

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031518\
 Data File : BM014590.D
 Acq On : 15 Mar 2018 23:27
 Operator : SJ/JU
 Sample : J1904-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEL30

Quant Time: Mar 26 12:09:42 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

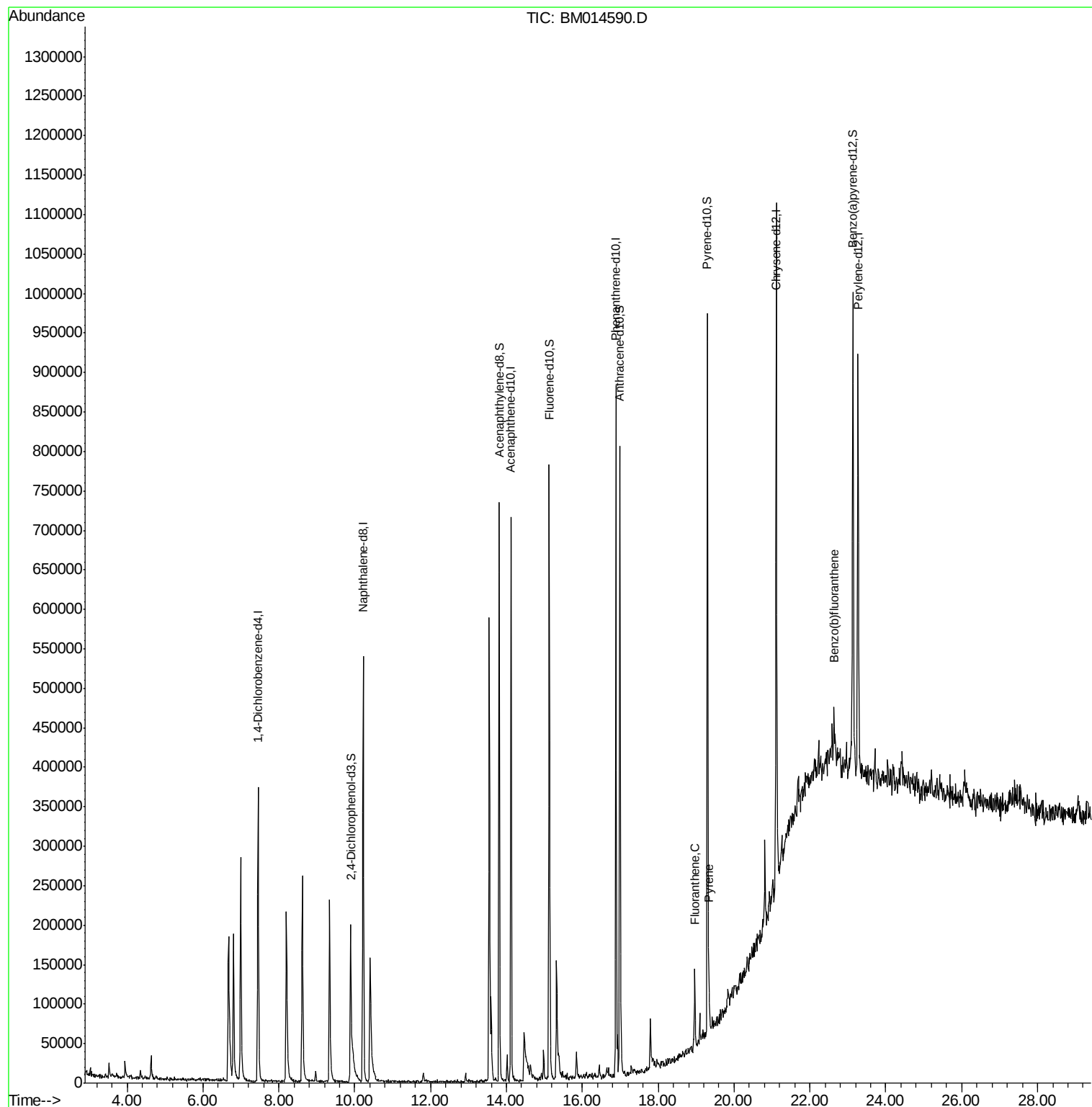
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	87011	20.00	ng/ul	0.00
2) Naphthalene-d8	10.22	136	376882	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.12	164	217686	20.00	ng/ul	0.00
12) Phenanthrene-d10	16.89	188	445605	20.00	ng/ul	0.00
18) Chrysene-d12	21.11	240	372644	20.00	ng/ul	0.00
23) Perylene-d12	23.27	264	351367	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	9.89	165	85934	14.75	ng/ul	0.00
7) Acenaphthylene-d8	13.81	160	455270	19.57	ng/ul	0.00
10) Fluorene-d10	15.13	176	300625	19.73	ng/ul	0.00
15) Anthracene-d10	16.99	188	431862	20.24	ng/ul	0.00
19) Pyrene-d10	19.30	212	446788	19.95	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.13	264	356505	20.97	ng/ul	-0.01
Target Compounds				Qvalue		
17) Fluoranthene	18.97	202	49924	1.762	ng/ul#	96
20) Pyrene	19.33	202	46277	1.651	ng/ul#	92
24) Benzo(b)fluoranthene	22.64	252	30433	1.378	ng/ul#	78

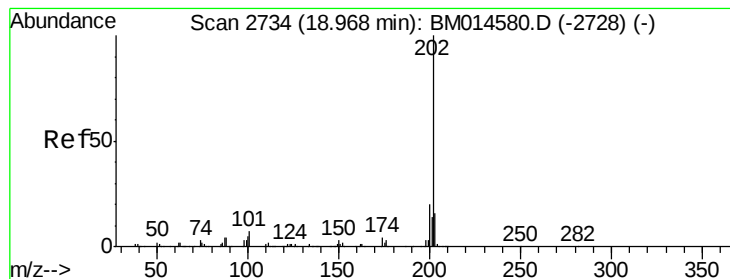
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Fluoranthene

Concen: 1.762 ng/ul

RT: 18.97 min Scan# 2734

Delta R.T. 0.00 min

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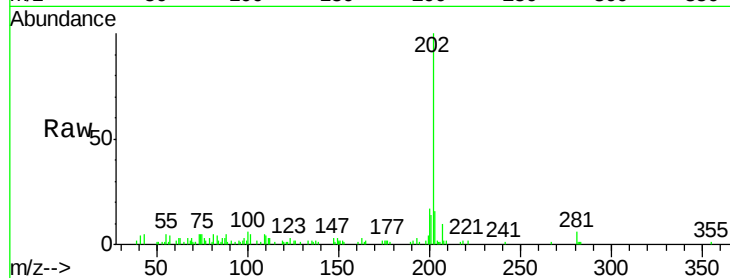
Tgt Ion:202 Resp: 49924

Ion Ratio Lower Upper

202 100

101 4.8 4.6 7.0

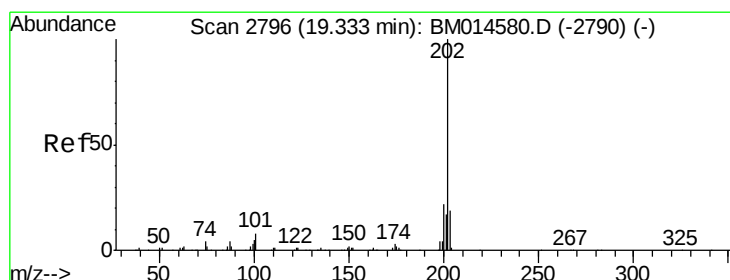
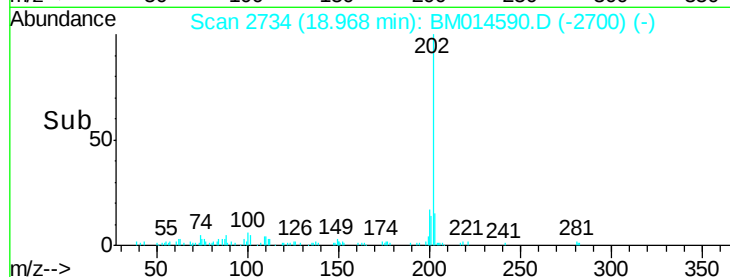
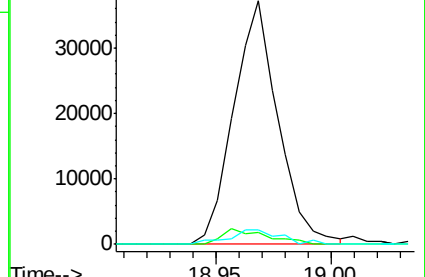
100 5.8 3.4 5.2#



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



#20

Pyrene

Concen: 1.651 ng/ul

RT: 19.33 min Scan# 2796

Delta R.T. -0.01 min

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Acq: 15 Mar 2018 23:27

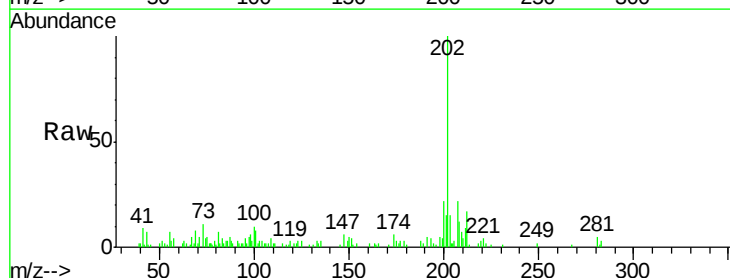
Tgt Ion:202 Resp: 46277

Ion Ratio Lower Upper

202 100

101 8.0 5.1 7.7#

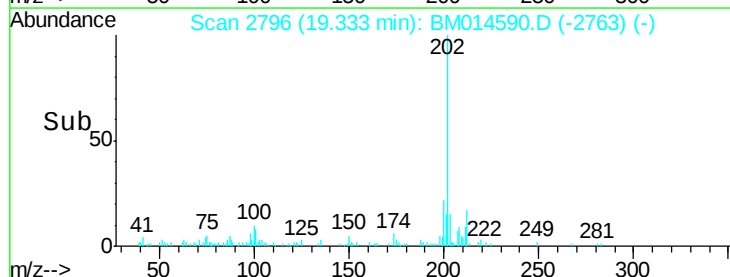
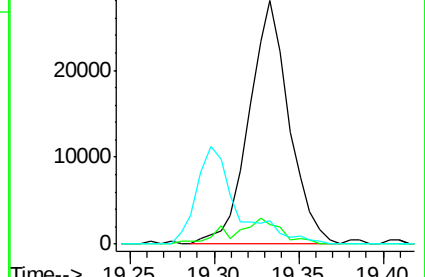
100 9.6 4.9 7.3#

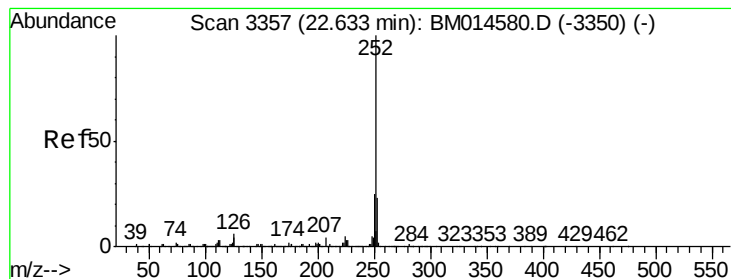


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#24

Benzo(b)fluoranthene

Concen: 1.378 ng/ul

RT: 22.64 min Scan# 3358

Delta R.T. 0.01 min

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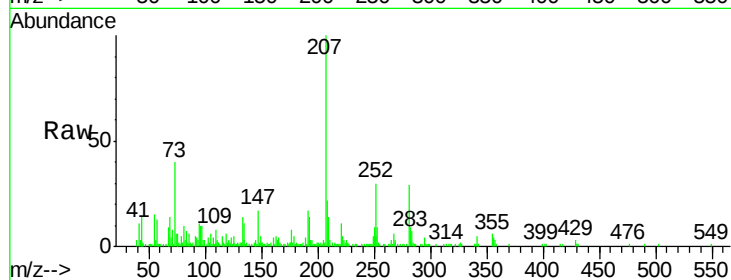
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Instrument :

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BEL30



Tgt Ion:	252	Resp:	30433
Ion Ratio	Lower	Upper	
252	100		
253	31.6	17.9	26.9#
125	17.1	3.6	5.4#

