

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031508.D
 Acq On : 06 Aug 2021 09:36
 Operator : CG/JU
 Sample : M3162-14
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEW5

Quant Time: Aug 06 10:58:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 05 11:03:39 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

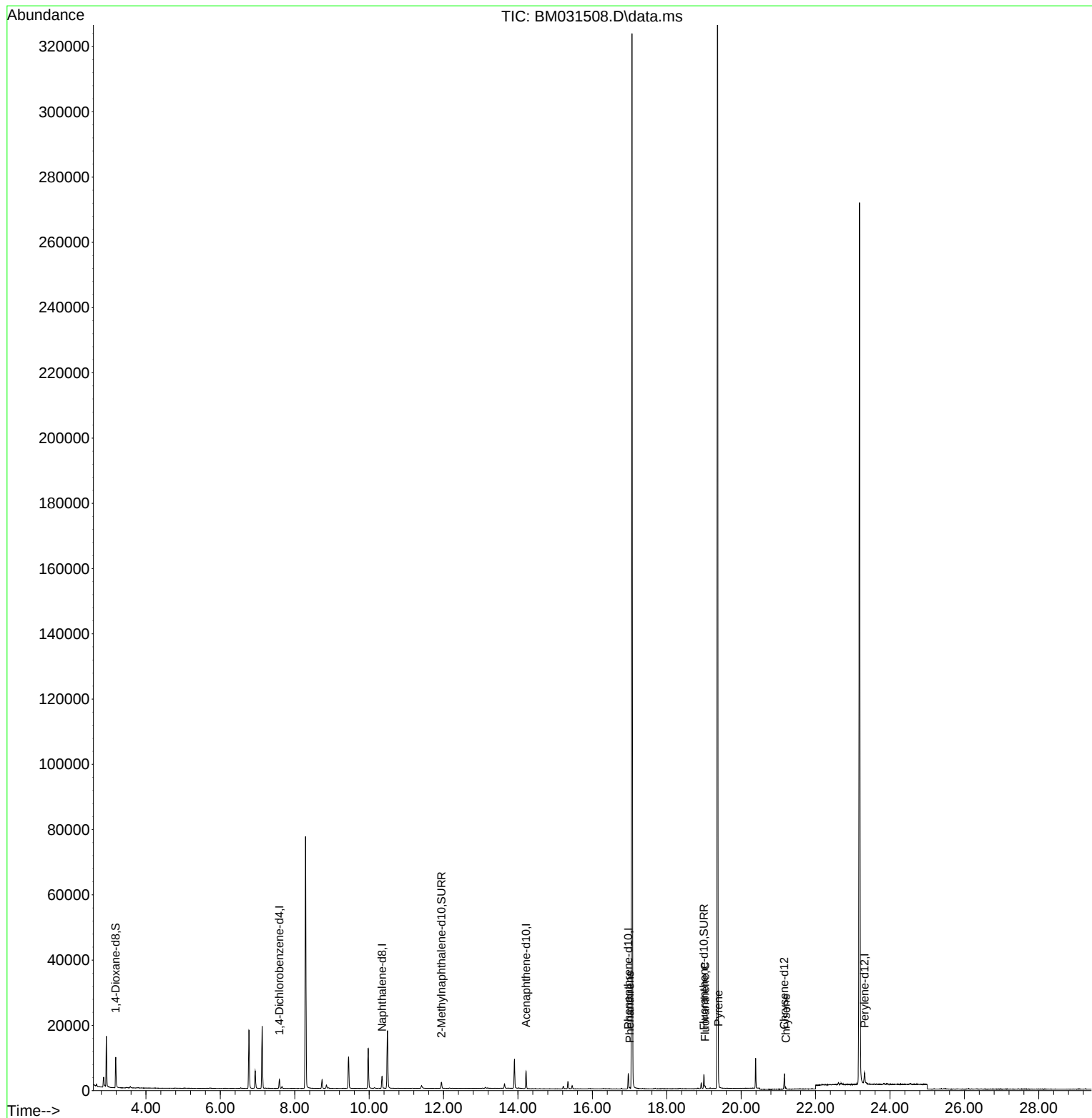
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	1323	0.400	ng/ul	0.00
4) Naphthalene-d8	10.347	136	4975	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.220	164	2998	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.964	188	5483	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.161	240	4175	0.400	ng/ul	0.00
23) Perylene-d12	23.317	264	4305	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.186	96	5616	3.822	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.944	152	2497	0.298	ng/ul	0.00
18) Fluoranthene-d10	19.001	212	4818	0.346	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.006	178	486	0.028	ng/ul#	74
19) Fluoranthene	19.031	202	699	0.039	ng/ul#	69
20) Pyrene	19.390	202	806	0.045	ng/ul#	60
22) Chrysene	21.200	228	408	0.023	ng/ul#	69

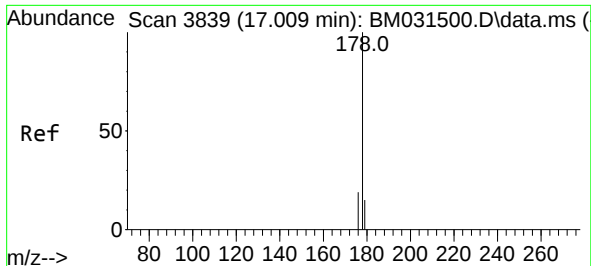
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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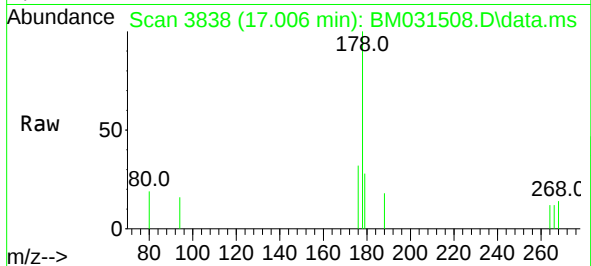
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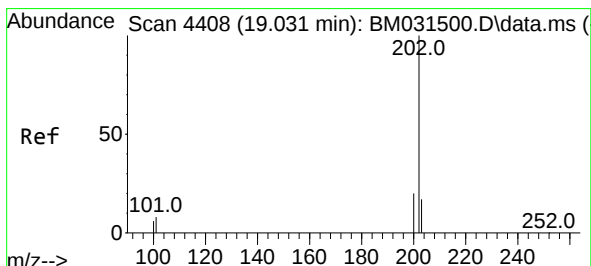
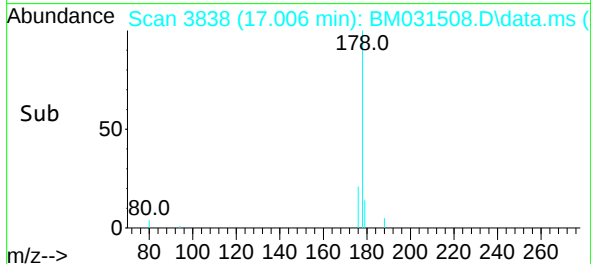
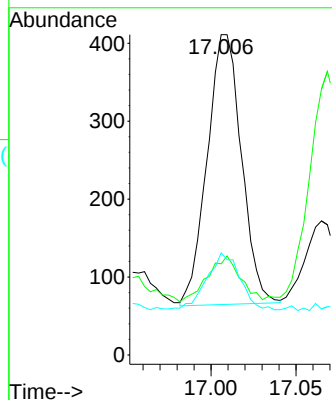


#15
Phenanthrene
Concen: 0.028 ng/ul
RT: 17.006 min Scan# 3838
Delta R.T. -0.007 min
Lab File: BM031508.D
Acq: 06 Aug 2021 09:36

Instrument :
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ClientSampleId :
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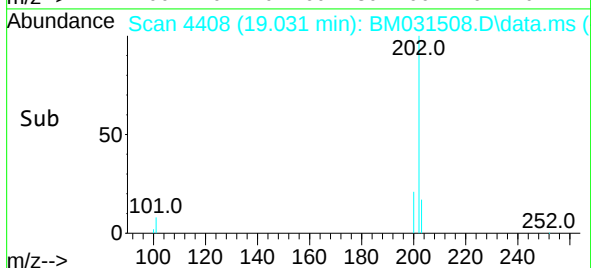
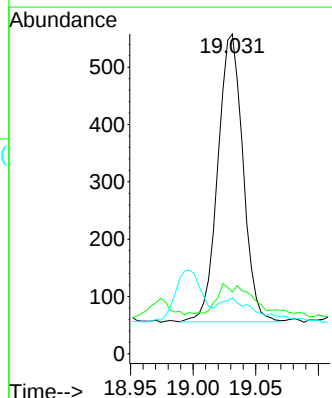
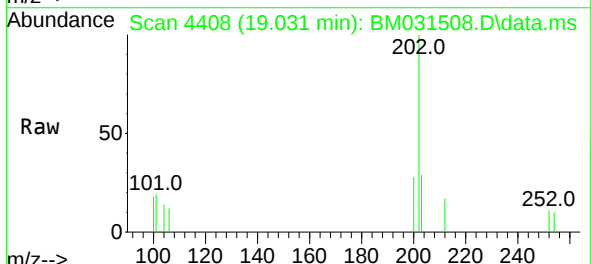


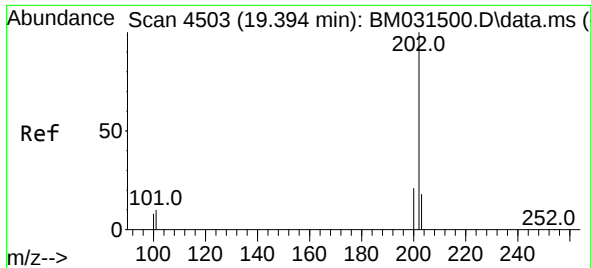
Tgt Ion:178 Resp: 486
Ion Ratio Lower Upper
178 100
179 28.5 13.3 19.9#
176 31.9 16.2 24.4#



#19
Fluoranthene
Concen: 0.039 ng/ul
RT: 19.031 min Scan# 4408
Delta R.T. -0.004 min
Lab File: BM031508.D
Acq: 06 Aug 2021 09:36

Tgt Ion:202 Resp: 699
Ion Ratio Lower Upper
202 100
101 19.4 6.6 10.0#
100 17.6 5.4 8.0#

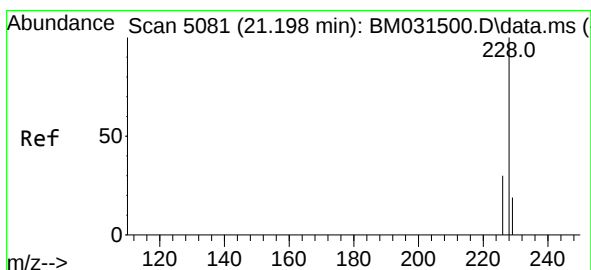
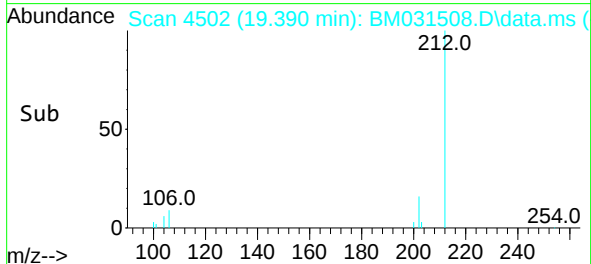
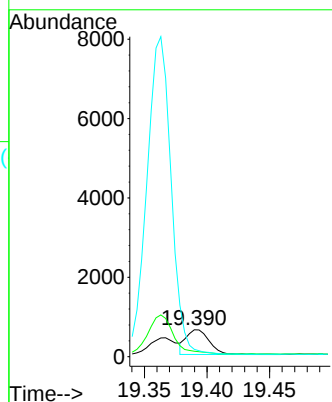
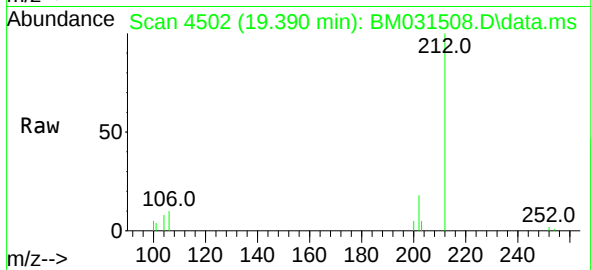




#20
Pyrene
Concen: 0.045 ng/ul
RT: 19.390 min Scan# 4502
Delta R.T. -0.008 min
Lab File: BM031508.D
Acq: 06 Aug 2021 09:36

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Tgt Ion:202 Resp: 806
Ion Ratio Lower Upper
202 100
101 20.1 7.8 11.6#
100 27.5 6.6 10.0#



#22
Chrysene
Concen: 0.023 ng/ul
RT: 21.200 min Scan# 5082
Delta R.T. 0.000 min
Lab File: BM031508.D
Acq: 06 Aug 2021 09:36

Tgt Ion:228 Resp: 408
Ion Ratio Lower Upper
228 100
226 43.3 24.7 37.1#
229 41.1 16.2 24.2#

