

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
 Data File : BM022703.D
 Acq On : 17 Sep 2019 12:54
 Operator : HP/JU
 Sample : K4780-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BN6

Manual Integrations
 APPROVED

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Quant Time: Sep 17 18:15:38 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	10841	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	45263	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	27701	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	56974m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.39	240	48751m	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	47186	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	17963	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.23	212	51500m	0.33	ng/ul	0.00
Target Compounds						
17) Pyrene	19.62	202	6110	0.028	ng/ul#	77
19) Chrysene	21.42	228	5337	0.027	ng/ul#	93
21) Benzo(b)fluoranthene	22.98	252	10099m	0.049	ng/ul	
23) Benzo(a)pyrene	23.57	252	4077	0.023	ng/ul#	1

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

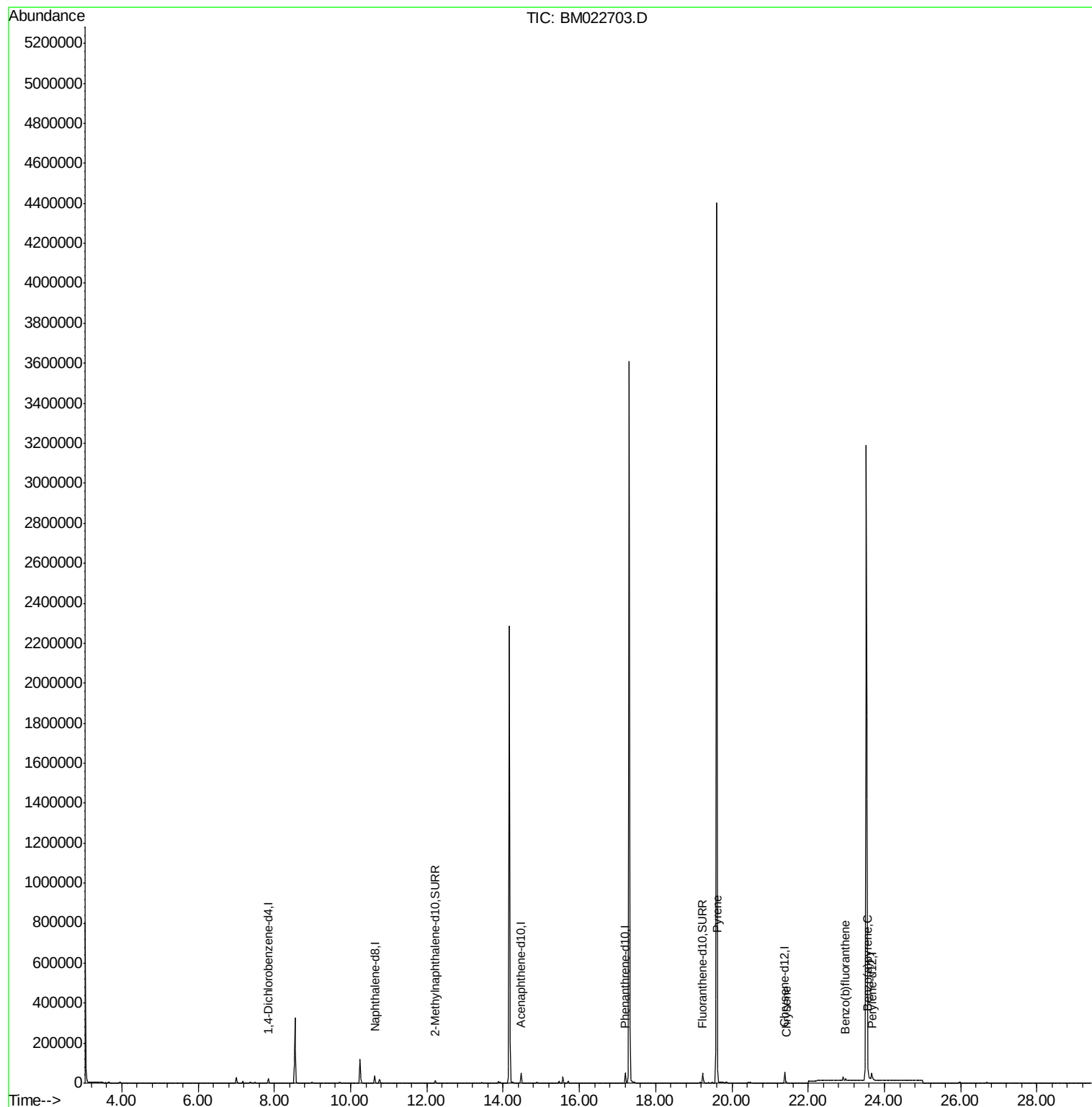
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
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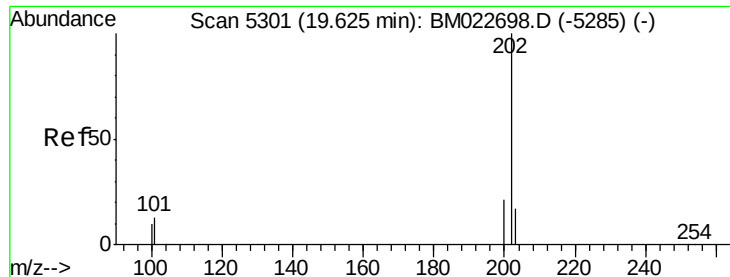
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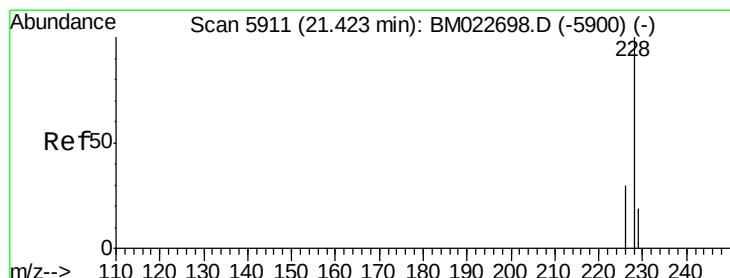
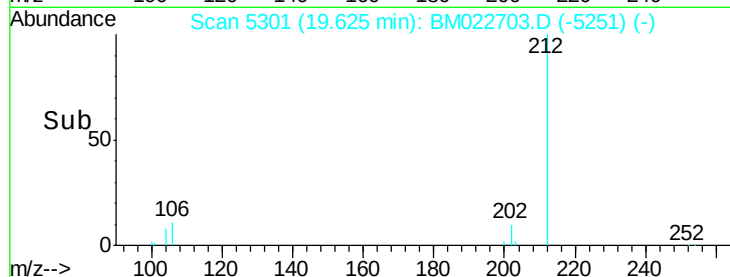
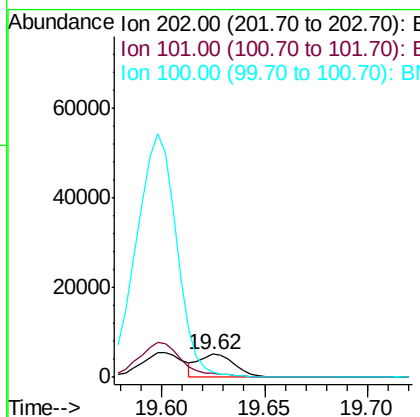
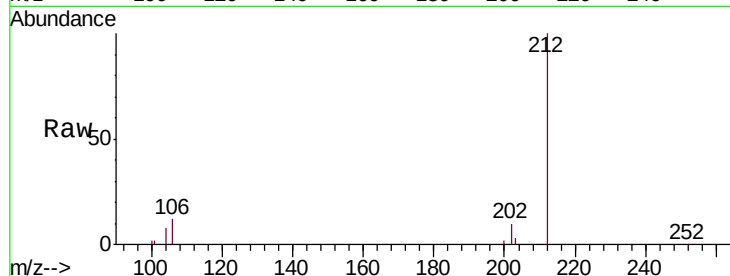
#17
Pyrene
Concen: 0.028 ng/ul
RT: 19.62 min Scan# 5301
Delta R.T. -0.01 min
Lab File: BM022703.D
Acq: 17 Sep 2019 12:54

Instrument :
BNA_M
ClientSampleId :
H0BN6

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	6110		
101	17.8	10.0	15.0#	
100	23.1	8.1	12.1#	

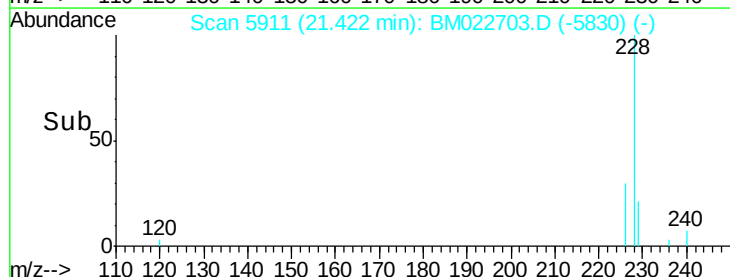
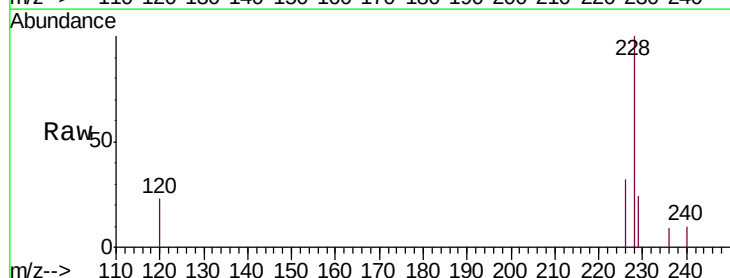
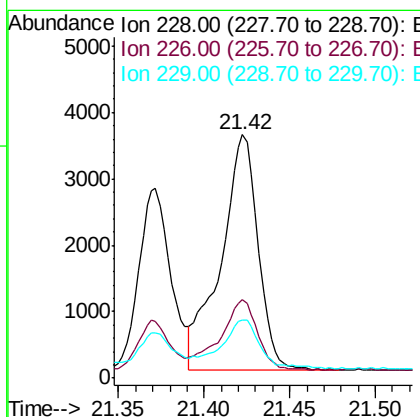
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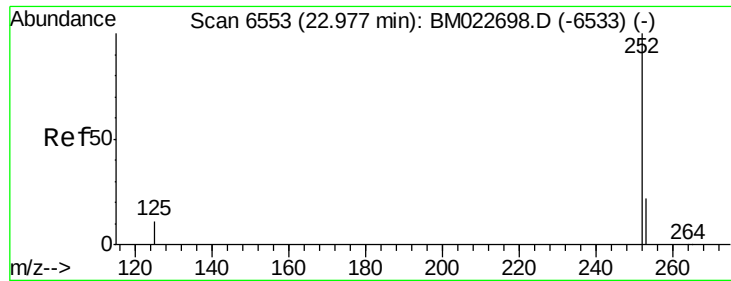
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#19
Chrysene
Concen: 0.027 ng/ul
RT: 21.42 min Scan# 5911
Delta R.T. -0.01 min
Lab File: BM022703.D
Acq: 17 Sep 2019 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	5337		
226	32.4	23.8	35.8	
229	24.0	15.5	23.3#	





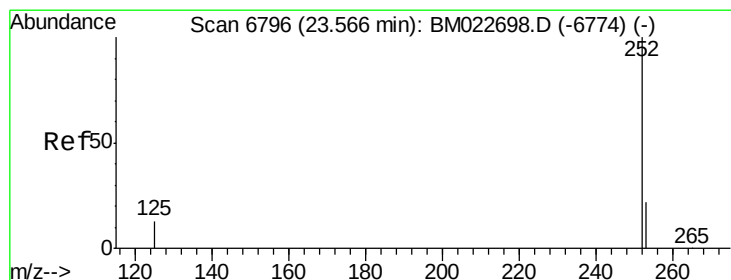
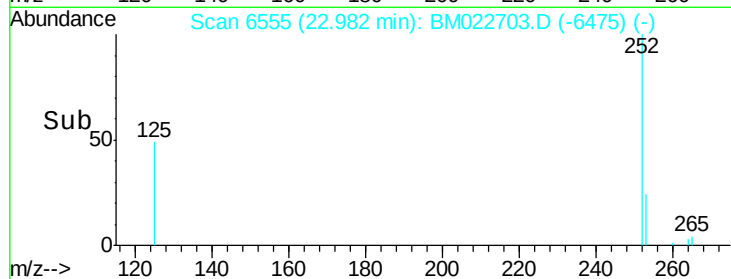
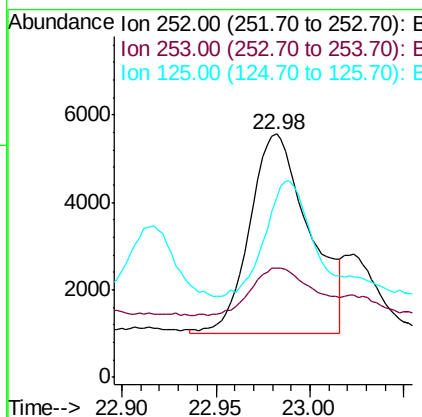
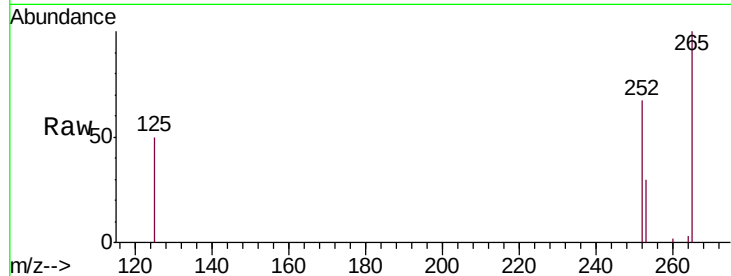
#21
Benzo(b)fluoranthene
Concen: 0.049 ng/ul m
RT: 22.98 min Scan# 6555
Delta R.T. -0.00 min
Lab File: BM022703.D
Acq: 17 Sep 2019 12:54

Instrument :
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	45.0	0.0	48.4
125	73.9	0.0	31.2#

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#23
Benzo(a)pyrene
Concen: 0.023 ng/ul
RT: 23.57 min Scan# 6797
Delta R.T. -0.00 min
Lab File: BM022703.D
Acq: 17 Sep 2019 12:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	59.1	20.2	30.2#
125	114.7	15.7	23.5#

