

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM050819\
 Data File : BM020204.D
 Acq On : 08 May 2019 20:46
 Operator : JU/SJ
 Sample : K2641-09 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CL-02-050719-E

Quant Time: May 09 02:08:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	184838	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	655797	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	368144	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	777785	20.00	ng	0.00
76) Chrysene-d12	21.37	240	815548	20.00	ng	0.00
87) Perylene-d12	23.67	264	959039	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	634684	56.13	ng	0.00
7) Phenol-d6	6.95	99	865135	56.00	ng	0.00
23) Nitrobenzene-d5	8.95	82	609290	36.68	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	303452	53.10	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	1070647	35.78	ng	-0.01
79) Terphenyl-d14	19.80	244	1419805	30.37	ng	0.00

Target Compounds

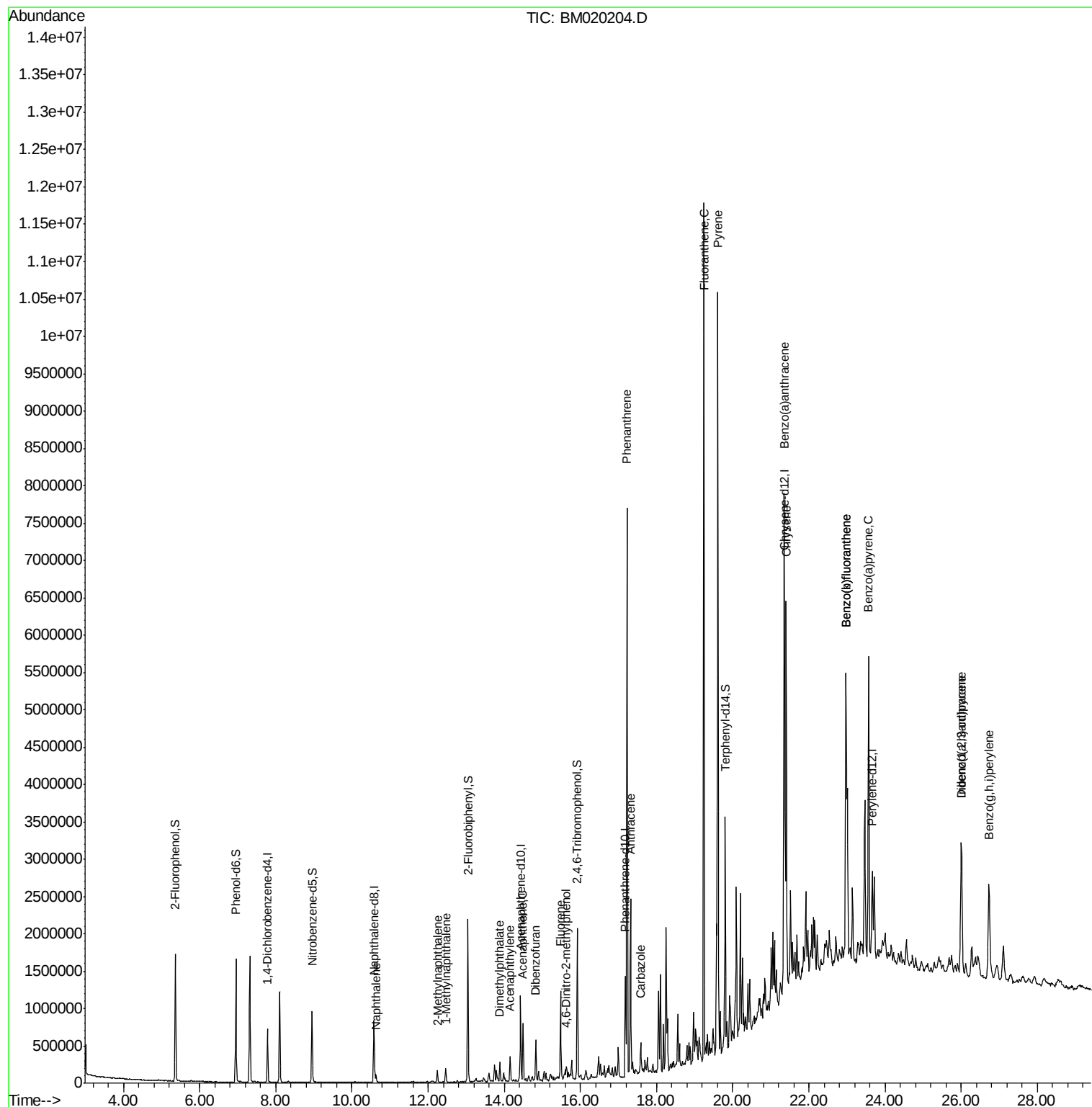
						Qvalue
31) Naphthalene	10.63	128	79042	2.323	ng	98
37) 2-Methylnaphthalene	12.25	142	70865	2.856	ng	92
38) 1-Methylnaphthalene	12.46	142	79312	3.269	ng	95
49) Acenaphthylene	14.15	152	211380	5.459	ng	98
50) Dimethylphthalate	13.89	163	118804	3.797	ng	98
52) Acenaphthene	14.49	154	260828	11.747	ng	97
55) Dibenzofuran	14.83	168	275852	7.365	ng	97
58) Fluorene	15.48	166	495111	16.097	ng	99
65) 4,6-Dinitro-2-methylphenol	15.62	198	131	7.190	ng	# 1
71) Phenanthrene	17.23	178	4494598	104.685	ng	99
72) Anthracene	17.32	178	1419667	33.072	ng	100
73) Carbazole	17.59	167	228616	5.902	ng	98
75) Fluoranthene	19.24	202	7070347	130.154	ng	99
78) Pyrene	19.61	202	6227415	113.732	ng	99
81) Benzo(a)anthracene	21.35	228	3437786	60.107	ng	97
83) Chrysene	21.40	228	2878611	51.896	ng	97
86) Indeno(1,2,3-cd)pyrene	26.00	276	1727041	26.176	ng	# 100
88) Benzo(b)fluoranthene	22.97	252	4990380	78.800	ng	98
89) Benzo(k)fluoranthene	22.97	252	4932637	85.386	ng	# 99
90) Benzo(a)pyrene	23.57	252	2928719	50.913	ng	97
91) Dibenzo(a,h)anthracene	26.00	278	465575	7.783	ng	# 87
92) Benzo(g,h,i)perylene	26.73	276	1628594	28.675	ng	97

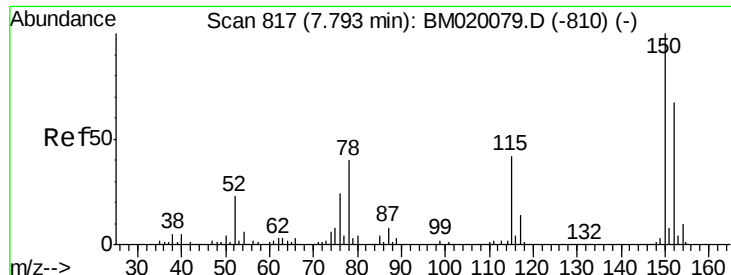
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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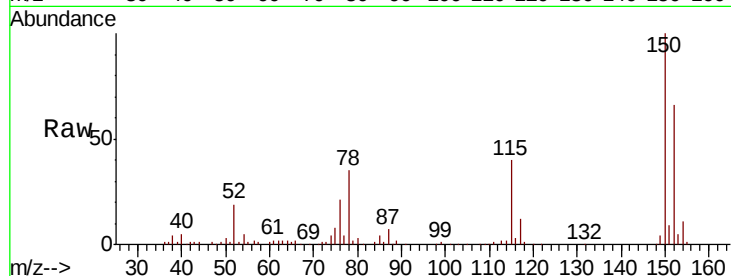


#1

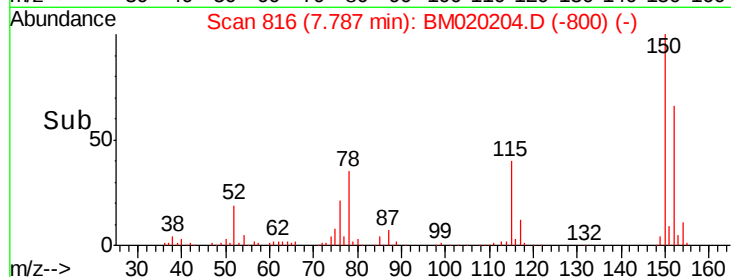
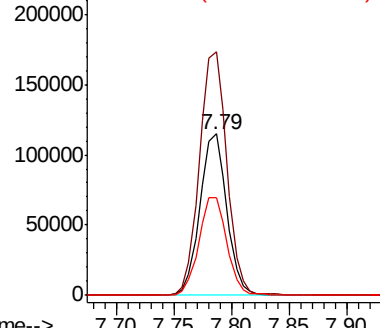
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM020204.D
Acq: 08 May 2019 20:46

Instrument :
BNA_M
ClientSampleId :
CL-02-050719-E

Tgt Ion:152 Resp: 184838
Ion Ratio Lower Upper
152 100
150 150.8 119.8 179.8
115 60.3 50.8 76.2



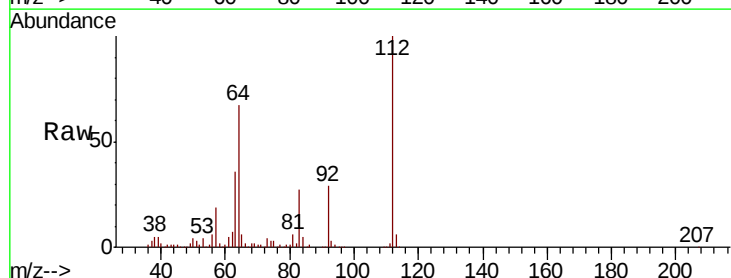
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



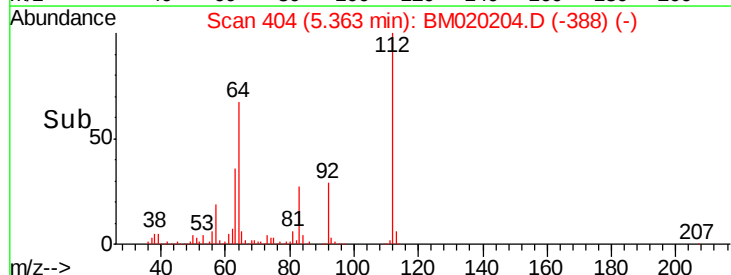
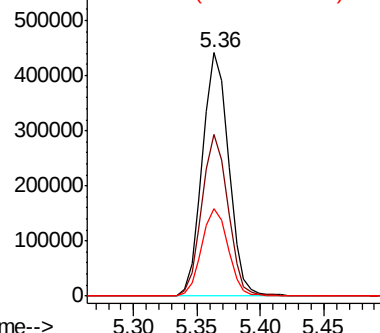
#5

2-Fluorophenol
Concen: 56.128 ng
RT: 5.36 min Scan# 404
Delta R.T. -0.01 min
Lab File: BM020204.D
Acq: 08 May 2019 20:46

Tgt Ion:112 Resp: 634684
Ion Ratio Lower Upper
112 100
64 66.6 53.8 80.6
63 36.1 32.3 48.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 56.002 ng

RT: 6.95 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM020204.D

Acq: 08 May 2019 20:46

Instrument :

BNA_M

ClientSampleId :

CL-02-050719-E

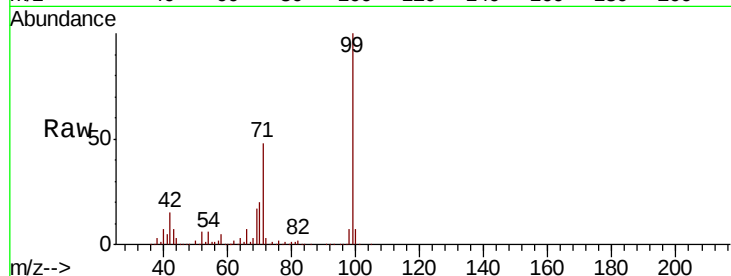
Tgt Ion: 99 Resp: 865135

Ion Ratio Lower Upper

99 100

42 15.1 14.2 21.2

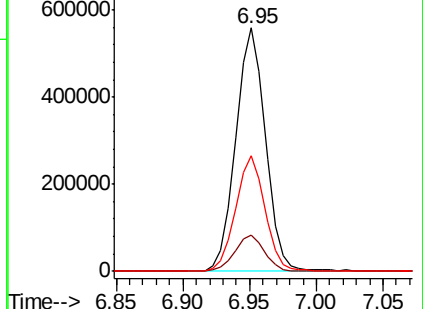
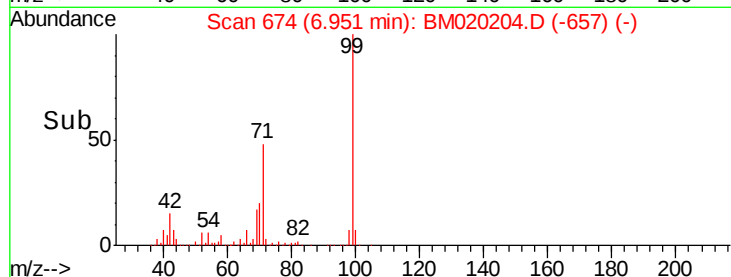
71 47.6 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM020204.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM020204.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM020204.D (-657) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.58 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BM020204.D

Acq: 08 May 2019 20:46

Tgt Ion: 136 Resp: 655797

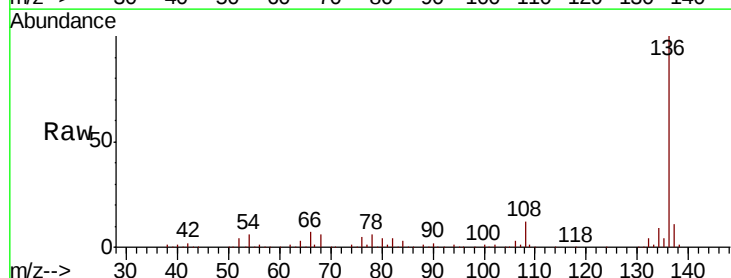
Ion Ratio Lower Upper

136 100

137 10.7 9.6 14.4

54 6.4 5.5 8.3

68 6.1 4.6 6.8

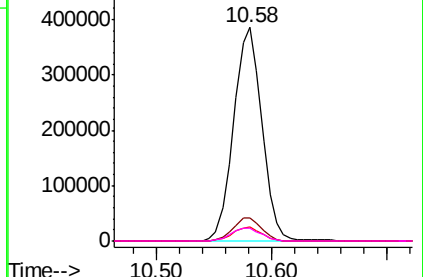
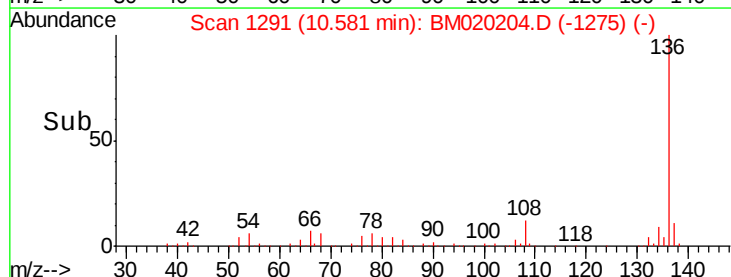


Abundance Ion 136.00 (135.70 to 136.70): BM020204.D (-1275) (-)

Ion 137.00 (136.70 to 137.70): BM020204.D (-1275) (-)

Ion 54.00 (53.70 to 54.70): BM020204.D (-1275) (-)

Ion 68.00 (67.70 to 68.70): BM020204.D (-1275) (-)

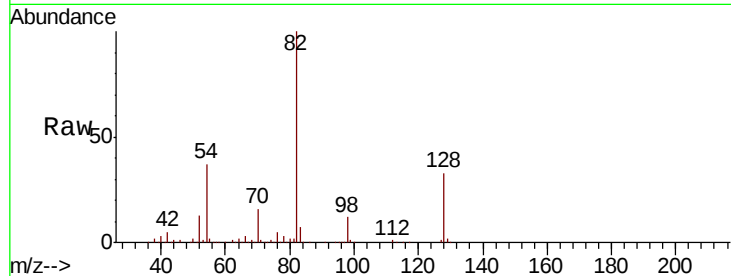




#23
Nitrobenzene-d5
Concen: 36.680 ng
RT: 8.95 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BM020204.D
Acq: 08 May 2019 20:46

Instrument :
BNA_M
ClientSampleId :
CL-02-050719-E

Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.8	25.2	37.8
54	37.2	31.9	47.9

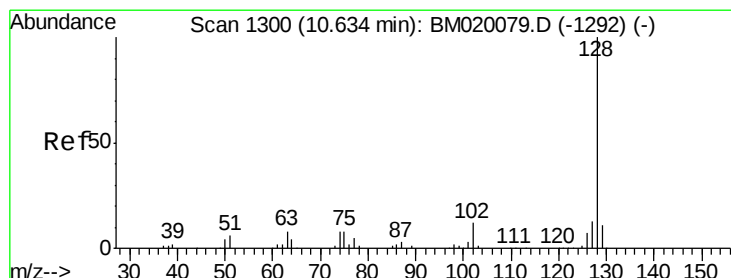
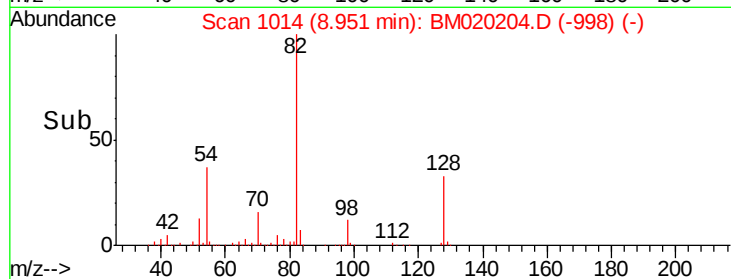
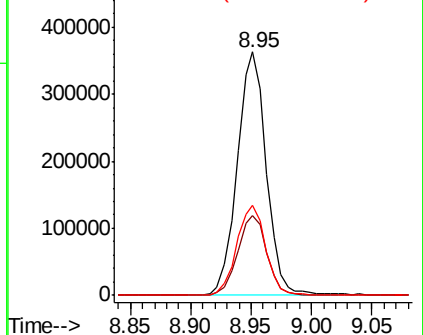


Abundance

Ion 82.00 (81.70 to 82.70): BM020079.D (-1007) (-)

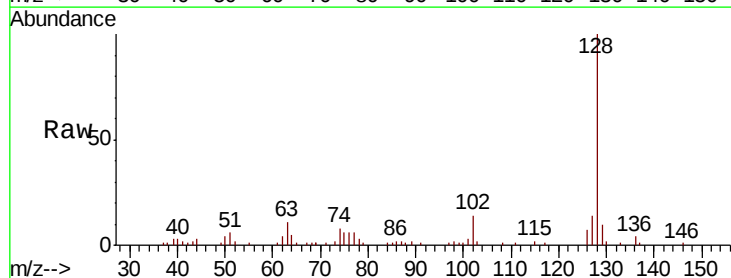
Ion 128.00 (127.70 to 128.70): BM020079.D (-1007) (-)

Ion 54.00 (53.70 to 54.70): BM020079.D (-1007) (-)



#31
Naphthalene
Concen: 2.323 ng
RT: 10.63 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BM020204.D
Acq: 08 May 2019 20:46

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.0	13.4
127	14.0	10.4	15.6

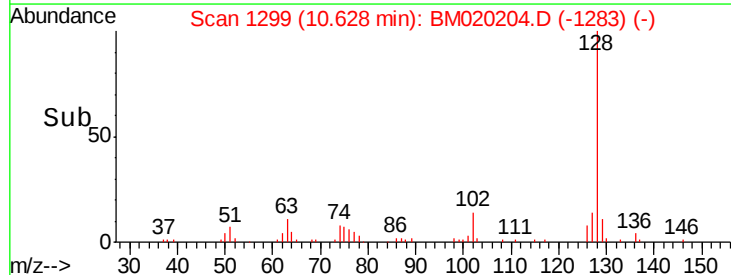
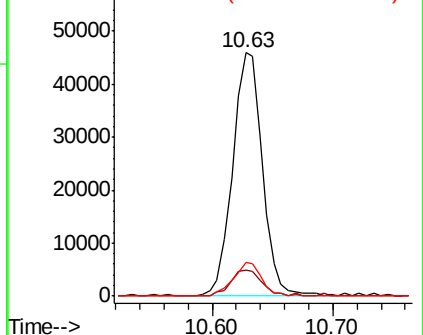


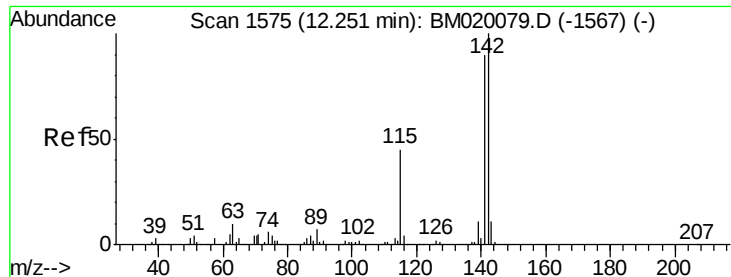
Abundance

Ion 128.00 (127.70 to 128.70): BM020079.D (-1292) (-)

Ion 129.00 (128.70 to 129.70): BM020079.D (-1292) (-)

Ion 127.00 (126.70 to 127.70): BM020079.D (-1292) (-)

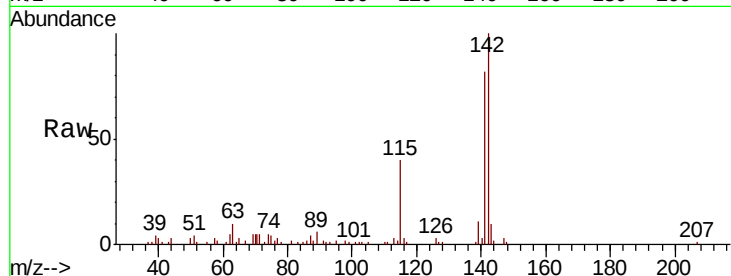




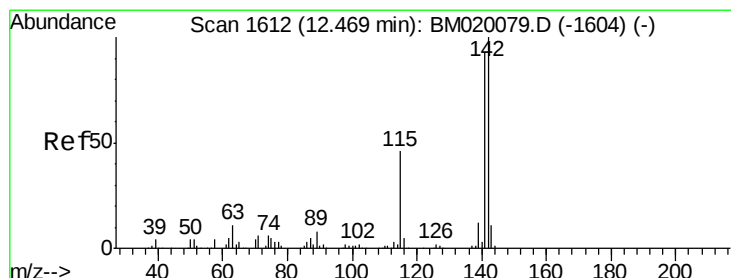
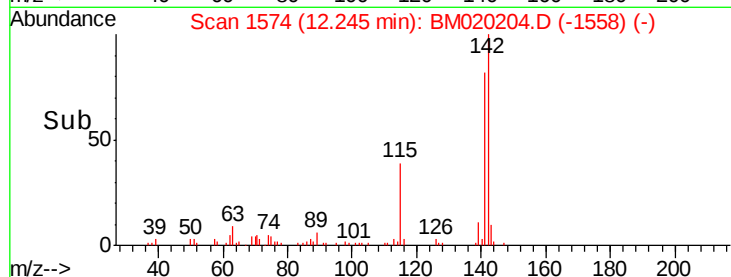
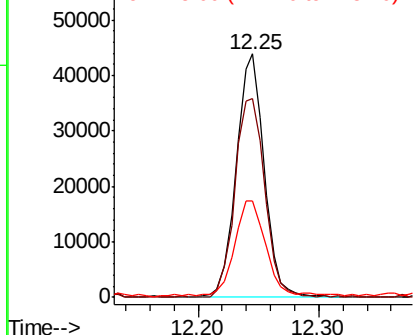
#37
 2-Methylnaphthalene
 Concen: 2.856 ng
 RT: 12.25 min Scan# 1574
 Delta R.T. -0.01 min
 Lab File: BM020204.D
 Acq: 08 May 2019 20:46

Instrument :
 BNA_M
 ClientSampleId :
 CL-02-050719-E

Tgt Ion:142 Resp: 70865
 Ion Ratio Lower Upper
 142 100
 141 81.6 71.6 107.4
 115 39.8 35.8 53.6

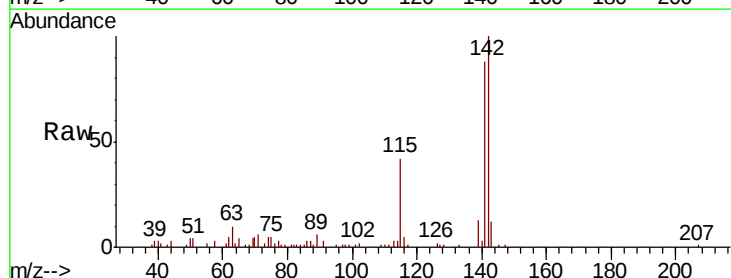


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

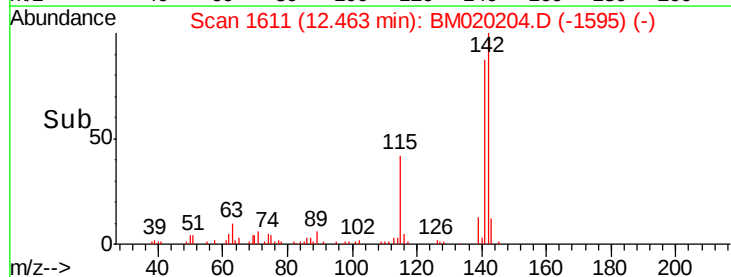
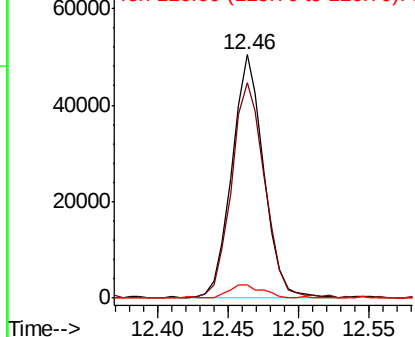


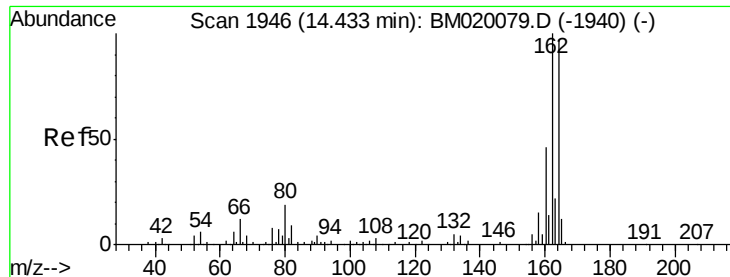
#38
 1-Methylnaphthalene
 Concen: 3.269 ng
 RT: 12.46 min Scan# 1611
 Delta R.T. -0.01 min
 Lab File: BM020204.D
 Acq: 08 May 2019 20:46

Tgt Ion:142 Resp: 79312
 Ion Ratio Lower Upper
 142 100
 141 88.3 74.8 112.2
 116 5.2 3.9 5.9



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.43 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BM020204.D

Acq: 08 May 2019 20:46

Instrument :

BNA_M

ClientSampleId :

CL-02-050719-E

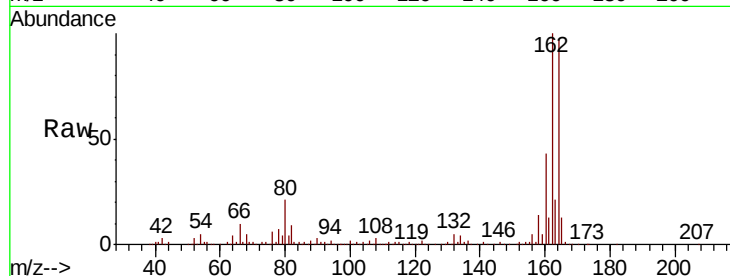
Tgt Ion:164 Resp: 368144

Ion Ratio Lower Upper

164 100

162 103.3 82.2 123.2

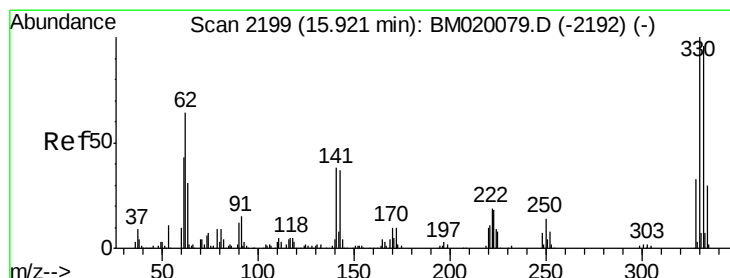
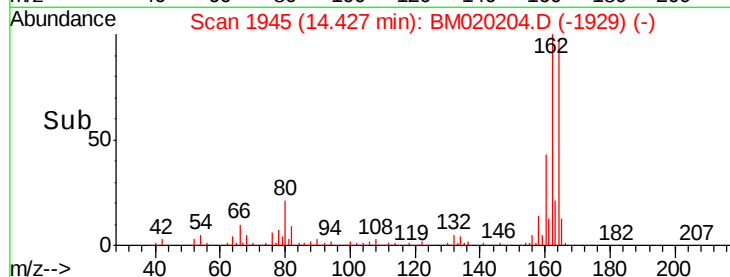
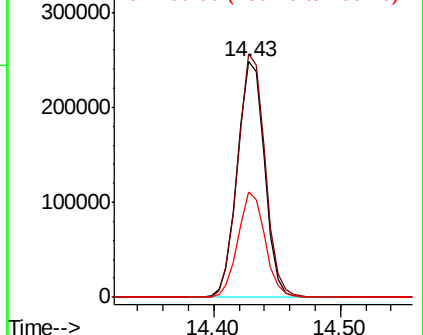
160 44.7 37.6 56.4



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



#42

2,4,6-Tribromophenol

Concen: 53.104 ng

RT: 15.92 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BM020204.D

Acq: 08 May 2019 20:46

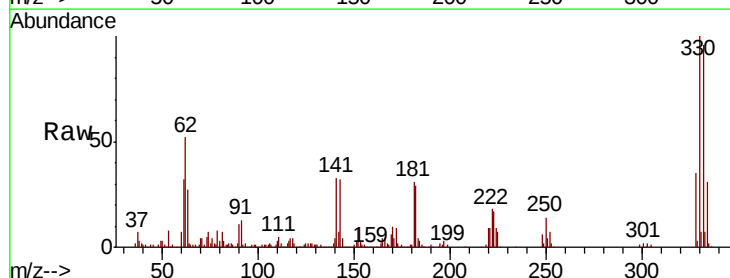
Tgt Ion:330 Resp: 303452

Ion Ratio Lower Upper

330 100

332 96.6 76.8 115.2

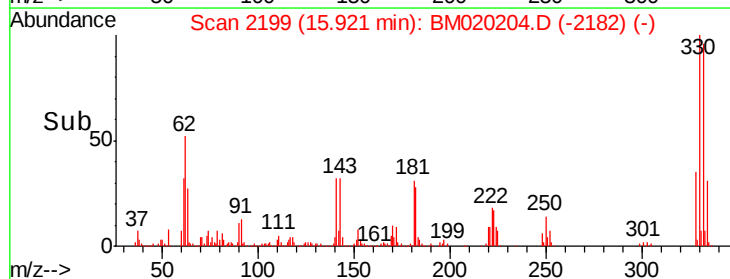
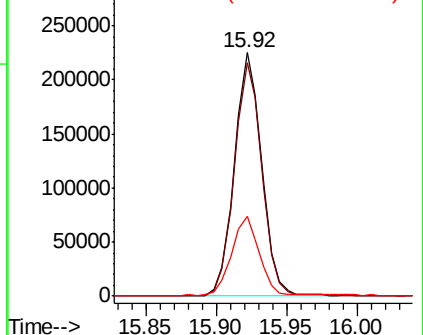
141 32.8 29.2 43.8

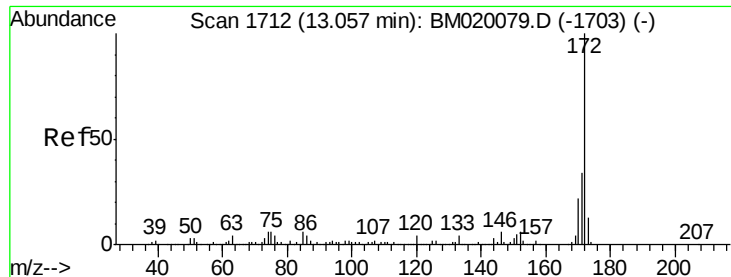


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

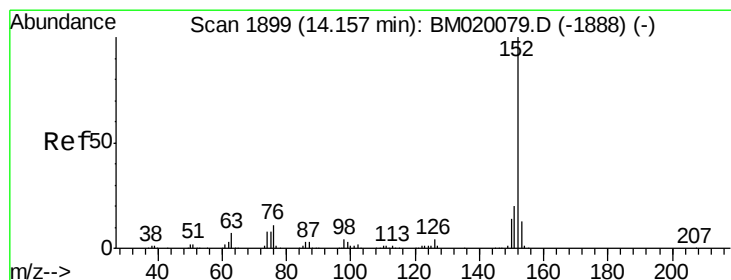
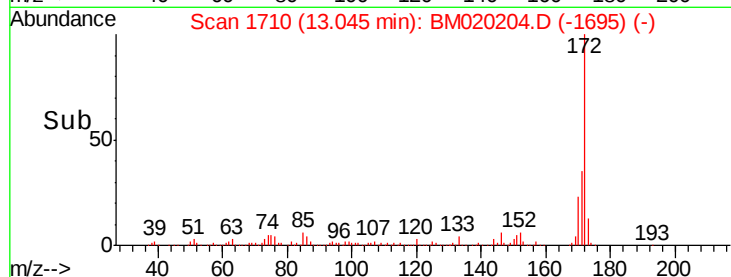
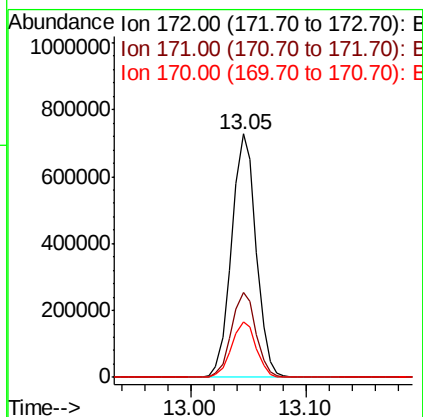
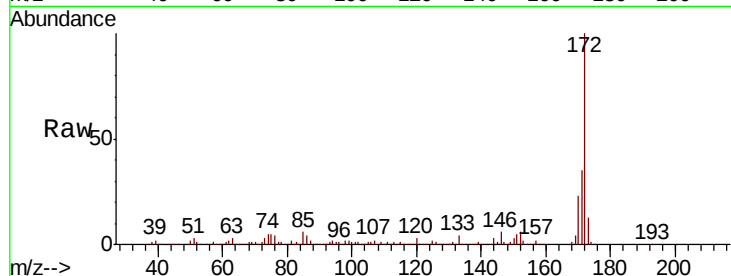




#45
2-Fluorobiphenyl
Concen: 35.782 ng
RT: 13.05 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BM020204.D
Acq: 08 May 2019 20:46

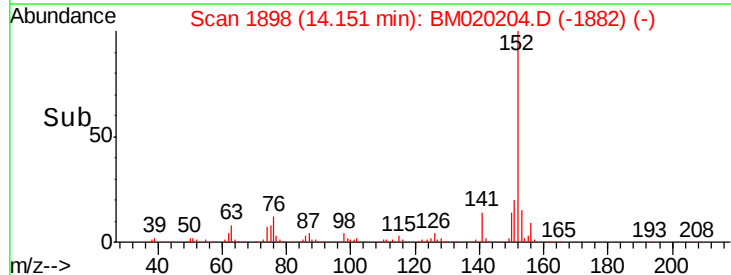
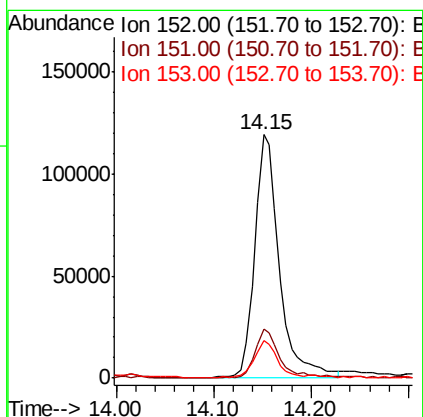
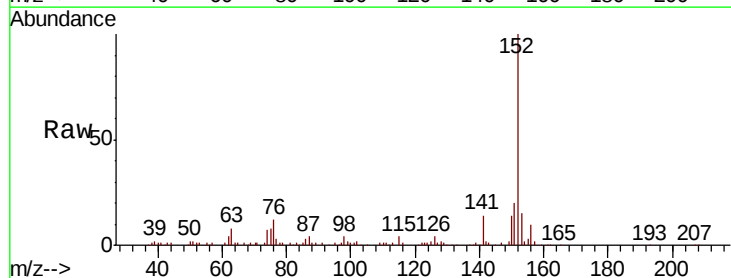
Instrument :
BNA_M
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CL-02-050719-E

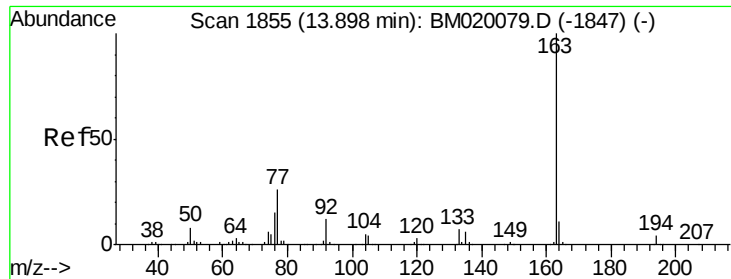
Tgt Ion:172 Resp: 1070647
Ion Ratio Lower Upper
172 100
171 35.1 27.3 40.9
170 22.8 17.9 26.9



#49
Acenaphthylene
Concen: 5.459 ng
RT: 14.15 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BM020204.D
Acq: 08 May 2019 20:46

Tgt Ion:152 Resp: 211380
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 15.3 10.6 16.0





#50

Dimethylphthalate

Concen: 3.797 ng

RT: 13.89 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BM020204.D

Acq: 08 May 2019 20:46

Instrument :

BNA_M

ClientSampleId :

CL-02-050719-E

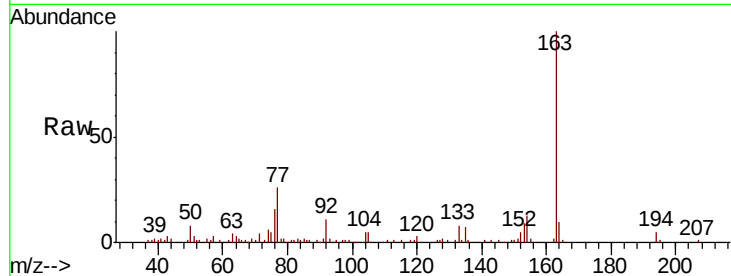
Tgt Ion:163 Resp: 118804

Ion Ratio Lower Upper

163 100

194 5.0 3.6 5.4

164 9.9 8.4 12.6

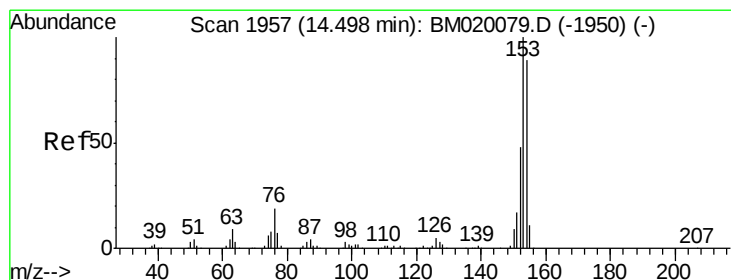
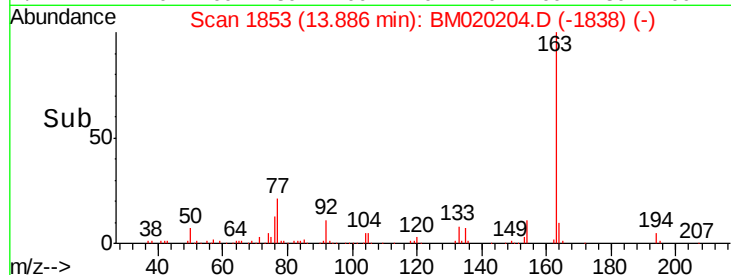
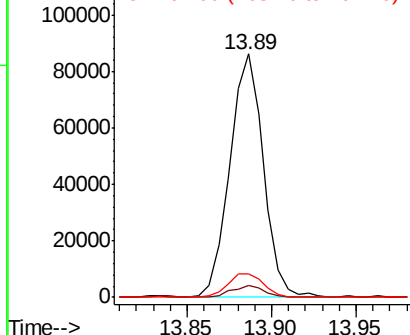


Abundance

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



#52

Acenaphthene

Concen: 11.747 ng

RT: 14.49 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BM020204.D

Acq: 08 May 2019 20:46

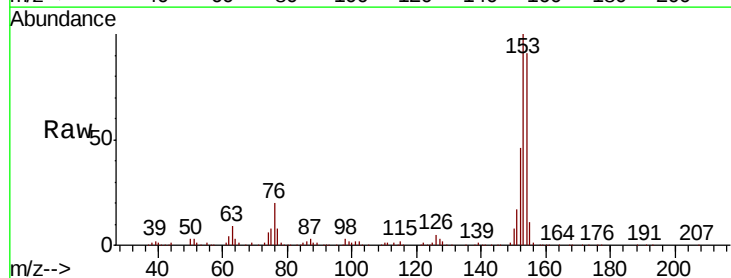
Tgt Ion:154 Resp: 260828

Ion Ratio Lower Upper

154 100

153 109.9 90.2 135.2

152 50.3 43.0 64.4

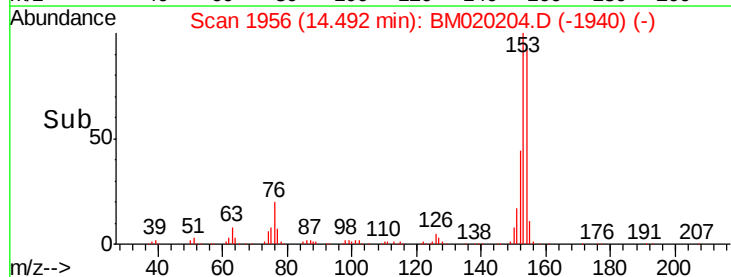
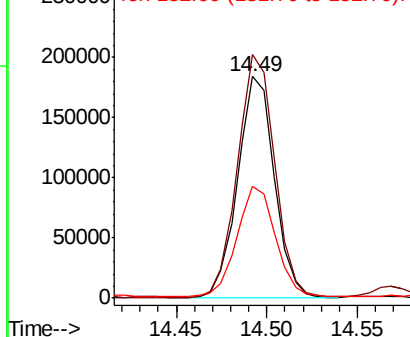


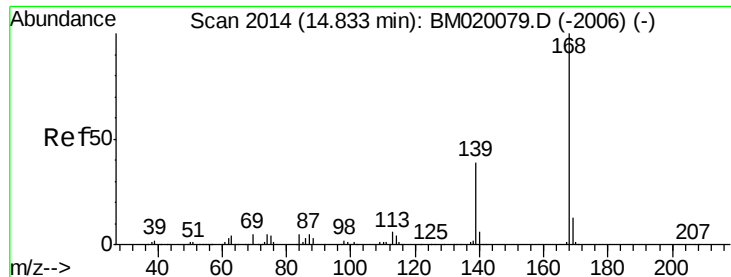
Abundance

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

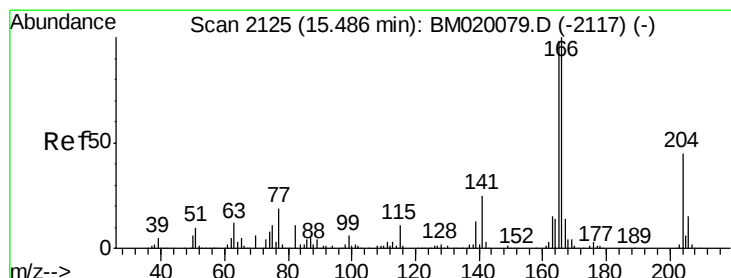
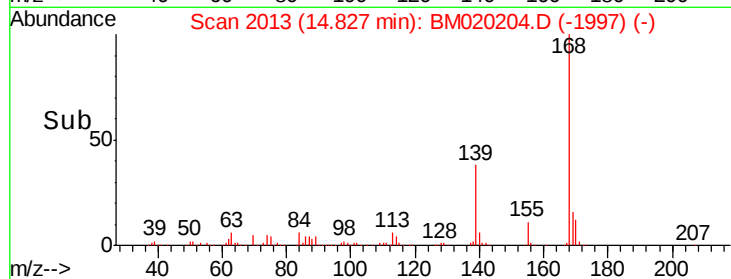
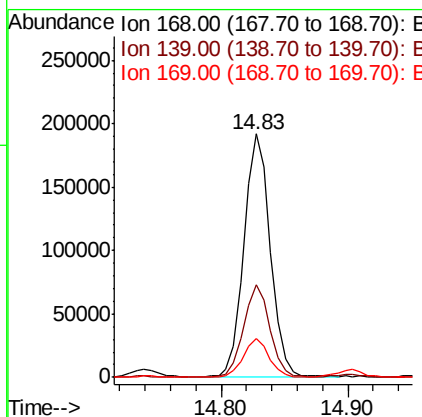
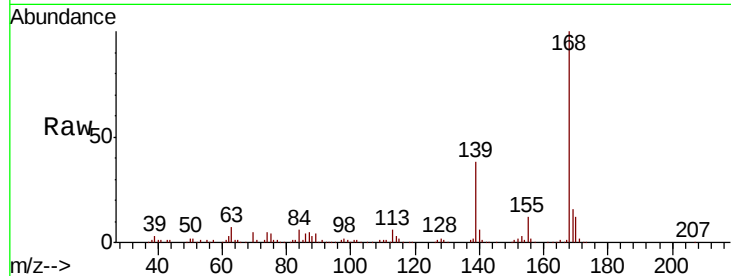




#55
Dibenzenofuran
Concen: 7.365 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020204.D
Acq: 08 May 2019 20:46

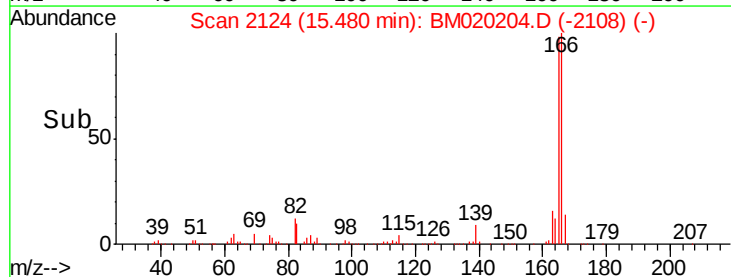
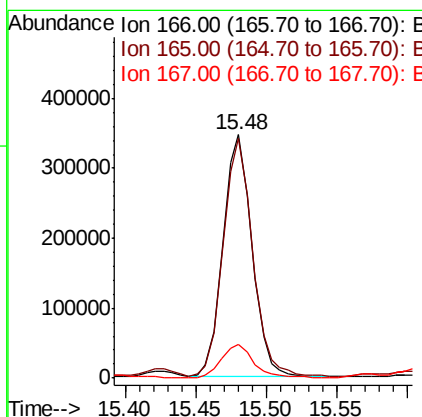
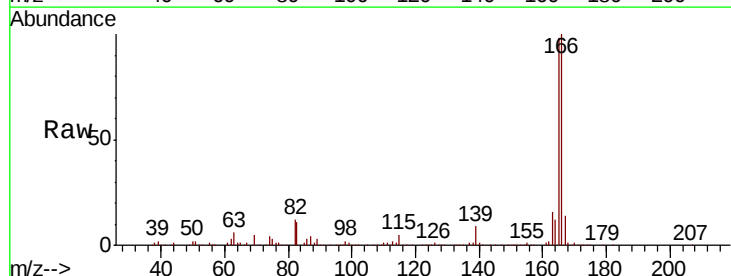
Instrument :
BNA_M
ClientSampleId :
CL-02-050719-E

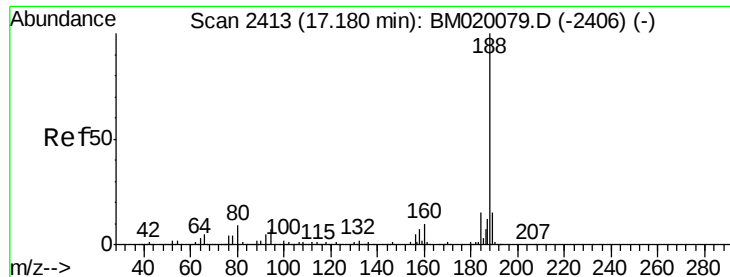
Tgt Ion:168 Resp: 275852
Ion Ratio Lower Upper
168 100
139 37.9 31.1 46.7
169 15.9 10.6 16.0



#58
Fluorene
Concen: 16.097 ng
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM020204.D
Acq: 08 May 2019 20:46

Tgt Ion:166 Resp: 495111
Ion Ratio Lower Upper
166 100
165 98.4 78.2 117.2
167 14.0 11.0 16.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.18 min Scan# 2413

Delta R.T. 0.00 min

Lab File: BM020204.D

Acq: 08 May 2019 20:46

Instrument :

BNA_M

ClientSampleId :

CL-02-050719-E

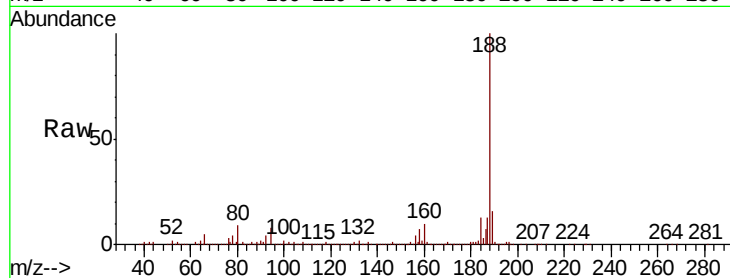
Tgt Ion:188 Resp: 777785

Ion Ratio Lower Upper

188 100

94 7.8 5.8 8.6

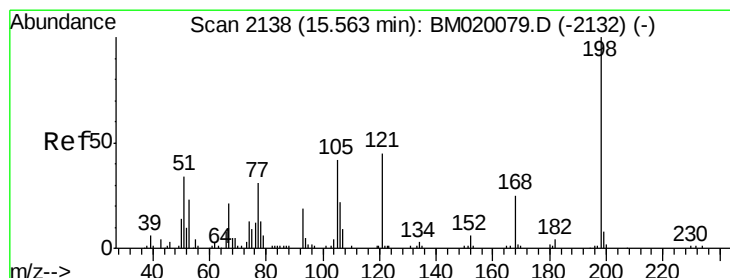
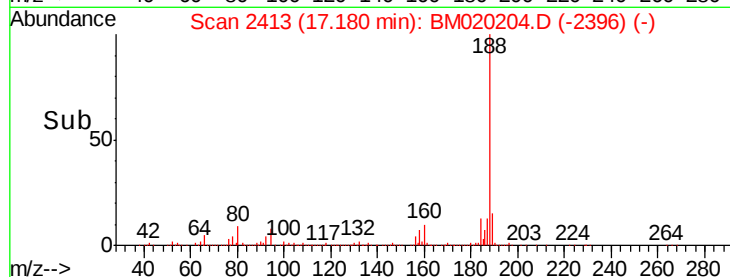
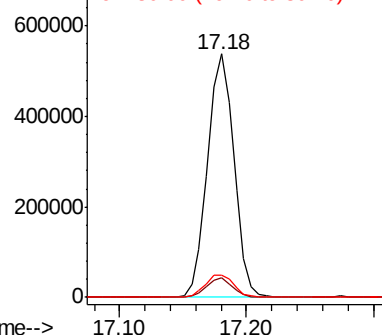
80 9.3 7.4 11.2



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: 7.190 ng

RT: 15.62 min Scan# 2148

Delta R.T. 0.06 min

Lab File: BM020204.D

Acq: 08 May 2019 20:46

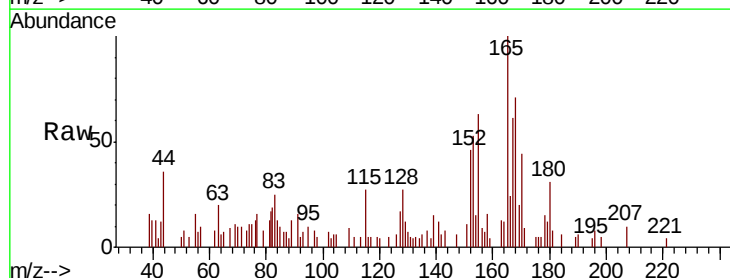
Tgt Ion:198 Resp: 131

Ion Ratio Lower Upper

198 100

51 182.2 16.5 56.5#

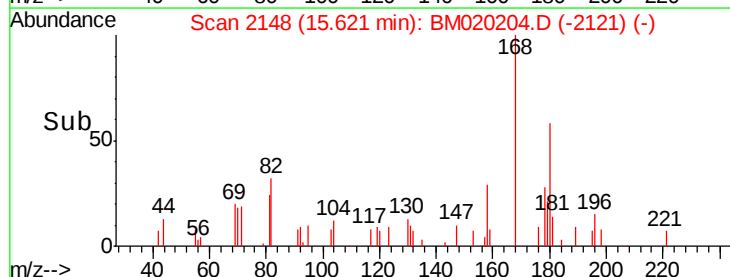
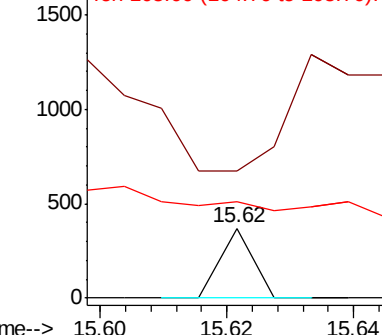
105 137.7 22.8 62.8#

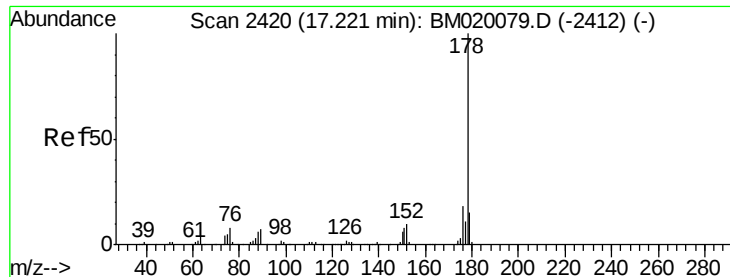


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

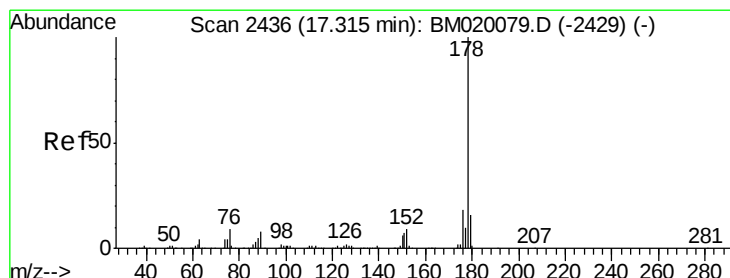
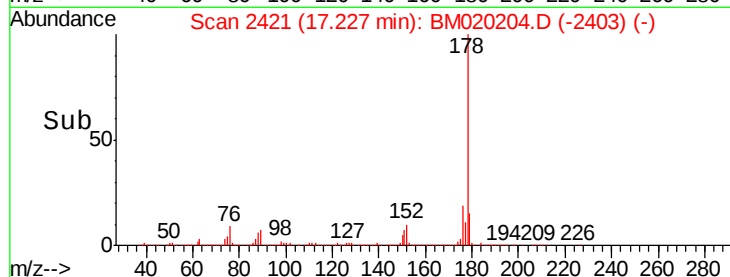
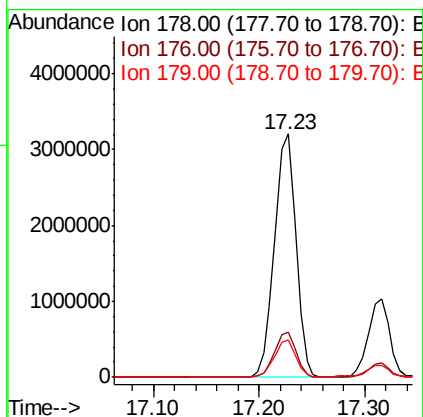
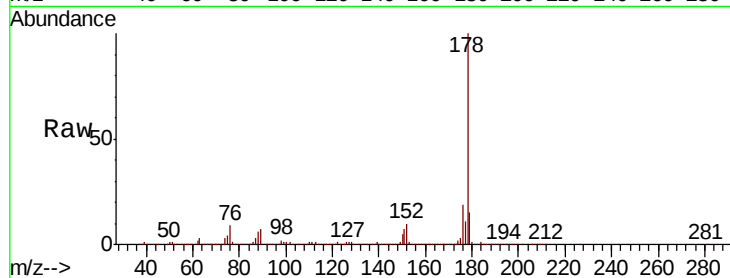




#71
Phenanthrene
Concen: 104.685 ng
RT: 17.23 min Scan# 2421
Delta R.T. 0.01 min
Lab File: BM020204.D
Acq: 08 May 2019 20:46

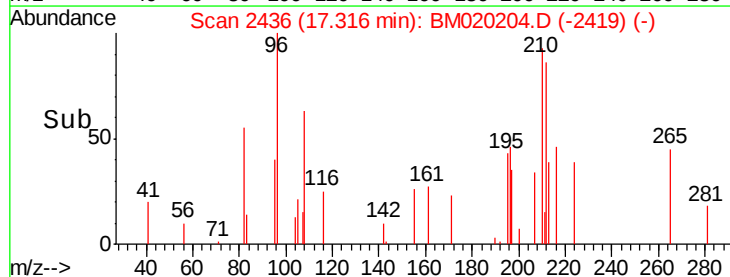
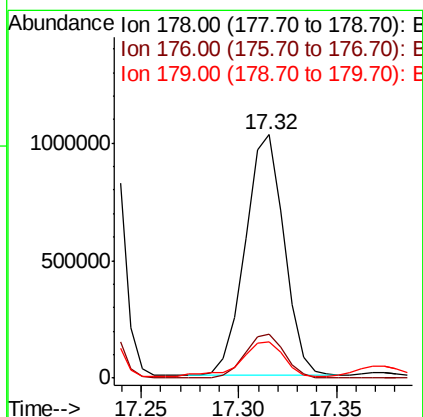
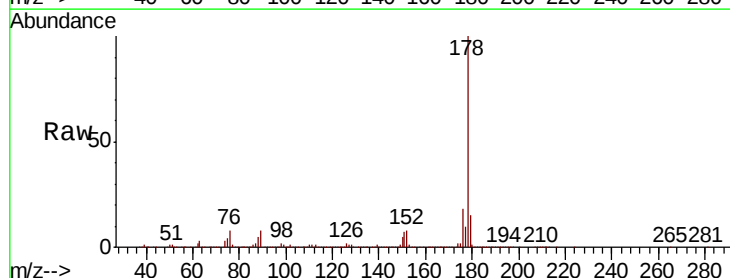
Instrument :
BNA_M
ClientSampleId :
CL-02-050719-E

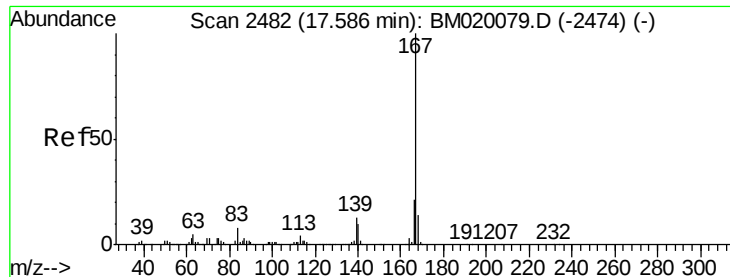
Tgt Ion:178 Resp: 4494598
Ion Ratio Lower Upper
178 100
176 18.6 14.6 21.8
179 15.3 12.4 18.6



#72
Anthracene
Concen: 33.072 ng
RT: 17.32 min Scan# 2436
Delta R.T. 0.00 min
Lab File: BM020204.D
Acq: 08 May 2019 20:46

Tgt Ion:178 Resp: 1419667
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.1 12.4 18.6

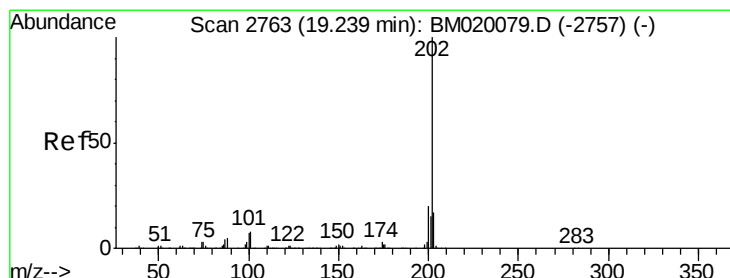
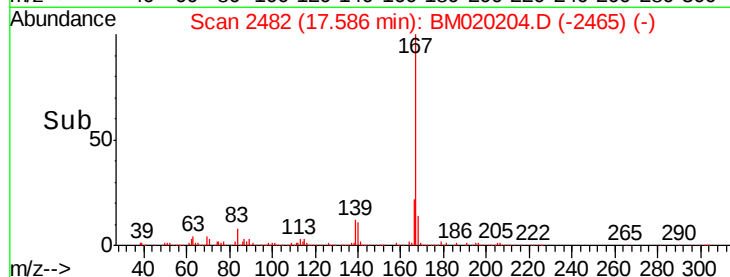
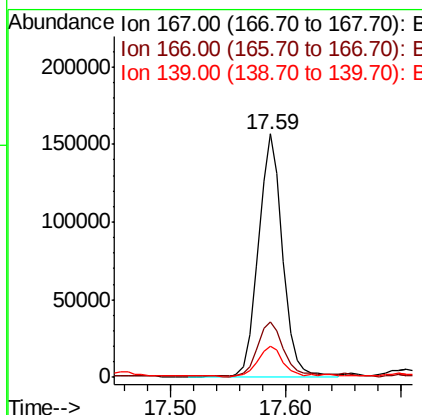
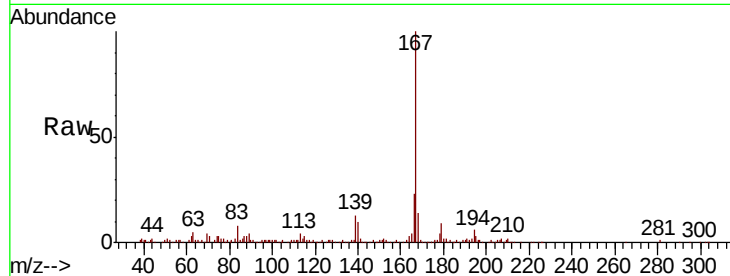




#73
 Carbazole
 Concen: 5.902 ng
 RT: 17.59 min Scan# 2482
 Delta R.T. 0.00 min
 Lab File: BM020204.D
 Acq: 08 May 2019 20:46

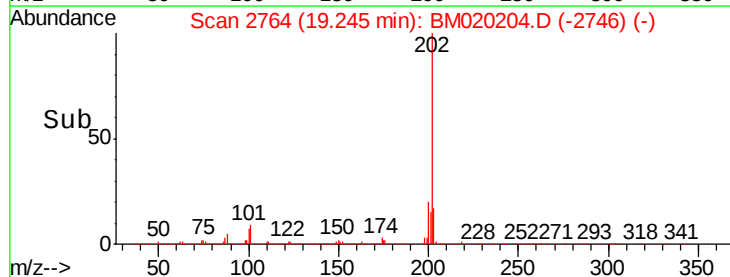
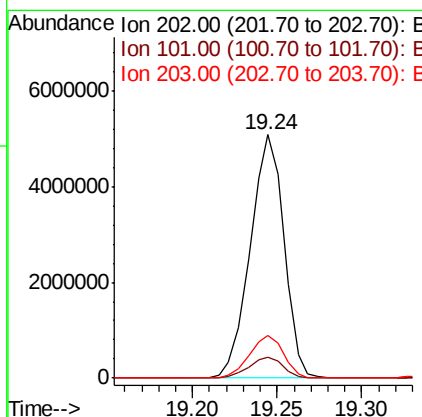
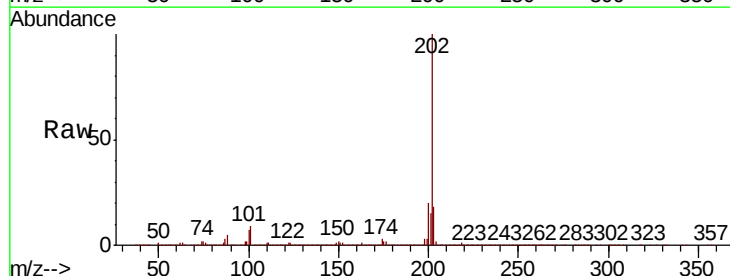
Instrument :
 BNA_M
 ClientSampleId :
 CL-02-050719-E

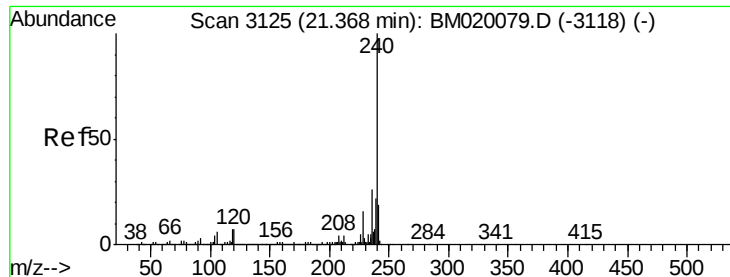
Tgt Ion:167 Resp: 228616
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.0 25.6
 139 12.9 10.6 16.0



#75
 Fluoranthene
 Concen: 130.154 ng
 RT: 19.24 min Scan# 2764
 Delta R.T. 0.01 min
 Lab File: BM020204.D
 Acq: 08 May 2019 20:46

Tgt Ion:202 Resp: 7070347
 Ion Ratio Lower Upper
 202 100
 101 8.7 0.0 28.4
 203 17.7 0.0 37.4

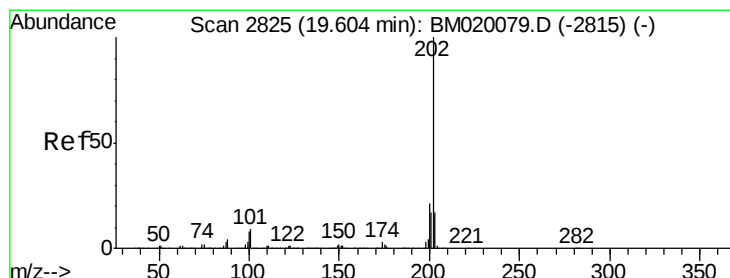
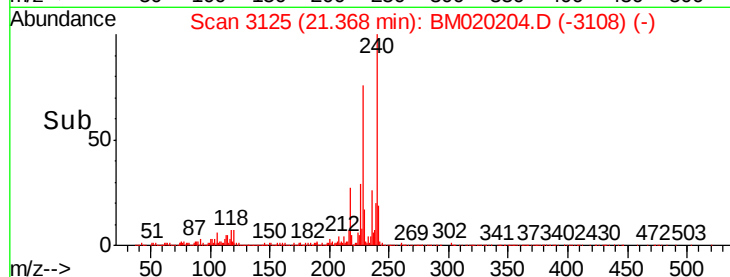
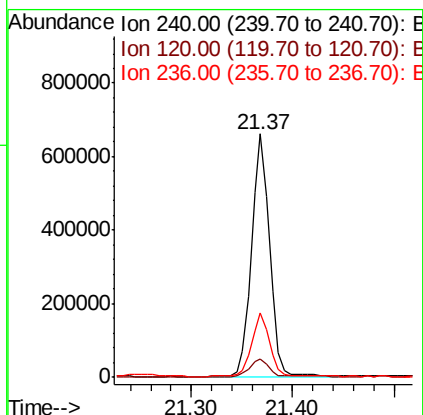
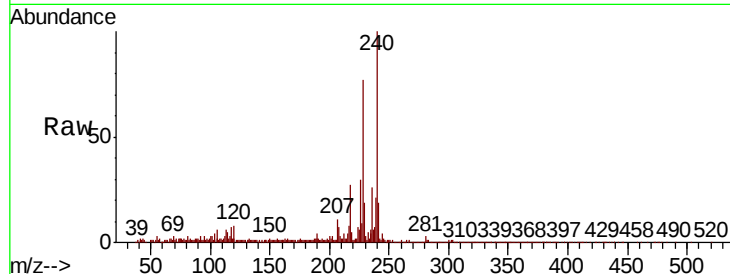




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.37 min Scan# 3125
Delta R.T. 0.00 min
Lab File: BM020204.D
Acq: 08 May 2019 20:46

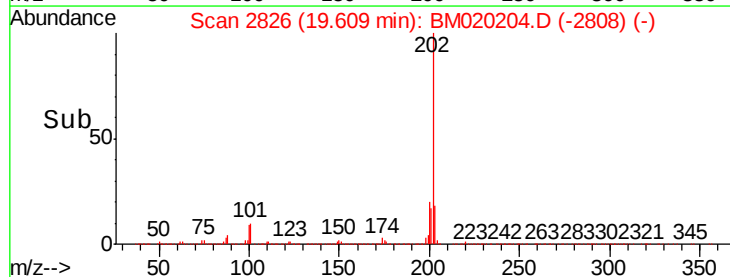
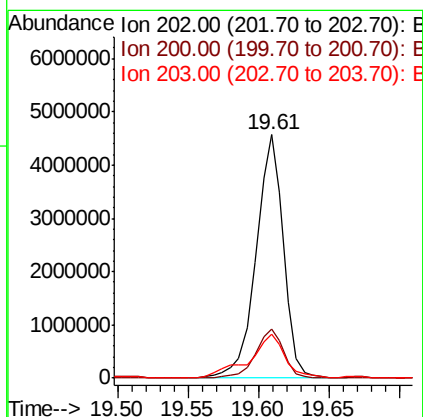
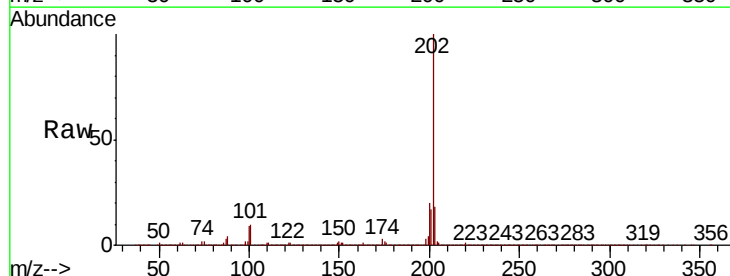
Instrument :
BNA_M
ClientSampleId :
CL-02-050719-E

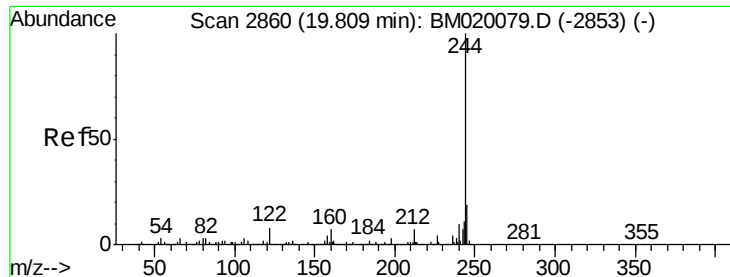
Tgt Ion:240 Resp: 815548
Ion Ratio Lower Upper
240 100
120 7.7 5.6 8.4
236 26.5 20.9 31.3



#78
Pyrene
Concen: 113.732 ng
RT: 19.61 min Scan# 2826
Delta R.T. 0.01 min
Lab File: BM020204.D
Acq: 08 May 2019 20:46

Tgt Ion:202 Resp: 6227415
Ion Ratio Lower Upper
202 100
200 20.4 16.5 24.7
203 18.1 13.9 20.9





#79

Terphenyl-d14

Concen: 30.365 ng

RT: 19.80 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM020204.D

Acq: 08 May 2019 20:46

Instrument :

BNA_M

ClientSampleId :

CL-02-050719-E

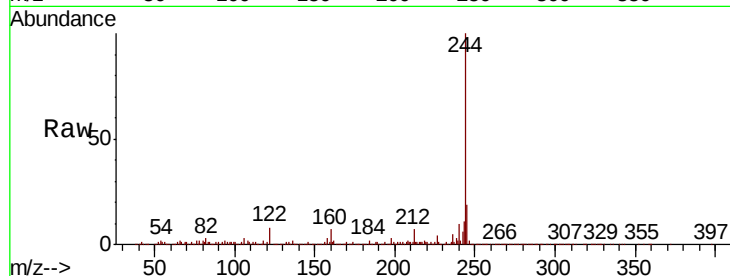
Tgt Ion:244 Resp: 1419805

Ion Ratio Lower Upper

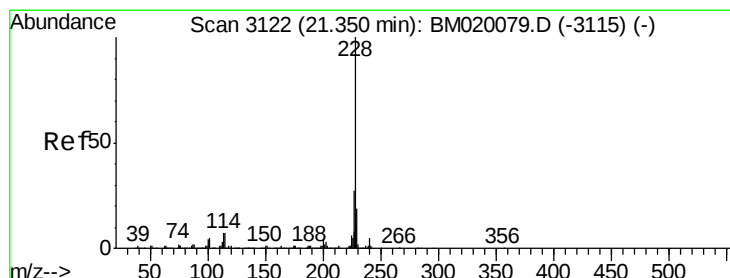
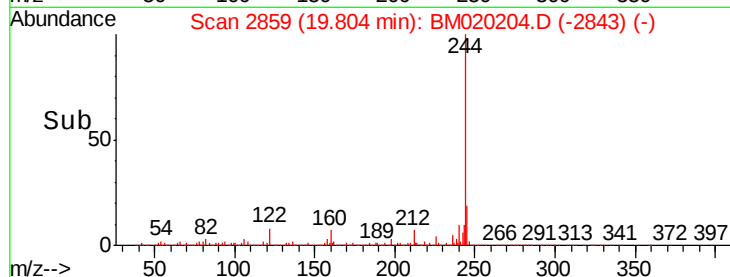
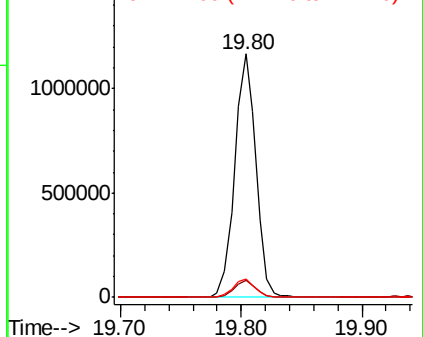
244 100

212 7.0 5.7 8.5

122 7.7 6.2 9.2



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#81

Benzo(a)anthracene

Concen: 60.107 ng

RT: 21.35 min Scan# 3122

Delta R.T. 0.00 min

Lab File: BM020204.D

Acq: 08 May 2019 20:46

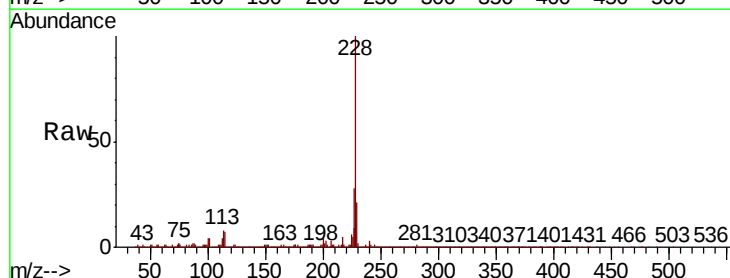
Tgt Ion:228 Resp: 3437786

Ion Ratio Lower Upper

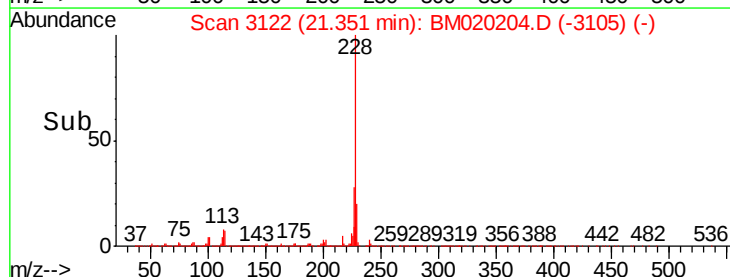
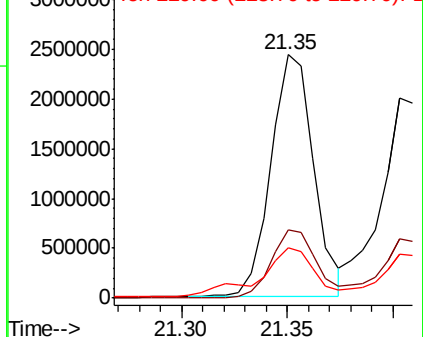
228 100

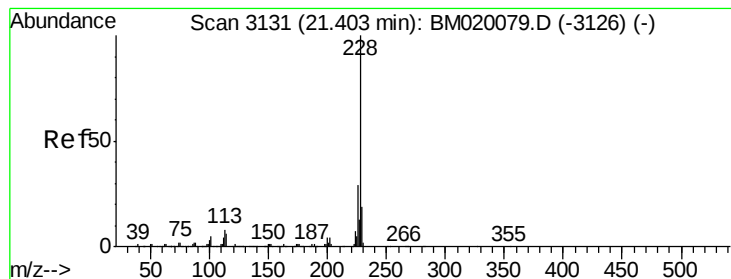
226 27.9 21.3 31.9

229 20.8 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#83

Chrysene

Concen: 51.896 ng

RT: 21.40 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BM020204.D

Acq: 08 May 2019 20:46

Instrument :

BNA_M

ClientSampleId :

CL-02-050719-E

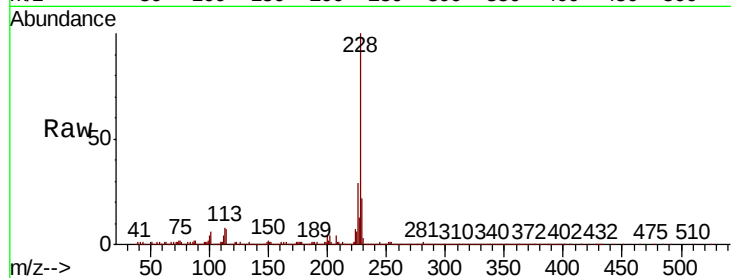
Tgt Ion:228 Resp: 2878611

Ion Ratio Lower Upper

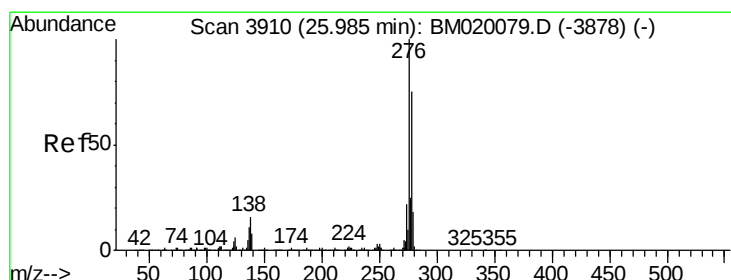
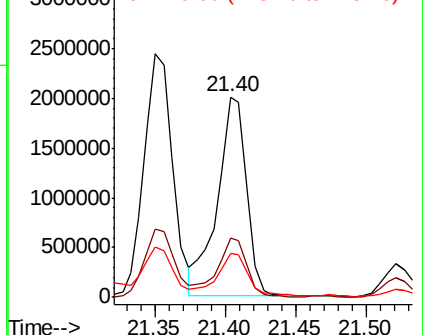
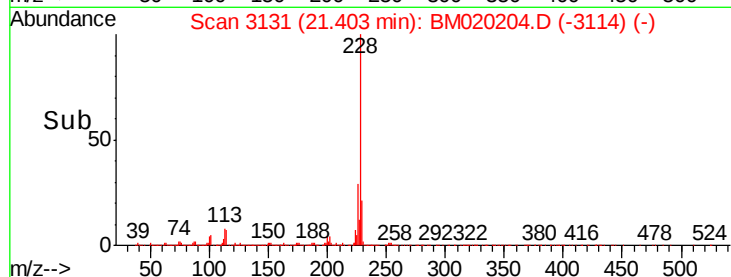
228 100

226 29.5 23.0 34.6

229 22.1 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#86

Indeno(1,2,3-cd)pyrene

Concen: 26.176 ng

RT: 26.00 min Scan# 3913

Delta R.T. 0.02 min

Lab File: BM020204.D

Acq: 08 May 2019 20:46

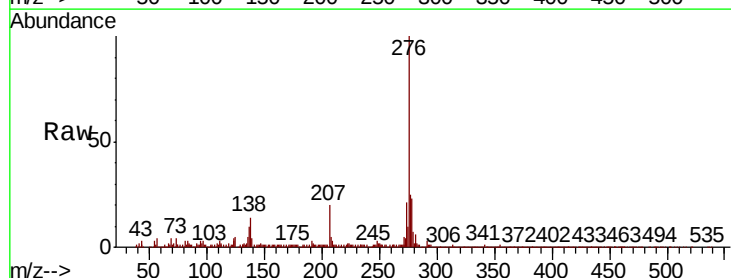
Tgt Ion:276 Resp: 1727041

Ion Ratio Lower Upper

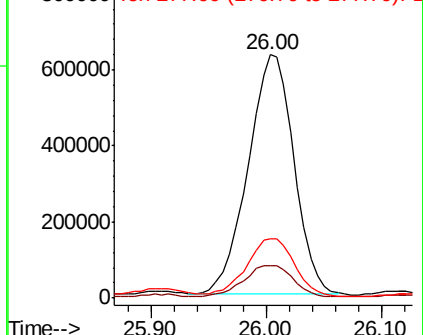
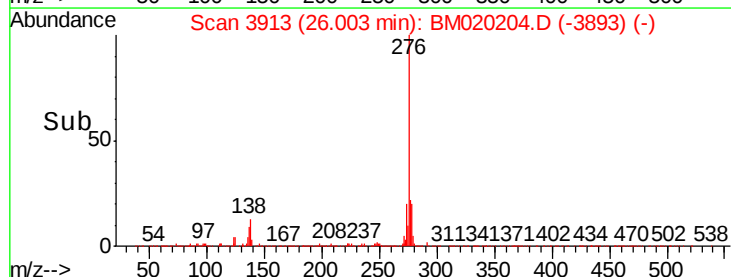
276 100

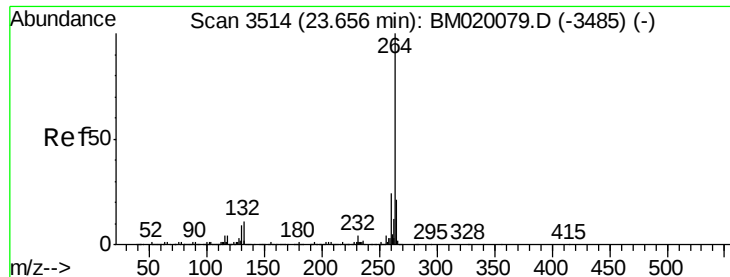
138 13.6 0.0 0.0#

277 25.0 0.0 0.0#



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





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.67 min Scan# 3516

Delta R.T. 0.01 min

Lab File: BM020204.D

Acq: 08 May 2019 20:46

Instrument :

BNA_M

ClientSampleId :

CL-02-050719-E

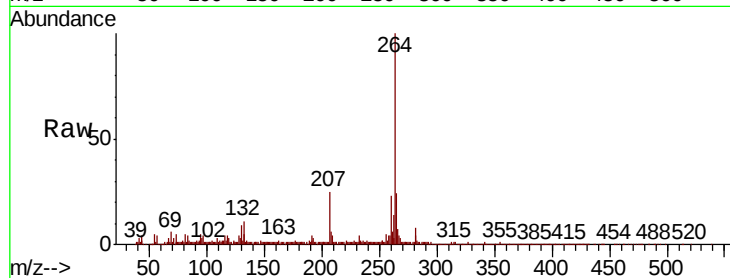
Tgt Ion:264 Resp: 959039

Ion Ratio Lower Upper

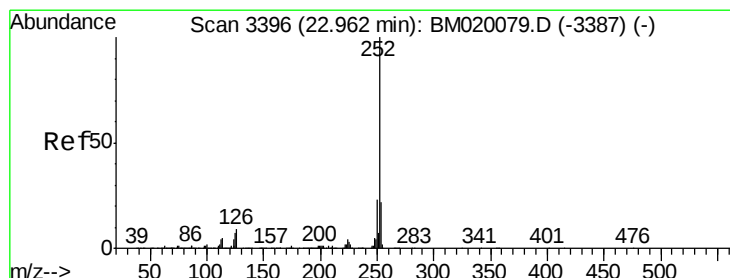
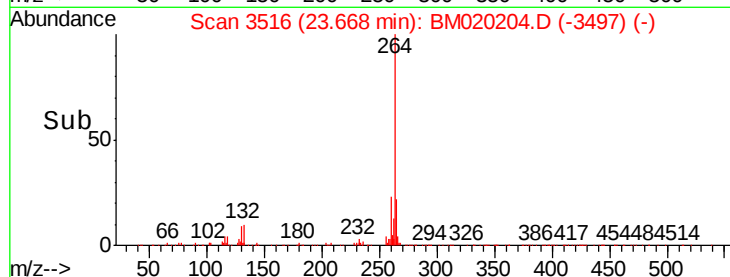
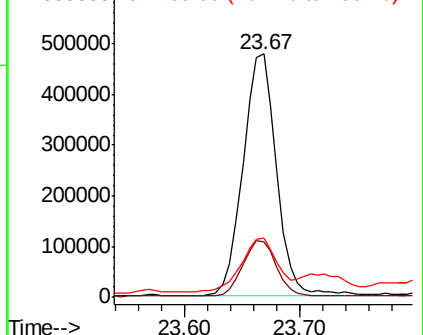
264 100

260 23.0 19.2 28.8

265 24.3 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 78.800 ng

RT: 22.97 min Scan# 3398

Delta R.T. 0.01 min

Lab File: BM020204.D

Acq: 08 May 2019 20:46

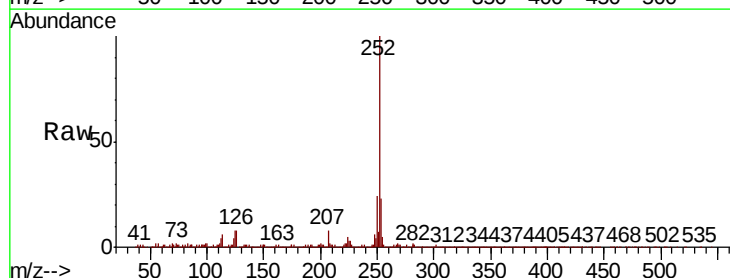
Tgt Ion:252 Resp: 4990380

Ion Ratio Lower Upper

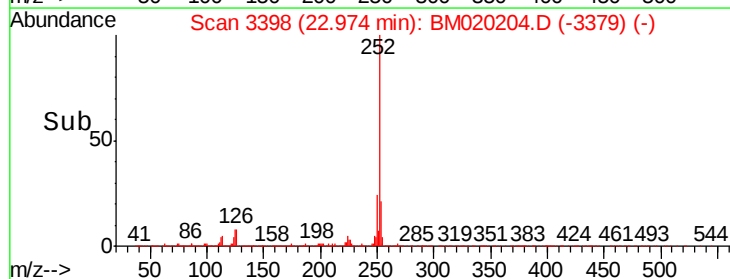
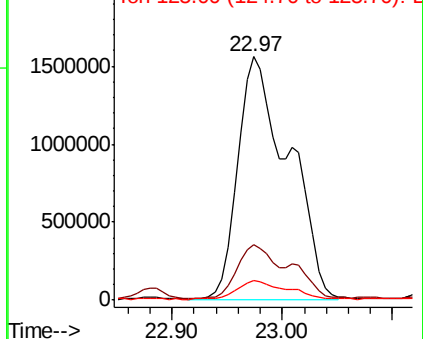
252 100

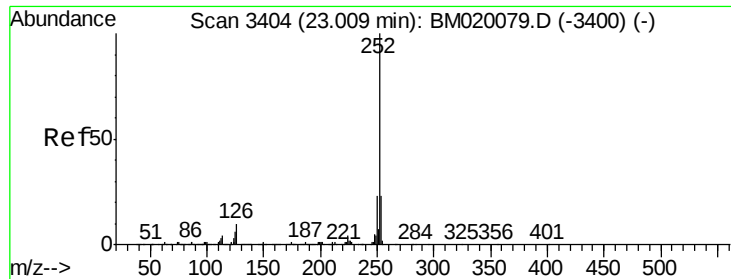
253 22.6 17.5 26.3

125 8.1 5.4 8.2



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





#89

Benzo(k)fluoranthene

Concen: 85.386 ng

RT: 22.97 min Scan# 3398

Delta R.T. -0.04 min

Lab File: BM020204.D

Acq: 08 May 2019 20:46

Instrument :

BNA_M

ClientSampleId :

CL-02-050719-E

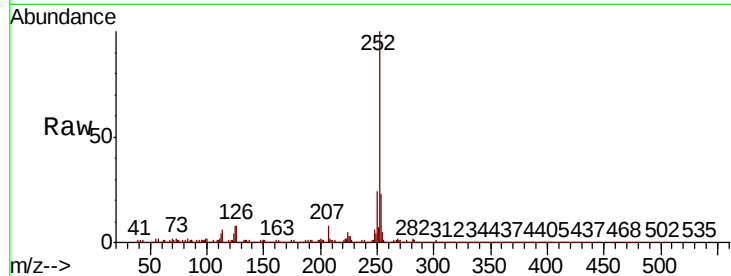
Tgt Ion:252 Resp: 4932637

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

125 8.1 5.4 8.0#

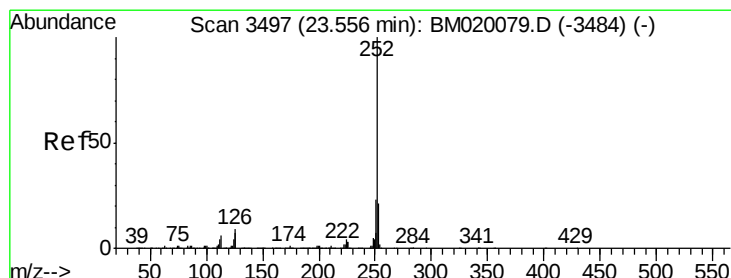
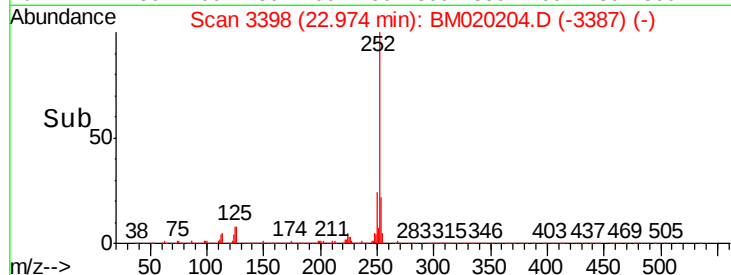
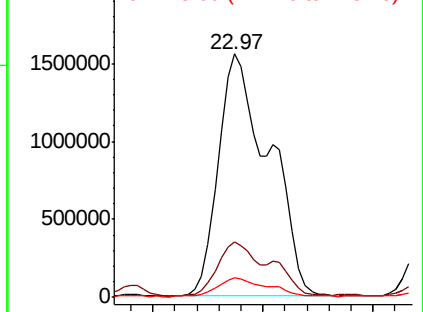


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 50.913 ng

RT: 23.57 min Scan# 3499

Delta R.T. 0.01 min

Lab File: BM020204.D

Acq: 08 May 2019 20:46

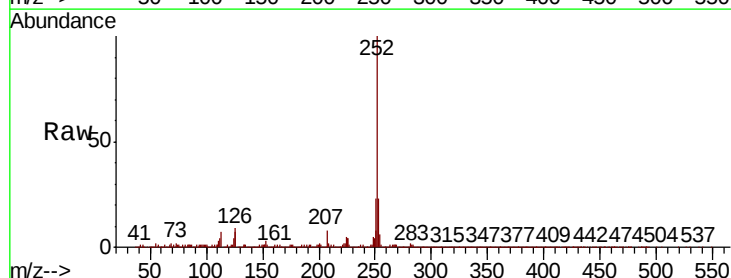
Tgt Ion:252 Resp: 2928719

Ion Ratio Lower Upper

252 100

253 23.2 17.0 25.6

125 7.2 5.5 8.3

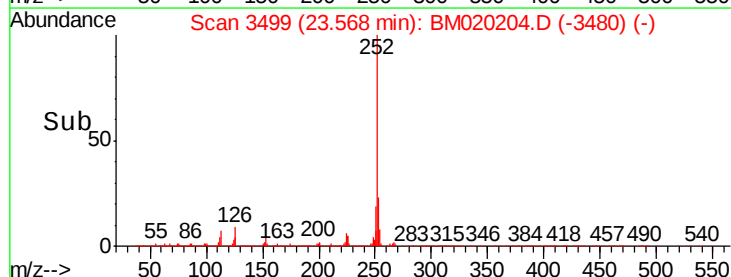
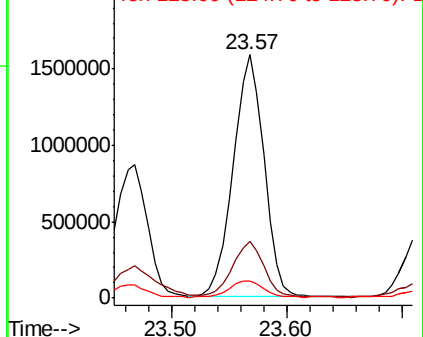


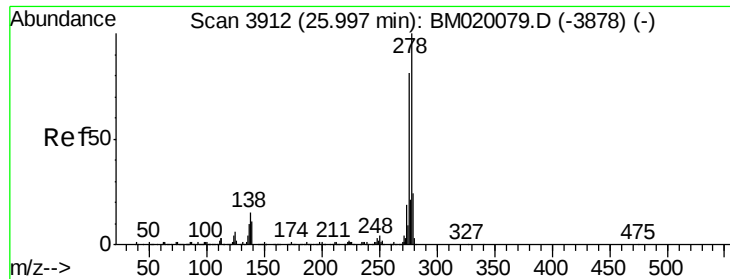
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 7.783 ng

RT: 26.00 min Scan# 3913

Delta R.T. 0.01 min

Lab File: BM020204.D

Acq: 08 May 2019 20:46

Instrument :

BNA_M

ClientSampleId :

CL-02-050719-E

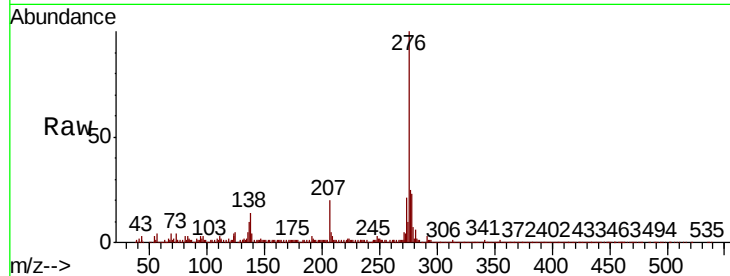
Tgt Ion:278 Resp: 465575

Ion Ratio Lower Upper

278 100

139 16.1 8.6 13.0#

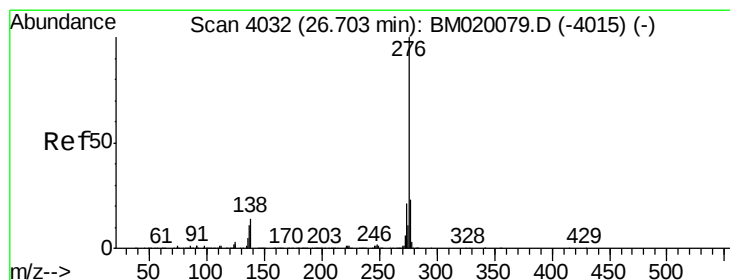
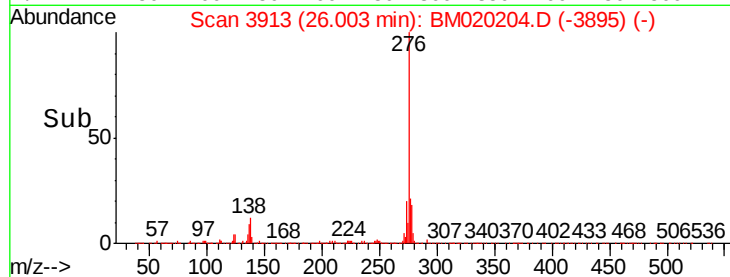
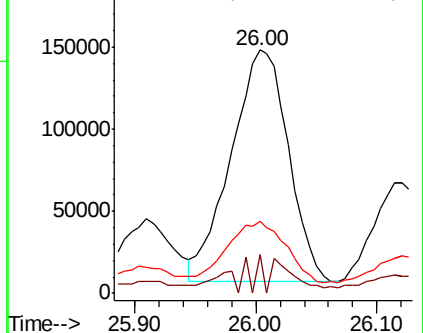
279 29.5 18.8 28.2#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 28.675 ng

RT: 26.73 min Scan# 4037

Delta R.T. 0.03 min

Lab File: BM020204.D

Acq: 08 May 2019 20:46

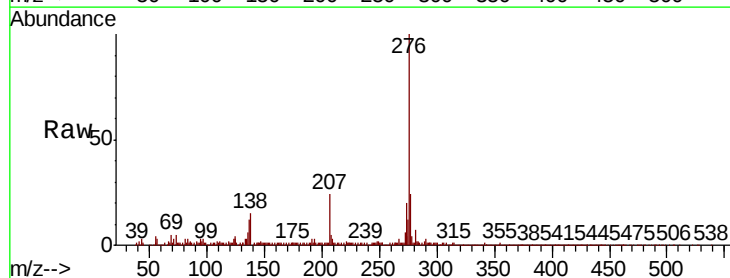
Tgt Ion:276 Resp: 1628594

Ion Ratio Lower Upper

276 100

277 24.4 18.4 27.6

138 15.2 11.1 16.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

