

Data File : BM010639.D
Acq On : 22 Jun 2017 00:51
Operator : SJ/JU
Sample : I3625-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5A02

Quant Time: Jun 22 01:41:36 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 01:38:18 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	66511	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	305524	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	215974	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	555104	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	651161	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	568132	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	2194	1.89	ng/uL	0.00
5) Phenol-d5	6.65	99	62727	9.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	41631	11.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	52314	11.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	56034	10.67	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	26896	12.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	32977	13.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	65165	12.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	73184	13.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	261163	13.78	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	290530	13.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	27745	8.32	ng/ul	0.00
57) Fluorene-d10	15.12	176	226632	13.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	33780	9.91	ng/ul	0.00
70) Anthracene-d10	16.97	188	370618	13.83	ng/ul	0.00
76) Pyrene-d10	19.27	212	444193	14.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	376990	13.73	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.67	94	8431	1.29	ng/ul	88
44) Dimethylphthalate	13.58	163	90260	4.86	ng/ul	99
74) Fluoranthene	18.94	202	47787	1.26	ng/ul#	96
77) Pyrene	19.30	202	58086	1.54	ng/ul#	96
82) Chrysene	21.11	228	42549	1.26	ng/ul	96
85) Benzo(b)fluoranthene	22.59	252	72192	1.96	ng/ul#	97
88) Benzo(a)pyrene	23.13	252	37570	1.11	ng/ul#	91

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

Data File : BM010639.D

Acq On : 22 Jun 2017 00:51

Operator : SJ/JU

Sample : I3625-20

Misc :

ALS Vial : 23 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

F5A02

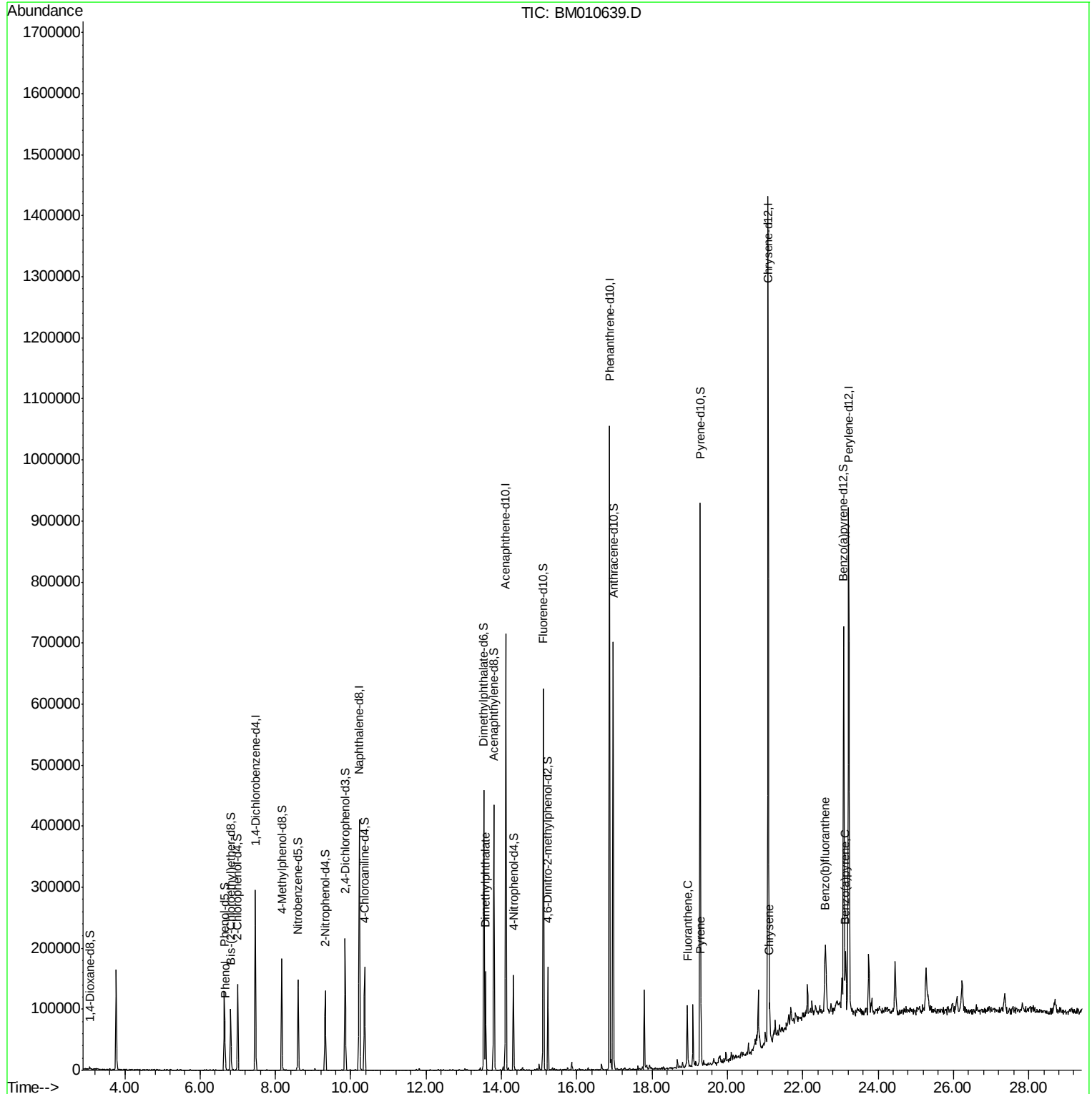
Quant Time: Jun 22 01:41:36 2017

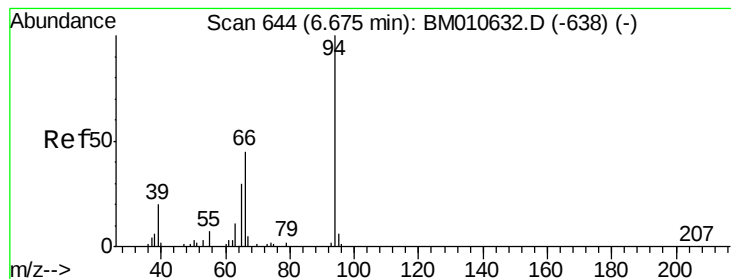
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 22 01:38:18 2017

Response via : Initial Calibration





#6

Phenol

Concen: 1.29 ng/ul

RT: 6.67 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM010639.D

Acq: 22 Jun 2017 00:51

Instrument :

BNA_M

ClientSampleId :

F5A02

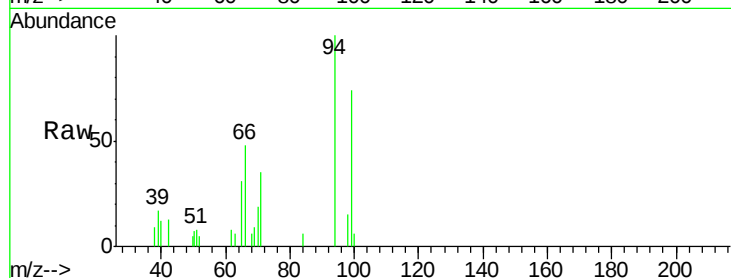
Tgt Ion: 94 Resp: 8431

Ion Ratio Lower Upper

94 100

65 30.7 28.2 42.4

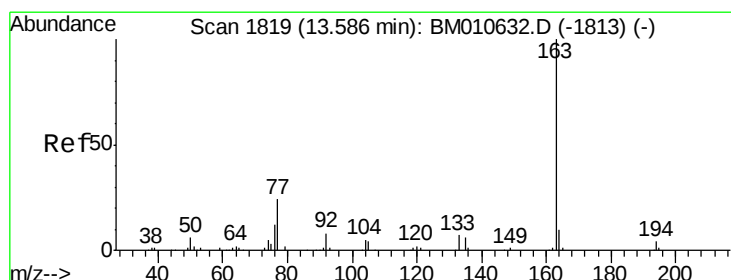
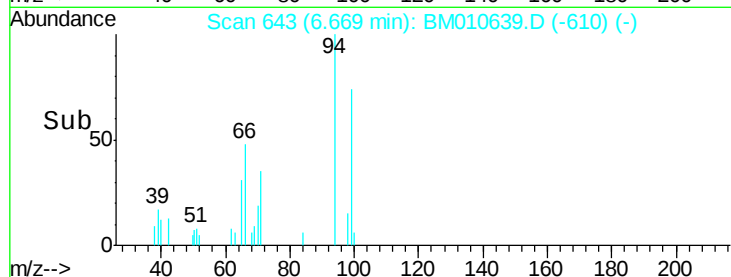
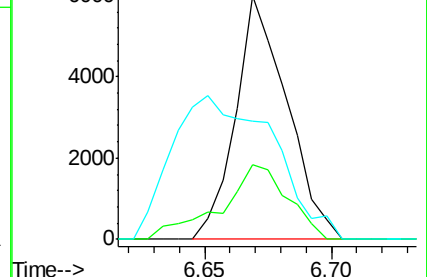
66 48.4 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM010632.D (-638) (-)

Ion 65.00 (64.70 to 65.70): BM010632.D (-638) (-)

Ion 66.00 (65.70 to 66.70): BM010632.D (-638) (-)



#44

Dimethylphthalate

Concen: 4.86 ng/ul

RT: 13.58 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BM010639.D

Acq: 22 Jun 2017 00:51

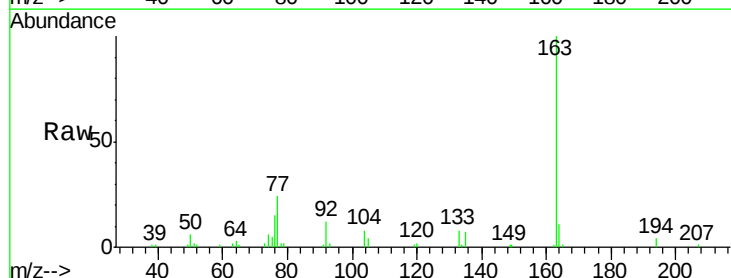
Tgt Ion: 163 Resp: 90260

Ion Ratio Lower Upper

163 100

194 3.7 3.5 5.3

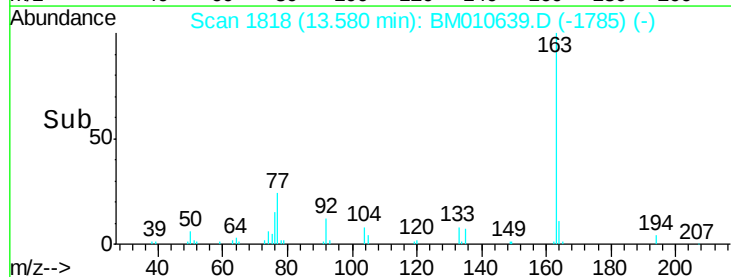
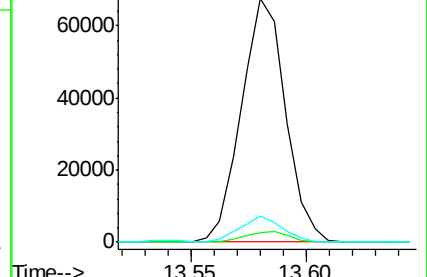
164 10.7 8.2 12.4

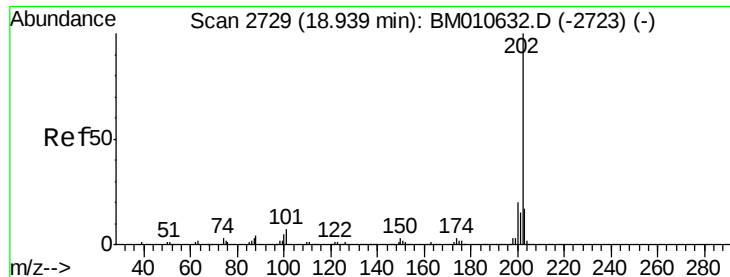


Abundance Ion 163.00 (162.70 to 163.70): BM010632.D (-1813) (-)

Ion 194.00 (193.70 to 194.70): BM010632.D (-1813) (-)

Ion 164.00 (163.70 to 164.70): BM010632.D (-1813) (-)





#74

Fluoranthene

Concen: 1.26 ng/ul

RT: 18.94 min Scan# 2729

Delta R.T. -0.00 min

Lab File: BM010639.D

Acq: 22 Jun 2017 00:51

Instrument :

BNA_M

ClientSampleId :

F5A02

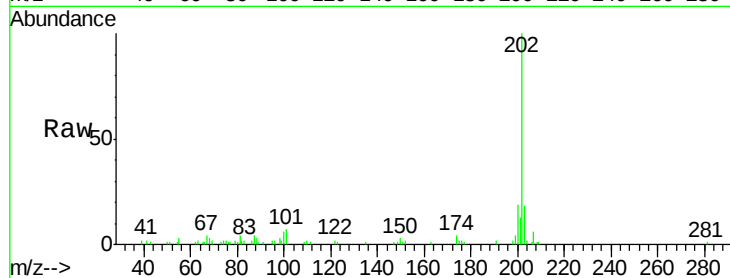
Tgt Ion:202 Resp: 47787

Ion Ratio Lower Upper

202 100

101 6.8 4.6 7.0

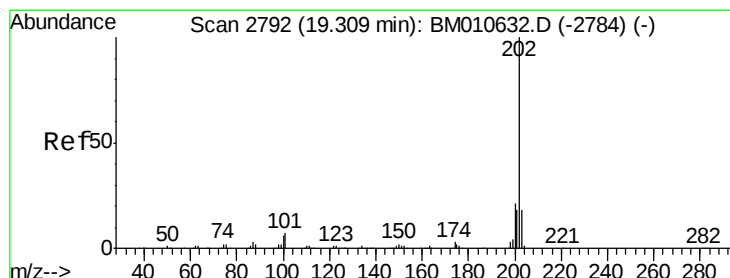
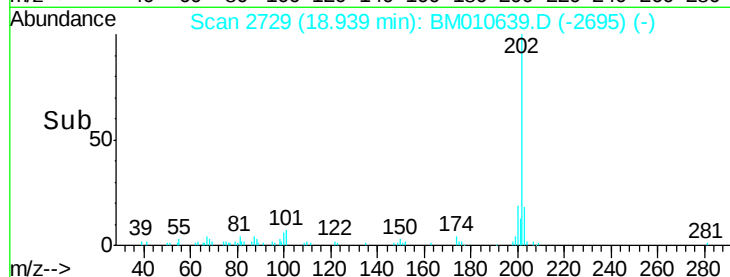
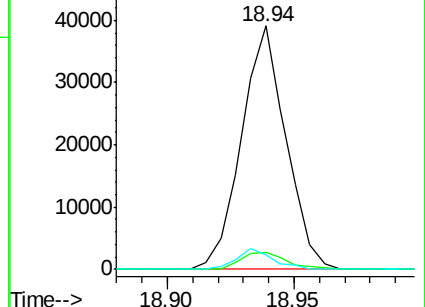
100 5.8 3.4 5.2#



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



#77

Pyrene

Concen: 1.54 ng/ul

RT: 19.30 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BM010639.D

Acq: 22 Jun 2017 00:51

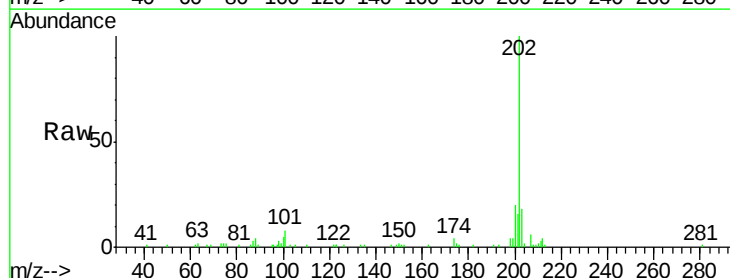
Tgt Ion:202 Resp: 58086

Ion Ratio Lower Upper

202 100

101 7.7 5.1 7.7#

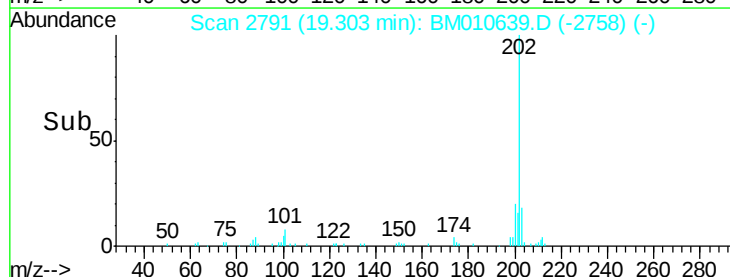
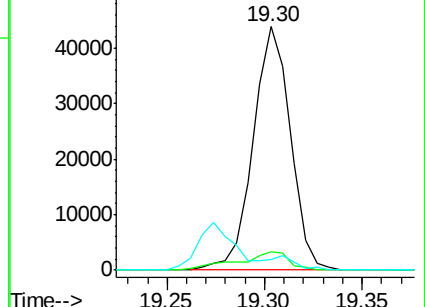
100 4.6 4.9 7.3#

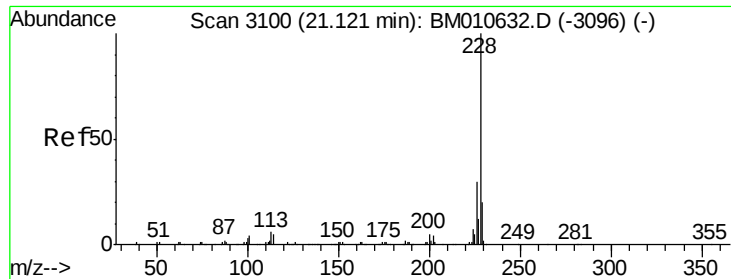


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#82

Chrysene

Concen: 1.26 ng/ul

RT: 21.11 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM010639.D

Acq: 22 Jun 2017 00:51

Instrument :

BNA_M

ClientSampleId :

F5A02

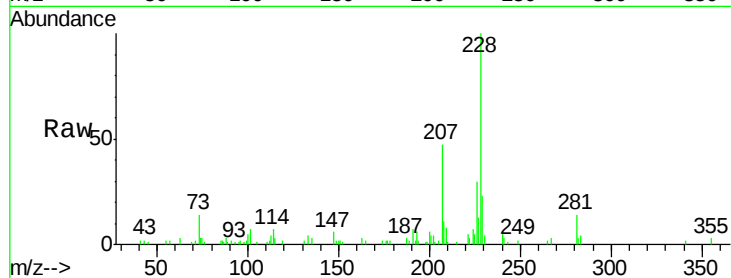
Tgt Ion:228 Resp: 42549

Ion Ratio Lower Upper

228 100

226 30.2 23.4 35.2

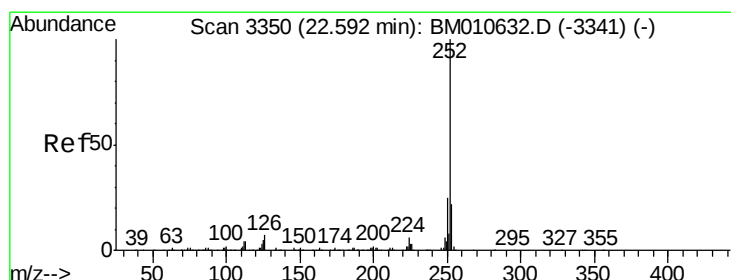
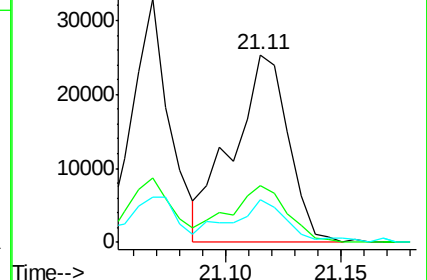
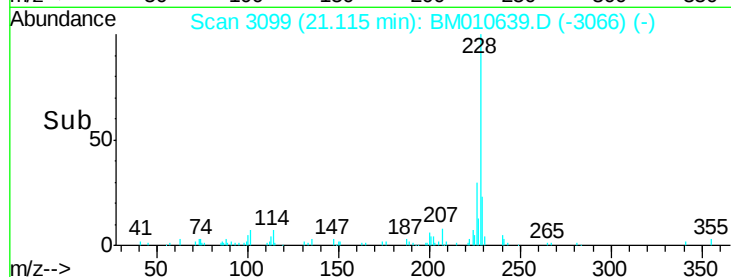
229 22.5 15.5 23.3



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



#85

Benzo(b)fluoranthene

Concen: 1.96 ng/ul

RT: 22.59 min Scan# 3350

Delta R.T. -0.00 min

Lab File: BM010639.D

Acq: 22 Jun 2017 00:51

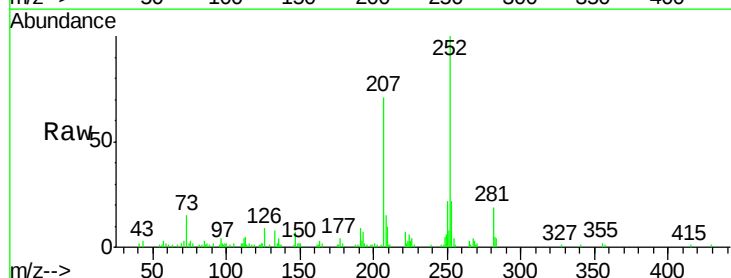
Tgt Ion:252 Resp: 72192

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

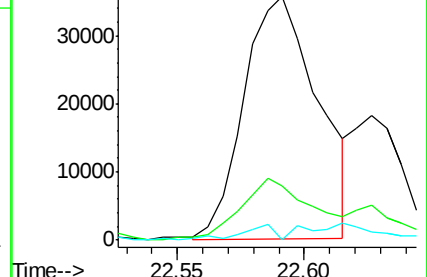
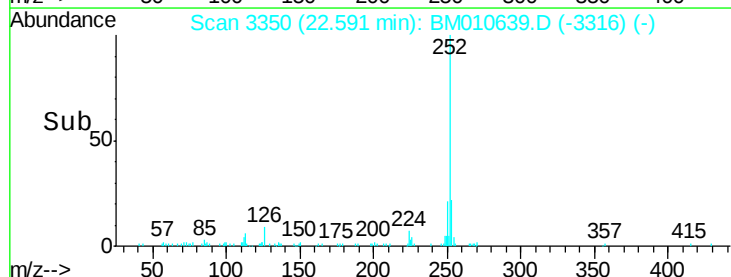
125 0.0 3.6 5.4#

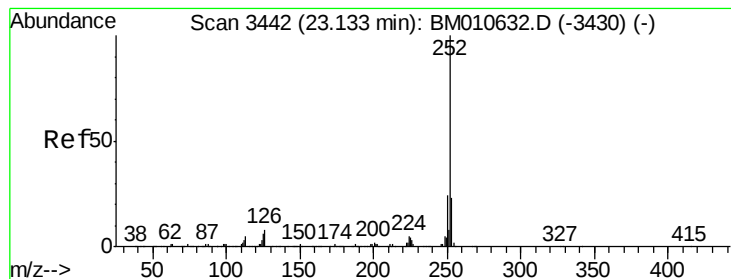


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 1.11 ng/ul

RT: 23.13 min Scan# 3441

Delta R.T. -0.01 min

Lab File: BM010639.D

Acq: 22 Jun 2017 00:51

Instrument :

BNA_M

ClientSampleId :

F5A02

Tgt Ion:252 Resp: 37570

Ion Ratio Lower Upper

252 100

253 17.8 18.2 27.2#

125 6.3 4.0 6.0#

