

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031518\
 Data File : BM014589.D
 Acq On : 15 Mar 2018 22:51
 Operator : SJ/JU
 Sample : J1904-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEL27

Quant Time: Mar 26 12:08:18 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 15:09:29 2018
 Response via : Initial Calibration

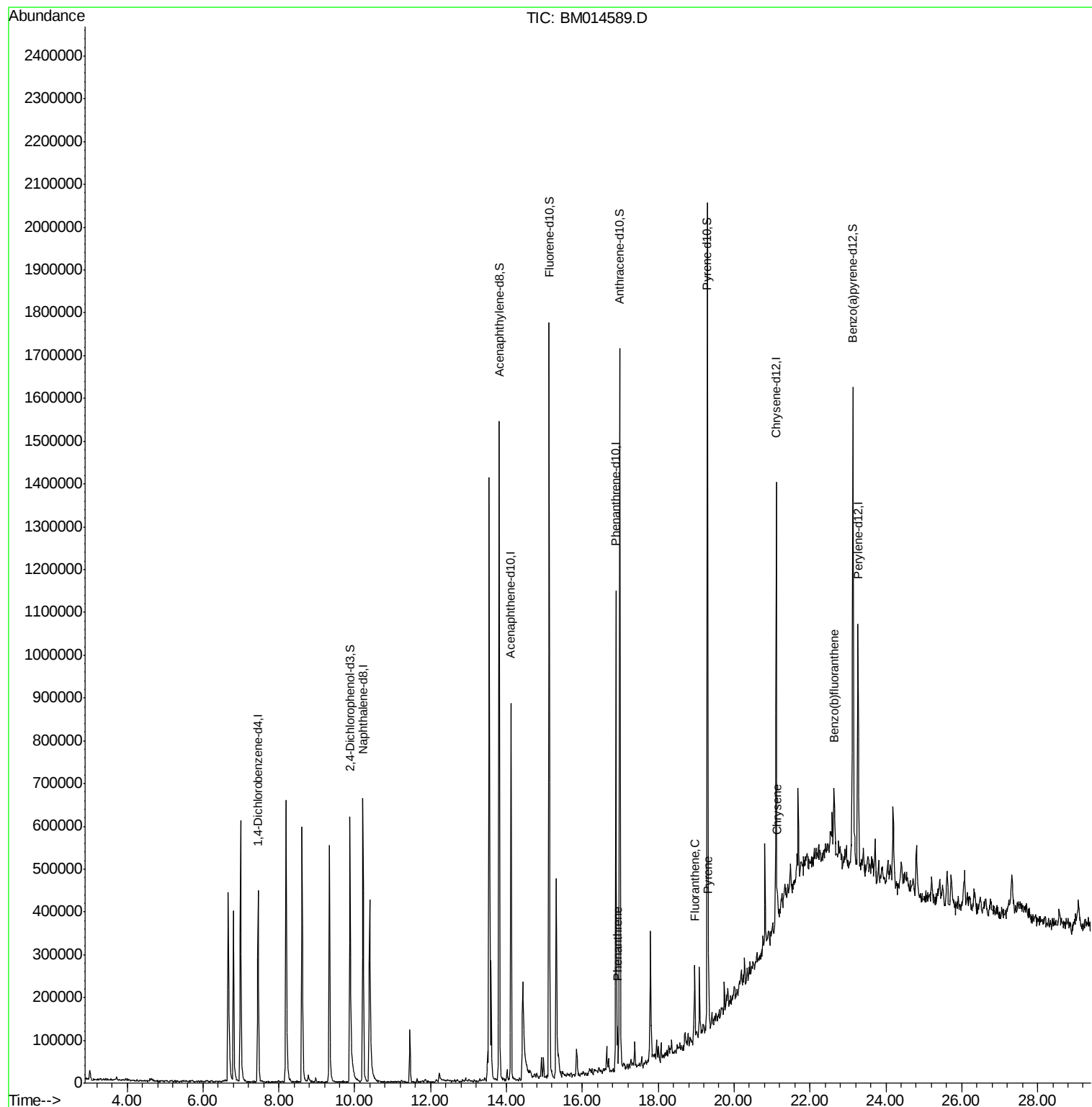
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	103503	20.00	ng/ul	0.00
2) Naphthalene-d8	10.22	136	451165	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.12	164	265810	20.00	ng/ul	0.00
12) Phenanthrene-d10	16.89	188	549565	20.00	ng/ul	0.00
18) Chrysene-d12	21.11	240	433618	20.00	ng/ul	0.00
23) Perylene-d12	23.27	264	374750	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	9.87	165	220028	31.56	ng/ul	-0.01
7) Acenaphthylene-d8	13.81	160	955941	33.65	ng/ul	0.00
10) Fluorene-d10	15.13	176	626186	33.65	ng/ul	0.00
15) Anthracene-d10	16.99	188	887592	33.74	ng/ul	0.00
19) Pyrene-d10	19.30	212	902435	34.62	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.13	264	611289	33.72	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	16.93	178	52754	1.714	ng/ul	99
17) Fluoranthene	18.97	202	73992	2.118	ng/ul#	97
20) Pyrene	19.33	202	84906	2.604	ng/ul#	95
22) Chrysene	21.14	228	43433	1.723	ng/ul	93
24) Benzo(b)fluoranthene	22.63	252	38395	1.630	ng/ul#	86

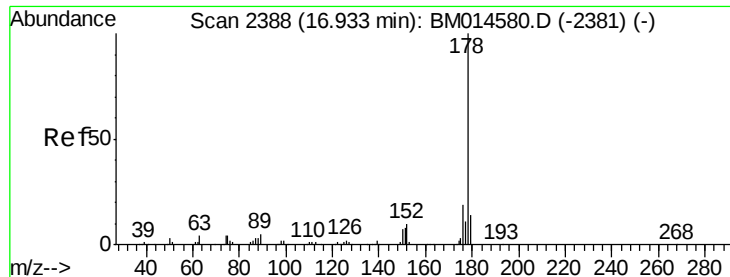
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031518\
Data File : BM014589.D
Acq On : 15 Mar 2018 22:51
Operator : SJ/JU
Sample : J1904-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEL27

Quant Time: Mar 26 12:08:18 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 16 15:09:29 2018
Response via : Initial Calibration





#14

Phenanthrene

Concen: 1.714 ng/ul

RT: 16.93 min Scan# 2387

Delta R.T. -0.01 min

Lab File: BM014589.D

Acq: 15 Mar 2018 22:51

Instrument :

BNA_M

ClientSampleId :

BEL27

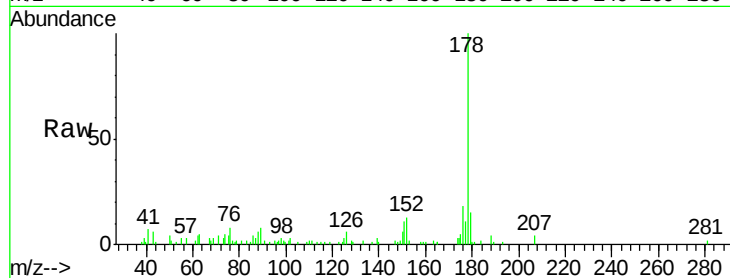
Tgt Ion:178 Resp: 52754

Ion Ratio Lower Upper

178 100

179 15.1 12.6 19.0

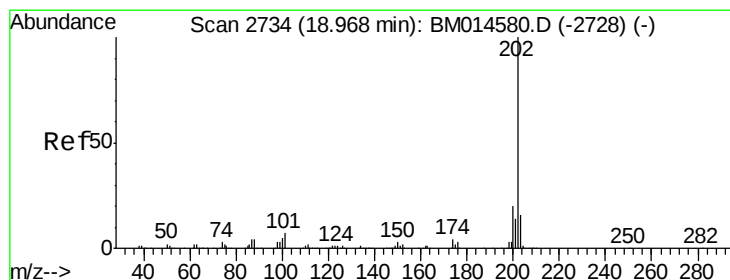
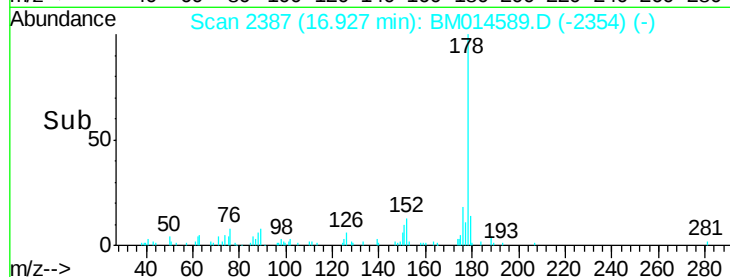
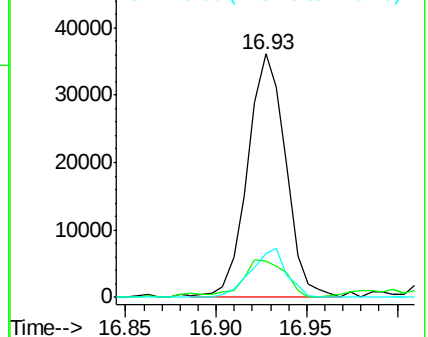
176 18.2 14.9 22.3



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



#17

Fluoranthene

Concen: 2.118 ng/ul

RT: 18.97 min Scan# 2734

Delta R.T. -0.00 min

Lab File: BM014589.D

Acq: 15 Mar 2018 22:51

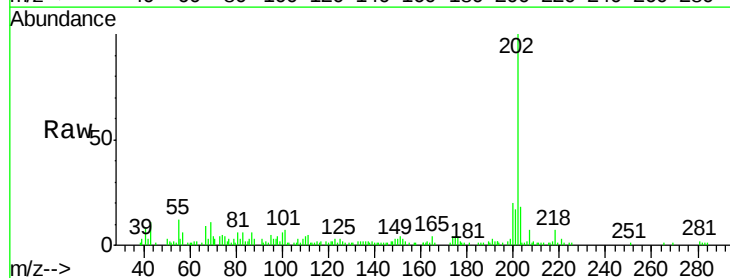
Tgt Ion:202 Resp: 73992

Ion Ratio Lower Upper

202 100

101 6.7 4.6 7.0

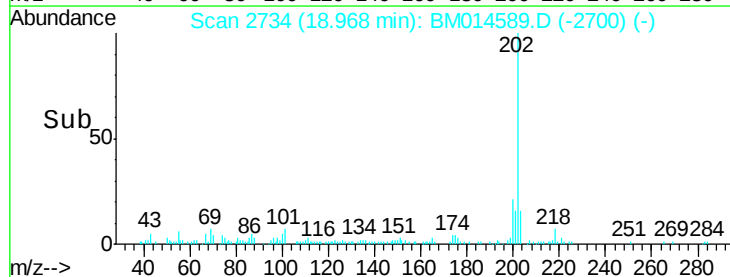
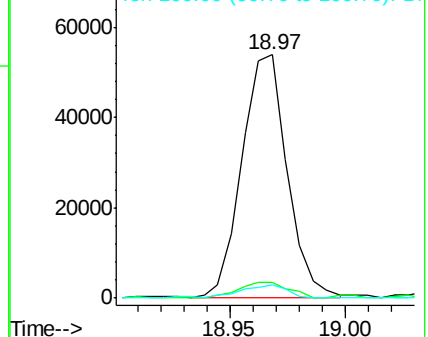
100 5.6 3.4 5.2#

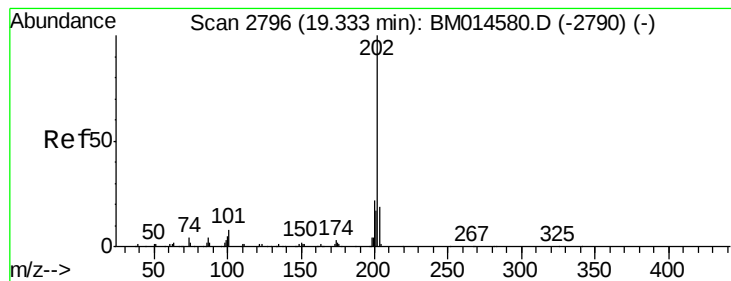


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#20

Pyrene

Concen: 2.604 ng/ul

RT: 19.33 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BM014589.D

Acq: 15 Mar 2018 22:51

Instrument :

BNA_M

ClientSampleId :

BEL27

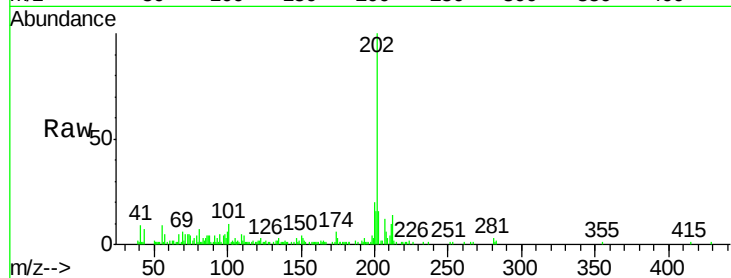
Tgt Ion:202 Resp: 84906

Ion Ratio Lower Upper

202 100

101 9.8 5.1 7.7#

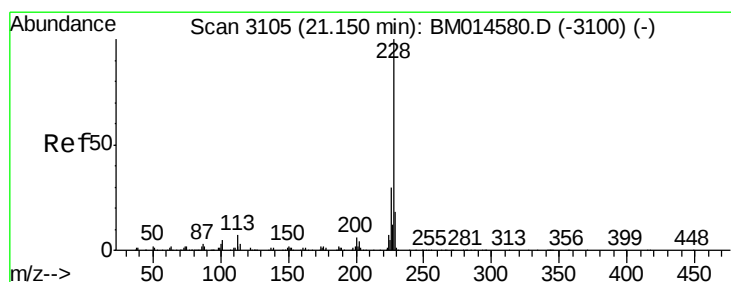
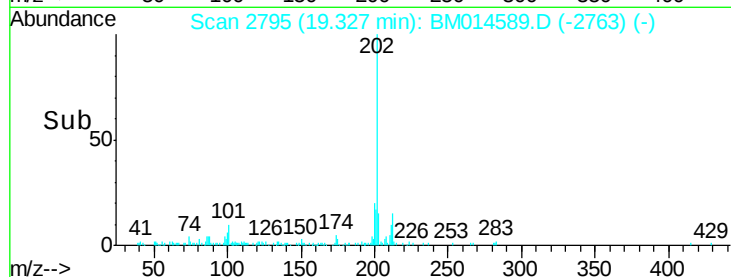
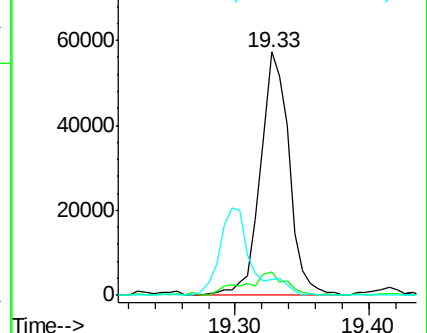
100 6.3 4.9 7.3



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): E



#22

Chrysene

Concen: 1.723 ng/ul

RT: 21.14 min Scan# 3104

Delta R.T. -0.01 min

Lab File: BM014589.D

Acq: 15 Mar 2018 22:51

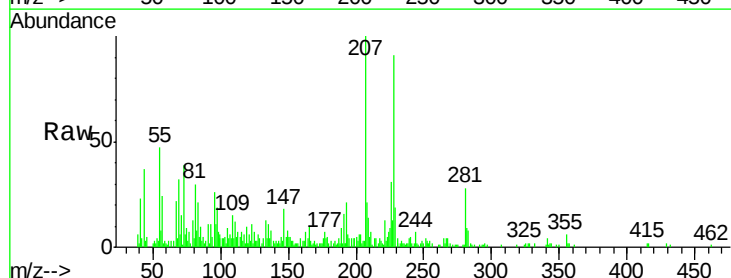
Tgt Ion:228 Resp: 43433

Ion Ratio Lower Upper

228 100

226 33.9 23.4 35.2

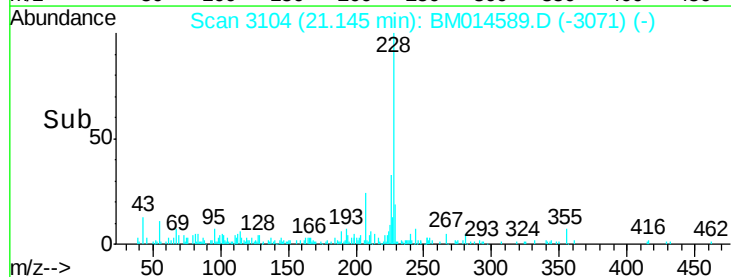
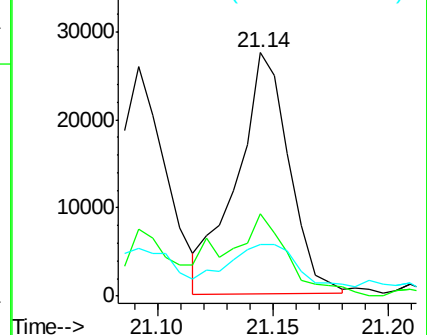
229 21.3 15.5 23.3

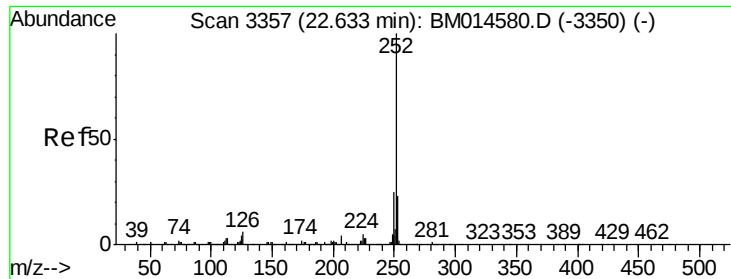


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#24

Benzo(b)fluoranthene

Concen: 1.630 ng/ul

RT: 22.63 min Scan# 3357

Delta R.T. -0.00 min

Lab File: BM014589.D

Acq: 15 Mar 2018 22:51

Instrument :

BNA_M

ClientSampleId :

BEL27

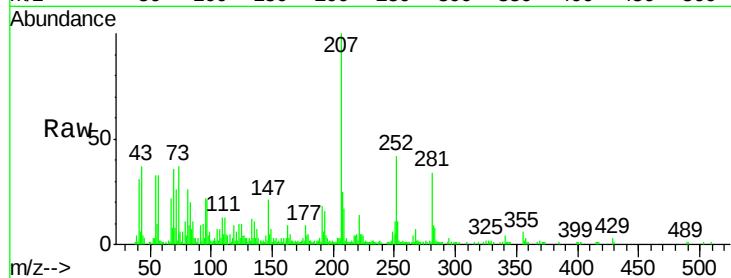
Tgt Ion:252 Resp: 38395

Ion Ratio Lower Upper

252 100

253 25.0 17.9 26.9

125 22.5 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

