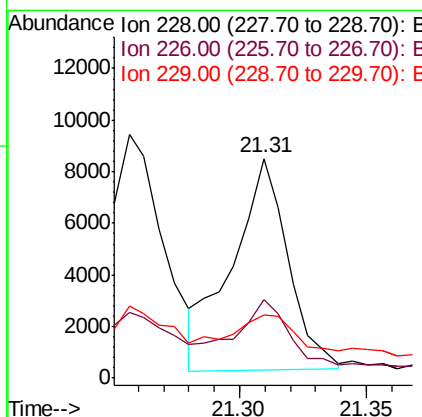
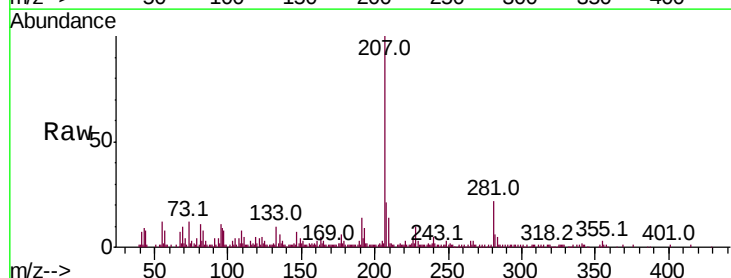
Instrument :
 BNA_M
 ClientSampled :

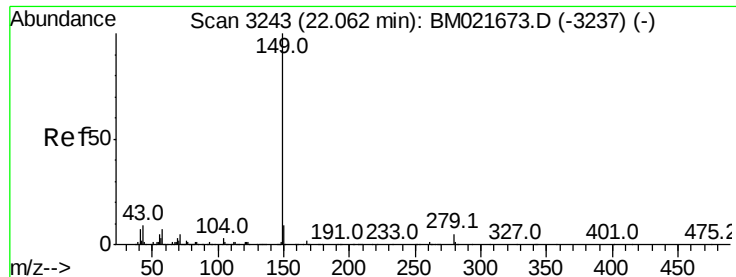
Tot Ion:149 Resp: 4738
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.6 32.4
 279 9.6 3.8 5.6#



#84
 Chrysene
 Concen: 0.287 ng/ul
 RT: 21.31 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BM021688.D
 Acq: 27 Jul 2019 14:20

Tgt Ion:228 Resp: 12588
 Ion Ratio Lower Upper
 228 100
 226 35.7 24.0 36.0
 229 28.6 15.7 23.5#

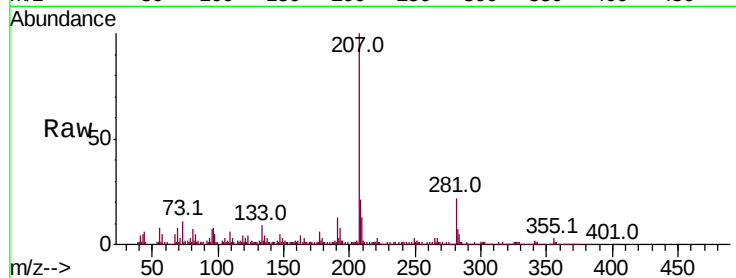




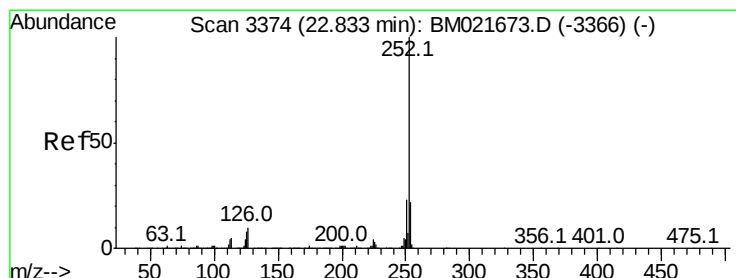
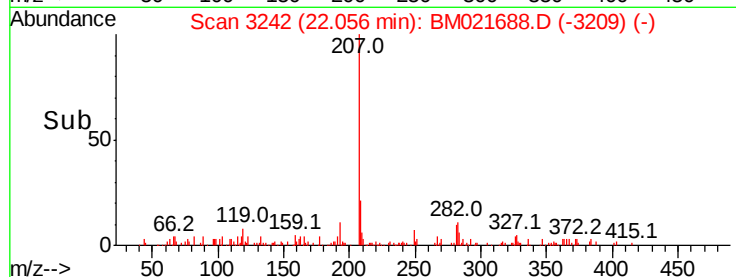
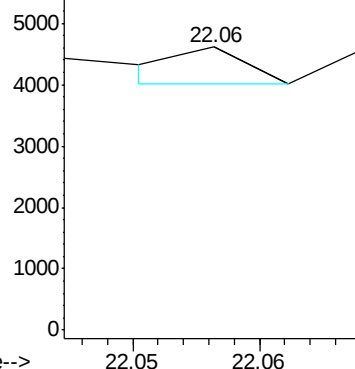
#86
Di-n-octyl phthalate
Concen: 0.005 ng/ul
RT: 22.06 min Scan# 3242
Delta R.T. -0.01 min
Lab File: BM021688.D
Acq: 27 Jul 2019 14:20

Instrument :
BNA_M
ClientSampled :

Tgt Ion:149 Resp: 210

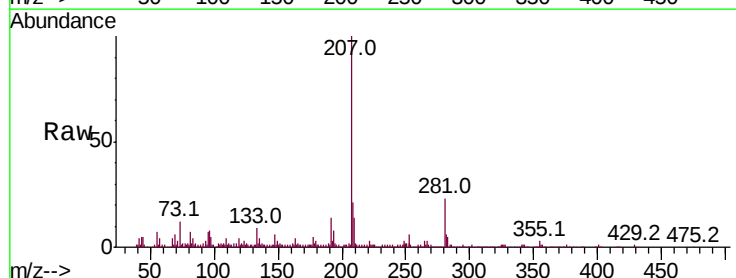


Abundance Ion 149.00 (148.70 to 149.70): E

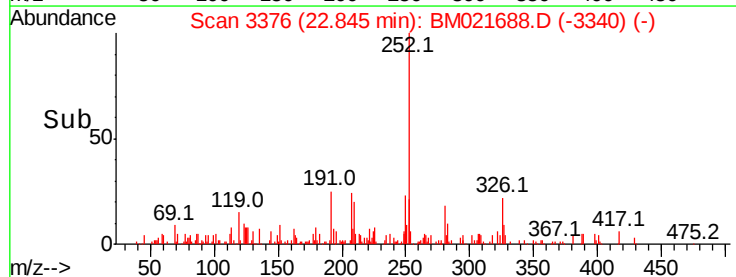
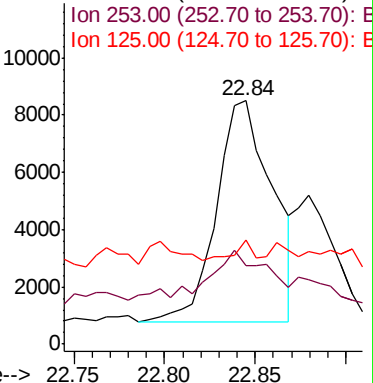


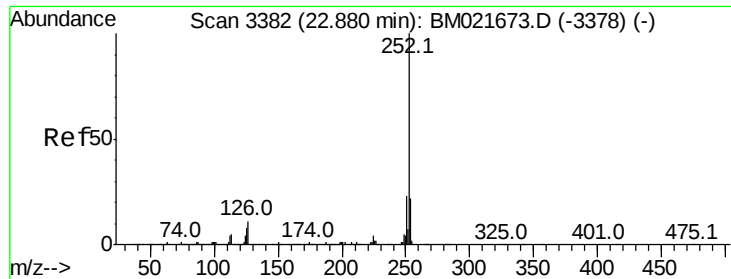
#87
Benzo(b)fluoranthene
Concen: 0.317 ng/ul
RT: 22.84 min Scan# 3376
Delta R.T. 0.01 min
Lab File: BM021688.D
Acq: 27 Jul 2019 14:20

Tgt Ion:252 Resp: 16584
Ion Ratio Lower Upper
252 100
253 32.5 17.3 25.9#
125 42.9 6.3 9.5#



Abundance Ion 252.00 (251.70 to 252.70): E





#88

Benzo(k)fluoranthene

Concen: 0.128 ng/ul

RT: 22.88 min Scan# 3382

Delta R.T. 0.00 min

Lab File: BM021688.D

Acq: 27 Jul 2019 14:20

Instrument :

BNA_M

ClientSampleId :

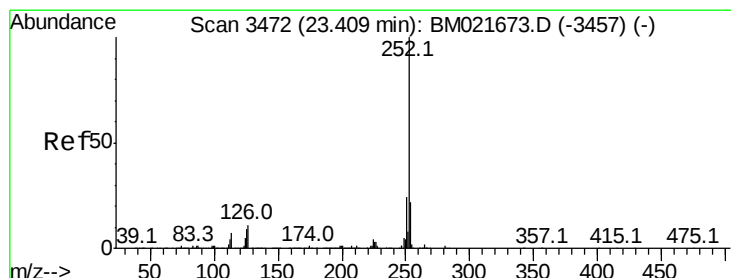
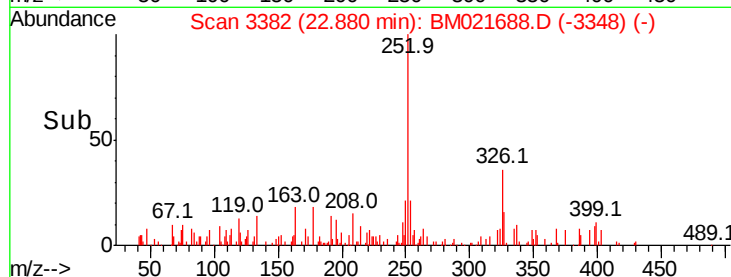
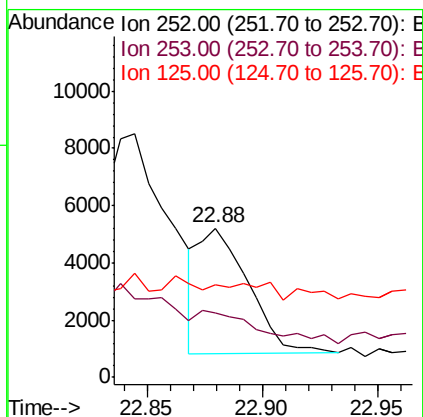
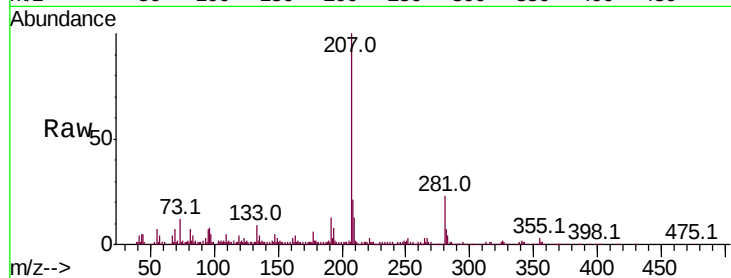
Tot Ion:252 Resp: 6542

Ion Ratio Lower Upper

252 100

253 43.5 17.7 26.5#

125 61.6 6.3 9.5#



#90

Benzo(a)pyrene

Concen: 0.218 ng/ul

RT: 23.42 min Scan# 3473

Delta R.T. 0.01 min

Lab File: BM021688.D

Acq: 27 Jul 2019 14:20

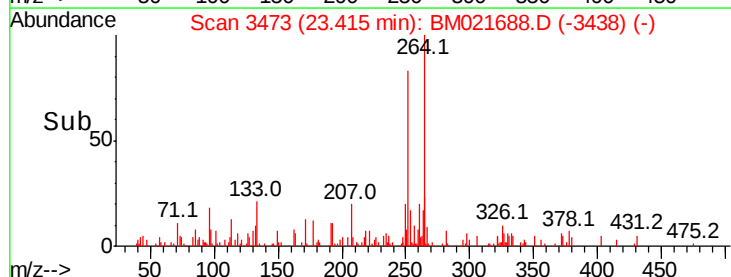
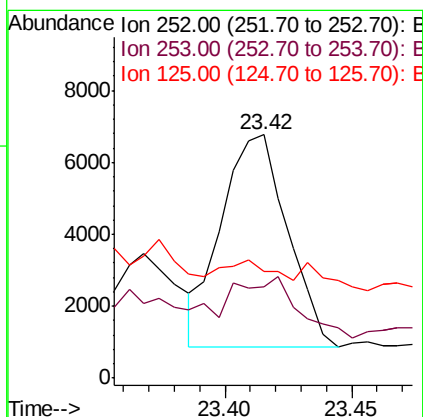
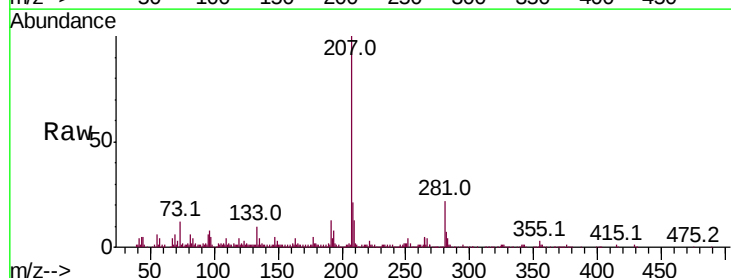
Tgt Ion:252 Resp: 10709

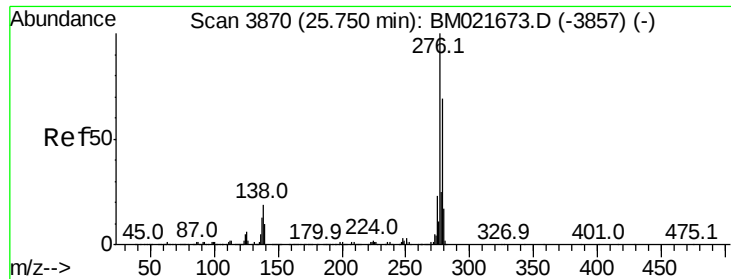
Ion Ratio Lower Upper

252 100

253 37.6 17.5 26.3#

125 43.8 7.0 10.6#



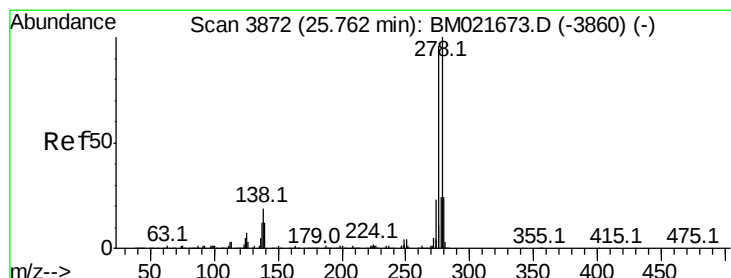
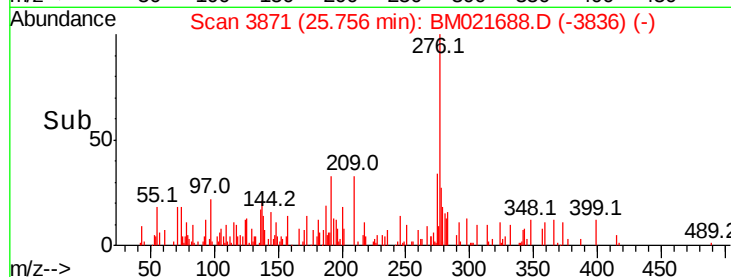
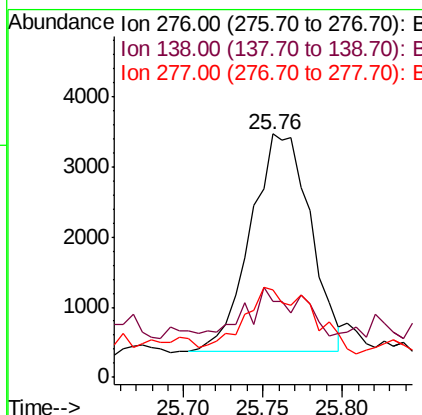
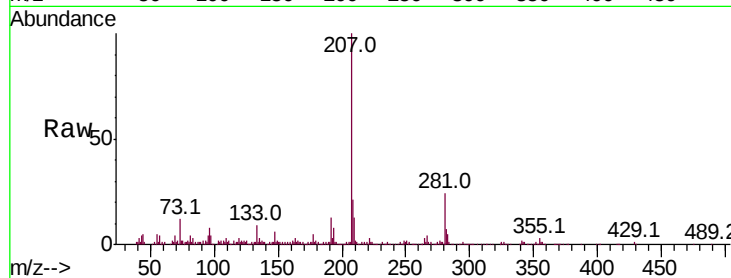


#91

Indeno(1,2,3-cd)pyrene
Concen: 0.143 ng/ul
RT: 25.76 min Scan# 3871
Delta R.T. 0.01 min
Lab File: BM021688.D
Acq: 27 Jul 2019 14:20

Instrument :
BNA_M
ClientSampleId :

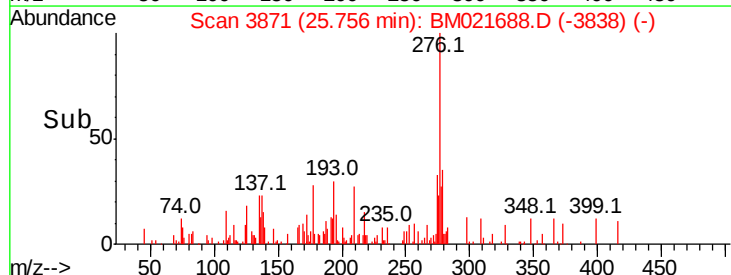
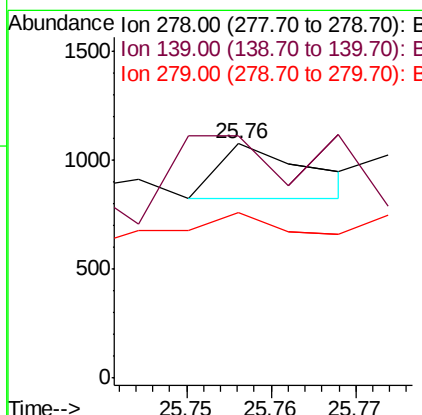
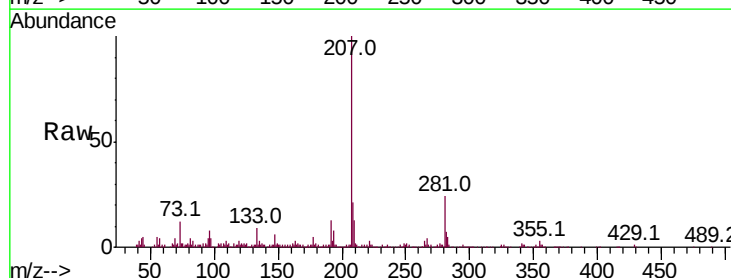
Tot Ion:276 Resp: 8101
Ion Ratio Lower Upper
276 100
138 31.4 14.8 22.2#
277 35.9 19.7 29.5#

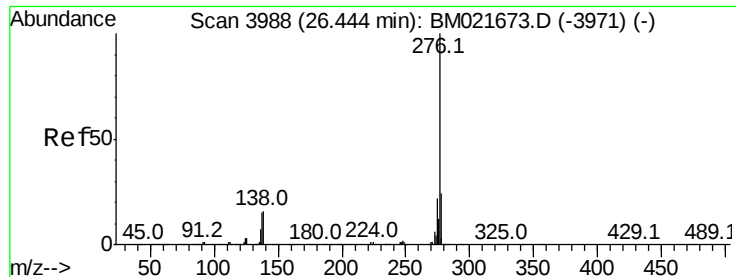


#92

Dibenzo(a,h)anthracene
Concen: 0.004 ng/ul
RT: 25.76 min Scan# 3871
Delta R.T. -0.01 min
Lab File: BM021688.D
Acq: 27 Jul 2019 14:20

Tgt Ion:278 Resp: 189
Ion Ratio Lower Upper
278 100
139 103.4 9.6 14.4#
279 70.9 19.2 28.8#





#93

Benzo(a,h,i)perylene

Concen: 0.121 ng/ul

RT: 26.45 min Scan# 3989

Delta R.T. 0.01 min

Lab File: BM021688.D

Acq: 27 Jul 2019 14:20

Instrument :

BNA_M

ClientSampleId :

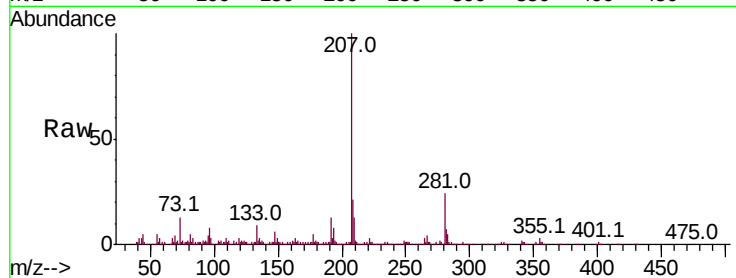
Tot Ion: 276 Resp: 5722

Ion Ratio Lower Upper

276 100

138 31.1 13.1 19.7#

277 31.1 19.0 28.6#



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

