

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
 Data File : BM022705.D
 Acq On : 17 Sep 2019 14:06
 Operator : HP/JU
 Sample : K4780-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BM4

Manual Integrations
 APPROVED

mohammad
 9/19/2019 4:44:27 PM

Quant Time: Sep 17 18:23:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM091019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 15:06:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	11108	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	46625	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	28407	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	59034m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.38	240	49529m	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	46025	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	20816	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.23	212	53263m	0.33	ng/ul	0.00
Target Compounds						
17) Pyrene	19.62	202	11088	0.049	ng/ul#	86
19) Chrysene	21.42	228	4541	0.023	ng/ul#	90
21) Benzo(b)fluoranthene	22.98	252	7744m	0.039	ng/ul	

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

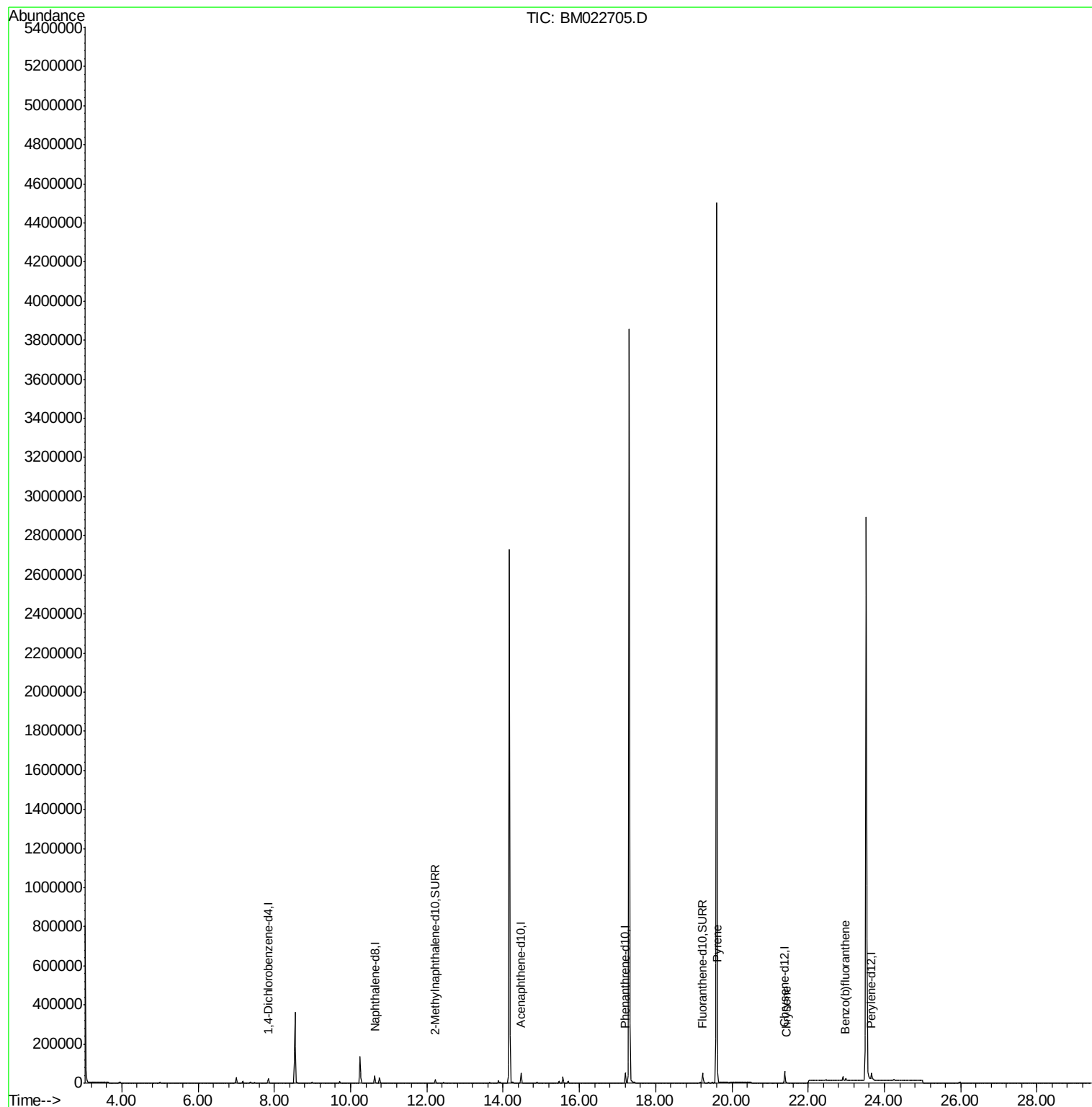
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
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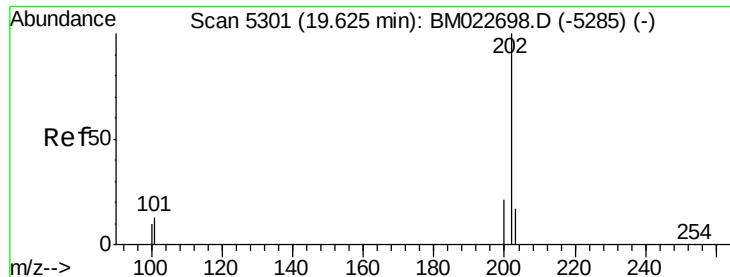
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#17

Pyrene

Concen: 0.049 ng/ul

RT: 19.62 min Scan# 5301

Delta R.T. -0.01 min

Lab File: BM022705.D

Acq: 17 Sep 2019 14:06

Instrument :

BNA_M

ClientSampleId :

H0BM4

Tgt Ion:202 Resp: 11088

Ion Ratio Lower Upper

202 100

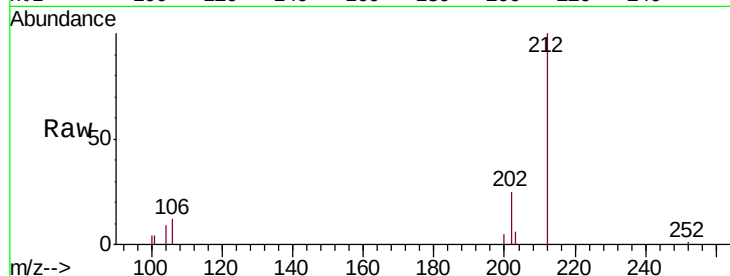
101 15.9 10.0 15.0#

100 17.7 8.1 12.1#

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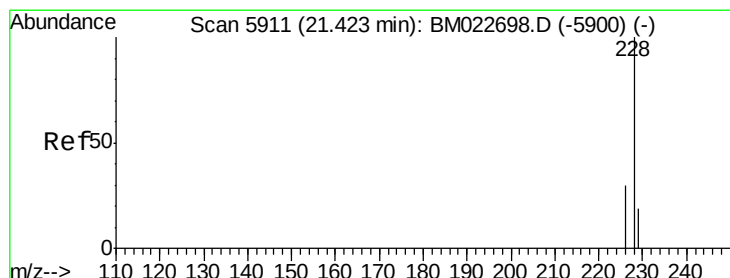
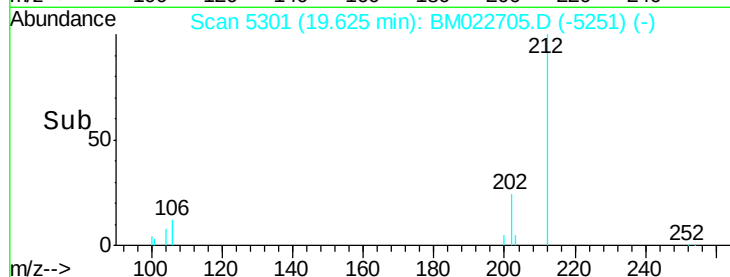
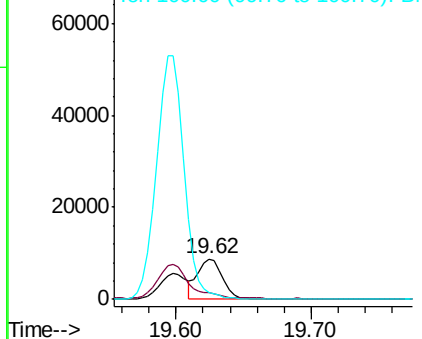
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



#19

Chrysene

Concen: 0.023 ng/ul

RT: 21.42 min Scan# 5910

Delta R.T. -0.01 min

Lab File: BM022705.D

Acq: 17 Sep 2019 14:06

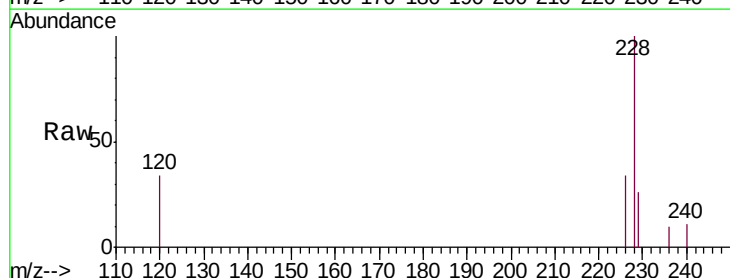
Tgt Ion:228 Resp: 4541

Ion Ratio Lower Upper

228 100

226 33.6 23.8 35.8

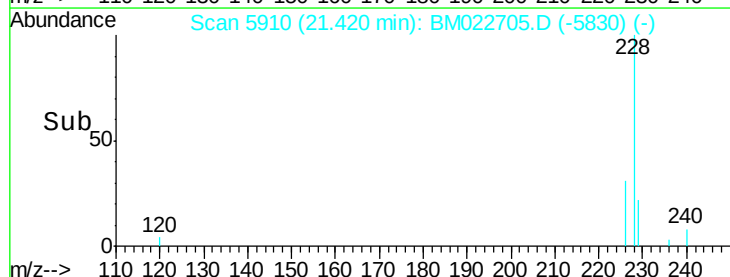
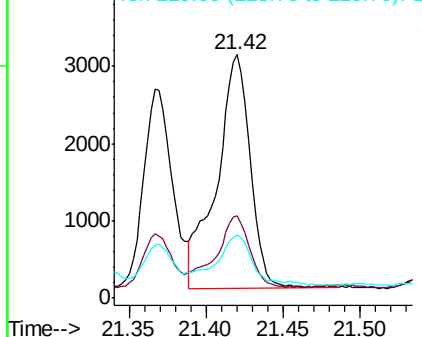
229 26.0 15.5 23.3#

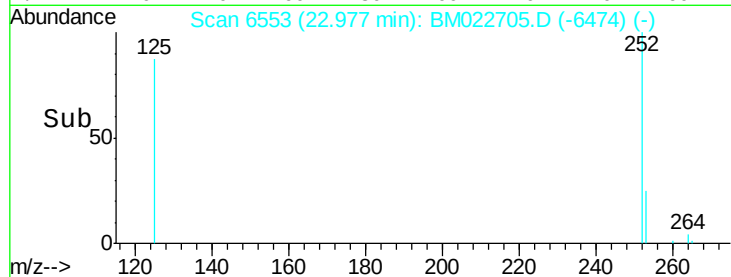
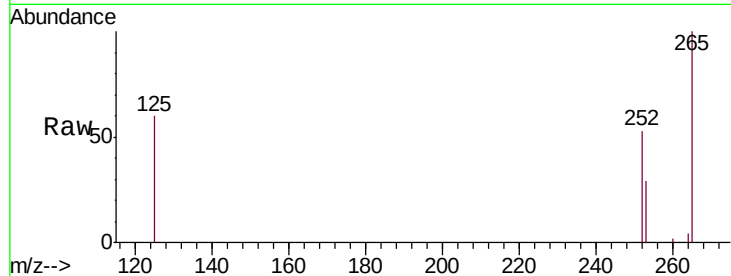
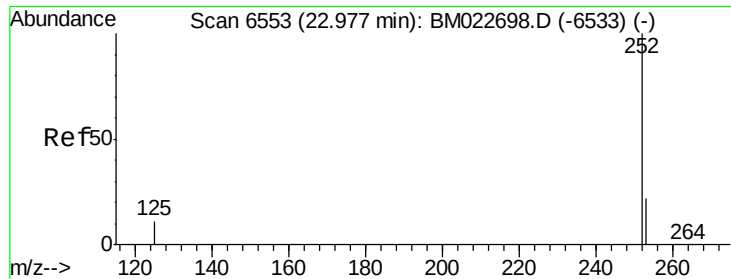


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#21

Benzo(b)fluoranthene

Concen: 0.039 ng/ul m

RT: 22.98 min Scan# 6553

Delta R.T. -0.01 min

Lab File: BM022705.D

Acq: 17 Sep 2019 14:06

Instrument :

BNA_M

ClientSampleId :

H0BM4

Tgt Ion:	252	Resp:	7744
Ion Ratio	Lower	Upper	
252	100		
253	54.0	0.0	48.4#
125	113.3	0.0	31.2#

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