

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061919\
 Data File : BM021037.D
 Acq On : 19 Jun 2019 14:42
 Operator : HP/JU
 Sample : K3332-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A41W1

Quant Time: Jun 19 15:24:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 19 00:56:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	228104	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1034938	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	694519	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1700520	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	1567123	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	1485394	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	17641	3.67	ng/uL	0.00
5) Phenol-d5	6.95	99	376404	18.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	234763	19.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	312420	19.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	317604	19.16	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	165154	19.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	186662	20.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	368998	19.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	465168	23.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1438552	22.92	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1583317	20.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	161322	15.80	ng/ul	0.00
57) Fluorene-d10	15.42	176	1210424	22.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	131919	12.62	ng/ul	0.00
70) Anthracene-d10	17.27	188	1968950	22.28	ng/ul	0.00
78) Pyrene-d10	19.56	212	2380573	25.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.48	264	2106168	24.03	ng/ul	0.00

Target Compounds

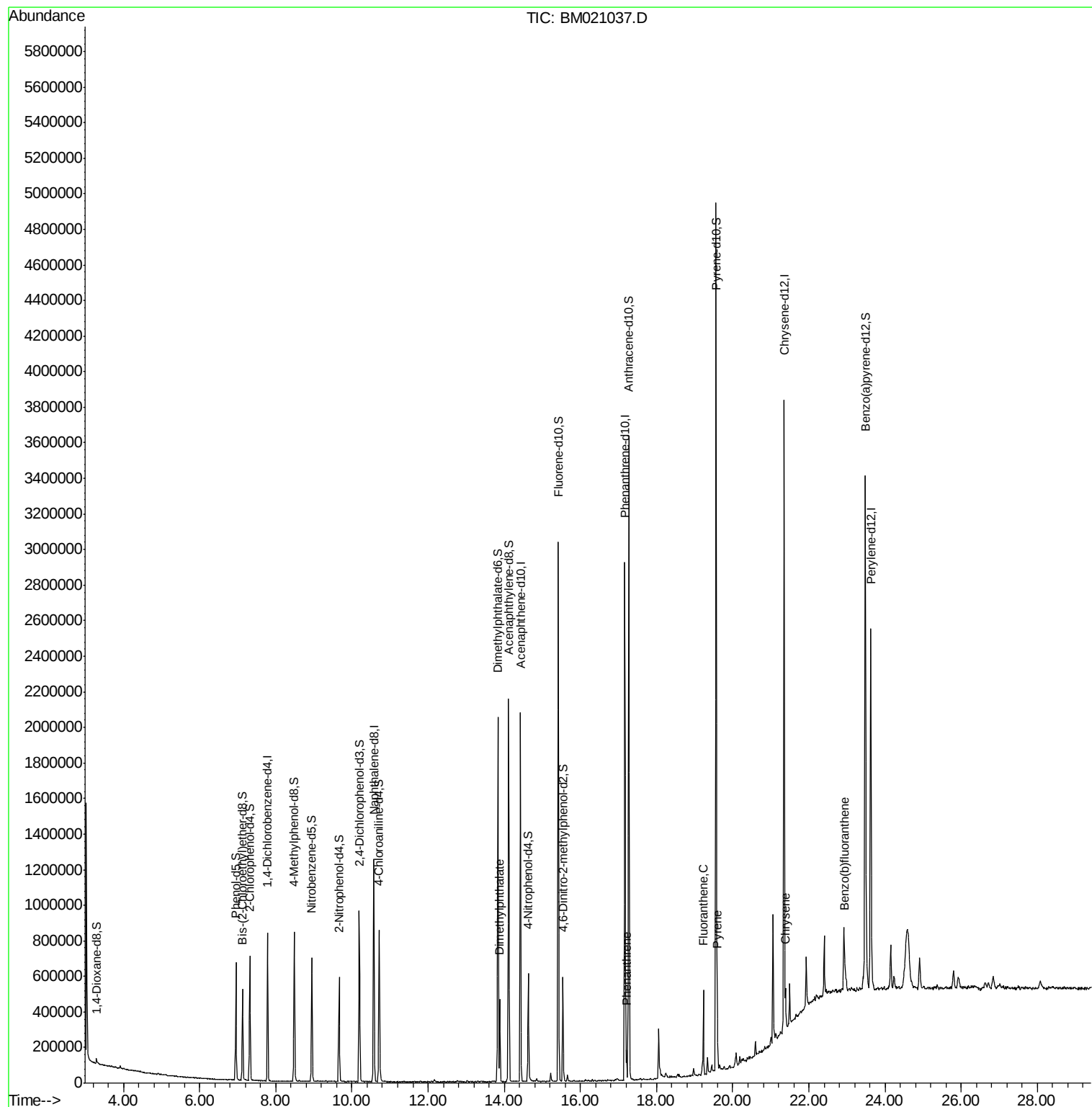
					Ovalue
44) Dimethylphthalate	13.88	163	305409	5.346 ng/ul	97
69) Phenanthrene	17.21	178	103891	1.105 ng/ul	98
76) Fluoranthene	19.23	202	271872	2.675 ng/ul	99
79) Pyrene	19.59	202	214162	1.933 ng/ul	98
84) Chrysene	21.39	228	112229	1.122 ng/ul	99
87) Benzo(b)fluoranthene	22.94	252	122205	1.299 ng/ul#	95

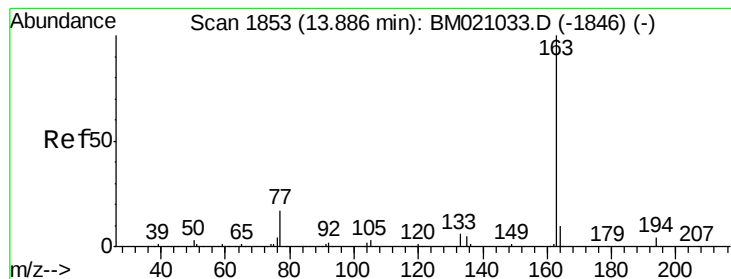
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061919\
Data File : BM021037.D
Acq On : 19 Jun 2019 14:42
Operator : HP/JU
Sample : K3332-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A41W1

Quant Time: Jun 19 15:24:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 19 00:56:26 2019
Response via : Initial Calibration





#44

Dimethylphthalate

Concen: 5.346 ng/ul

RT: 13.88 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BM021037.D

Acq: 19 Jun 2019 14:42

Instrument :

BNA_M

ClientSampleId :

A41W1

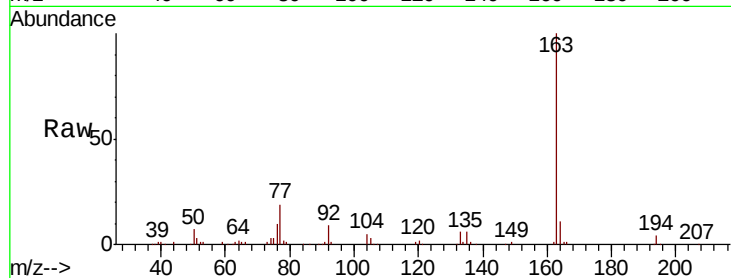
Tot Ion:163 Resp: 305409

Ion Ratio Lower Upper

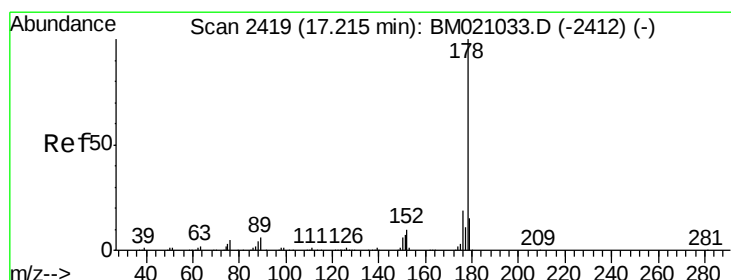
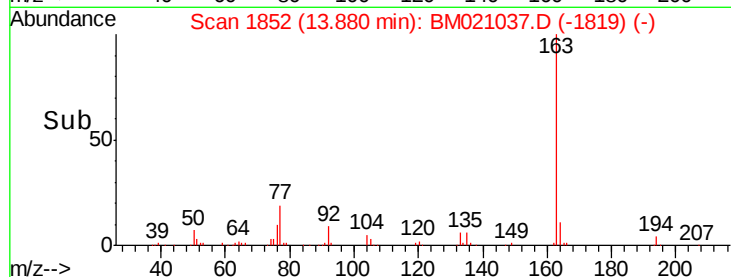
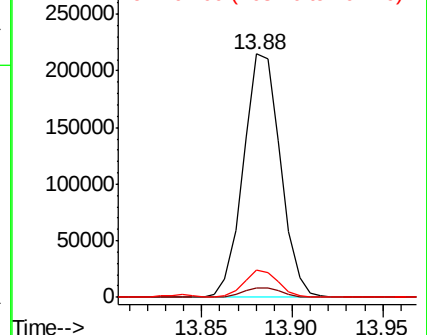
163 100

194 4.1 3.4 5.2

164 11.0 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#69

Phenanthrene

Concen: 1.105 ng/ul

RT: 17.21 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BM021037.D

Acq: 19 Jun 2019 14:42

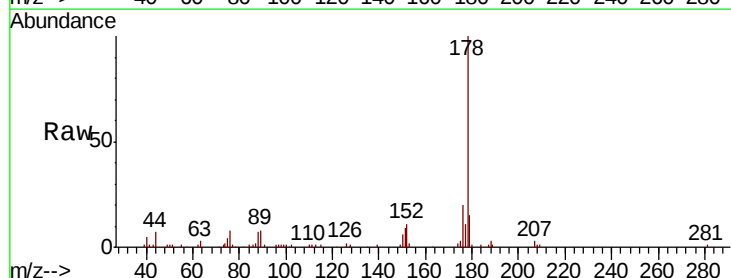
Tgt Ion:178 Resp: 103891

Ion Ratio Lower Upper

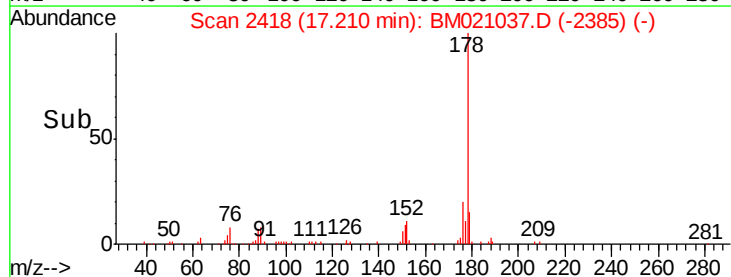
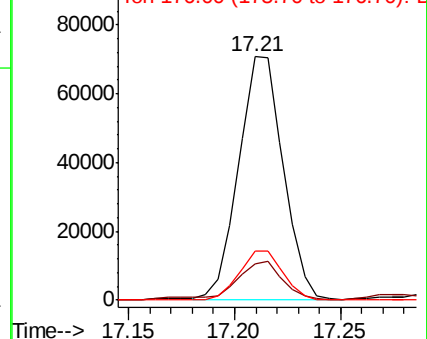
178 100

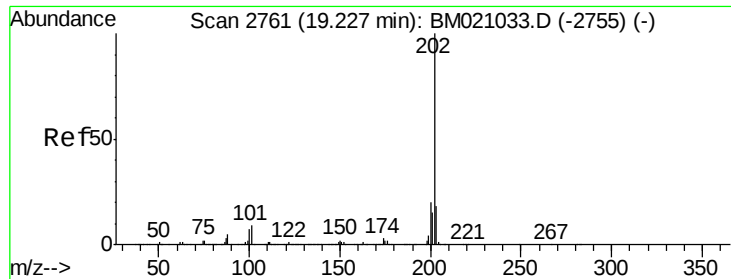
179 14.9 11.8 17.8

176 19.9 15.0 22.6



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





#76

Fluoranthene

Concen: 2.675 ng/ul

RT: 19.23 min Scan# 2761

Delta R.T. -0.01 min

Lab File: BM021037.D

Acq: 19 Jun 2019 14:42

Instrument :

BNA_M

ClientSampleId :

A41W1

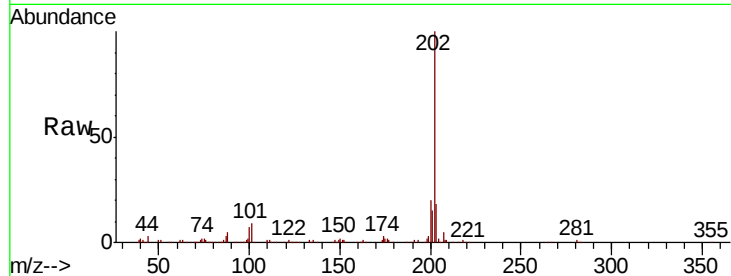
Tot Ion:202 Resp: 271872

Ion Ratio Lower Upper

202 100

101 9.1 6.7 10.1

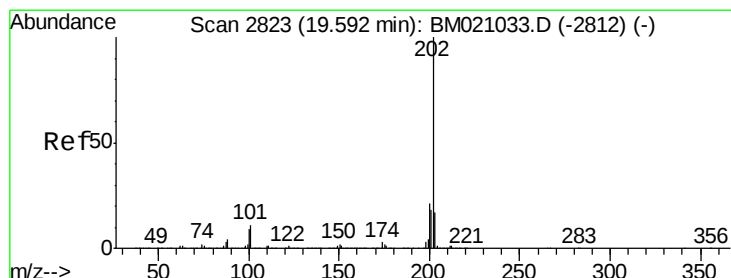
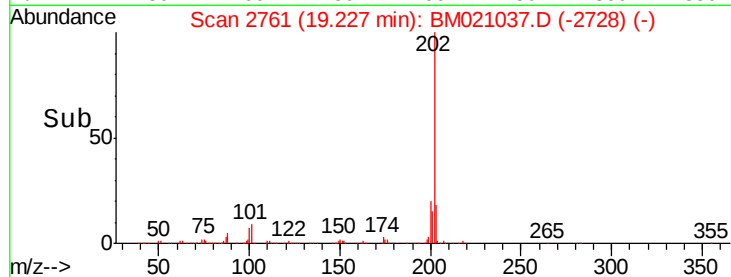
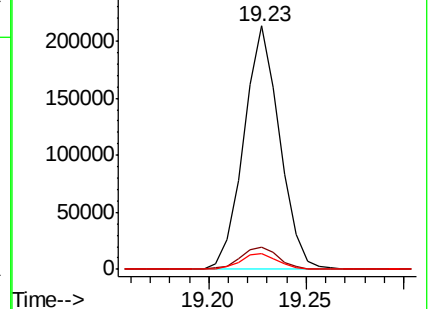
100 6.7 5.5 8.3



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): B



#79

Pyrene

Concen: 1.933 ng/ul

RT: 19.59 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BM021037.D

Acq: 19 Jun 2019 14:42

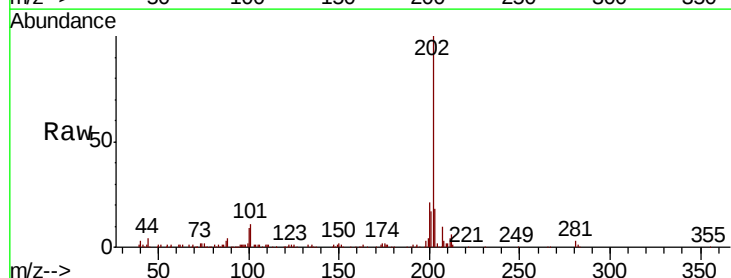
Tgt Ion:202 Resp: 214162

Ion Ratio Lower Upper

202 100

101 10.6 8.1 12.1

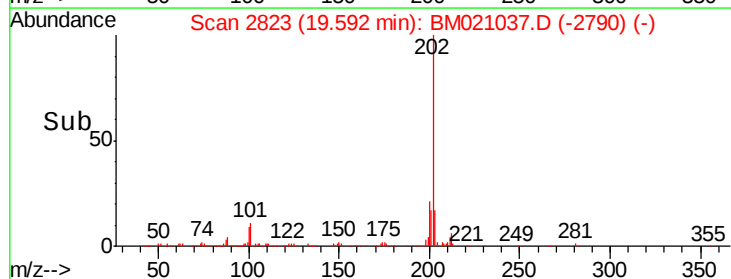
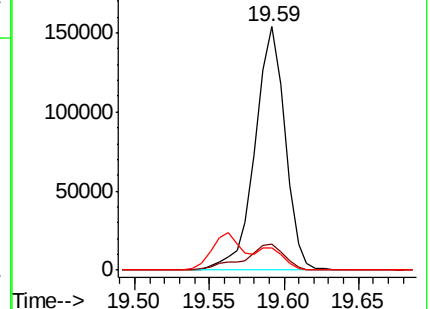
100 9.2 6.6 10.0

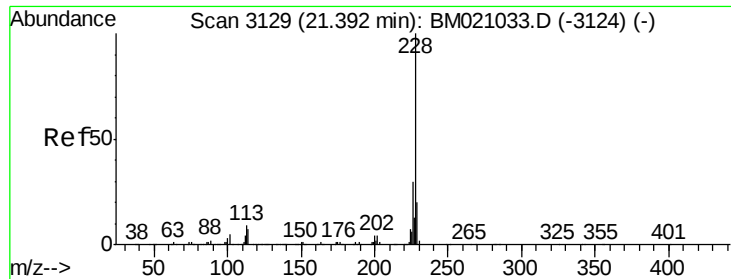


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#84

Chrysene

Concen: 1.122 ng/ul

RT: 21.39 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BM021037.D

Acq: 19 Jun 2019 14:42

Instrument :

BNA_M

ClientSampleId :

A41W1

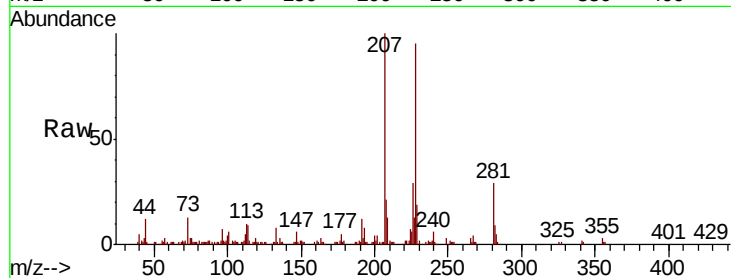
Tot Ion:228 Resp: 112229

Ion Ratio Lower Upper

228 100

226 30.4 23.9 35.9

229 20.1 15.4 23.2

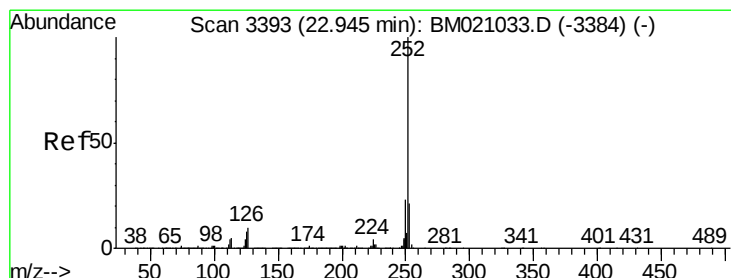
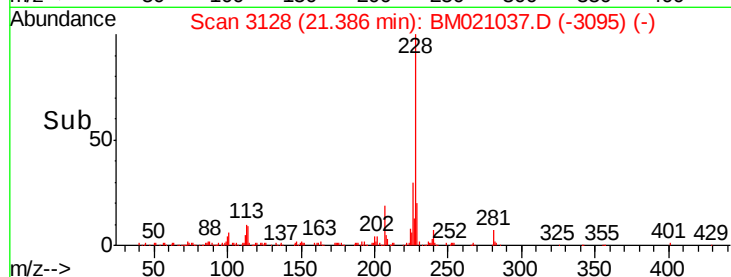
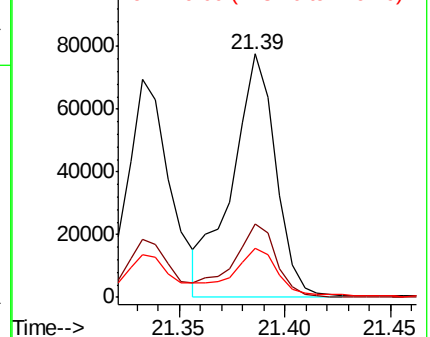


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#87

Benzo(b)fluoranthene

Concen: 1.299 ng/ul

RT: 22.94 min Scan# 3392

Delta R.T. -0.01 min

Lab File: BM021037.D

Acq: 19 Jun 2019 14:42

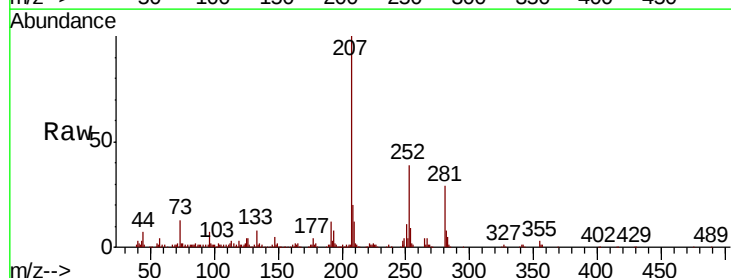
Tgt Ion:252 Resp: 122205

Ion Ratio Lower Upper

252 100

253 23.9 17.5 26.3

125 10.8 6.3 9.5#



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

