

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031492.D
 Acq On : 05 Aug 2021 21:22
 Operator : CG/JU
 Sample : M3162-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGET3

Manual Integrations
 APPROVED

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Quant Time: Aug 06 01:40:14 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	7.590	152	1195	0.400	ng/ul	0.00
4) Naphthalene-d8	10.347	136	4626	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.220	164	3059	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.971	188	5809	0.400	ng/ul	0.00
17) Chrysene-d12	21.164	240	4518	0.400	ng/ul	0.00
23) Perylene-d12	23.321	264	4877	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.186	96	8525	6.423	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.944	152	3566	0.457	ng/ul	0.00
18) Fluoranthene-d10	19.001	212	7119	0.472	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.013	178	463	0.025	ng/ul#	71
19) Fluoranthene	19.031	202	648	0.034	ng/ul#	58
20) Pyrene	19.394	202	517	0.026	ng/ul#	44
24) Benzo(b)fluoranthene	22.682	252	481m	0.022	ng/ul	

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

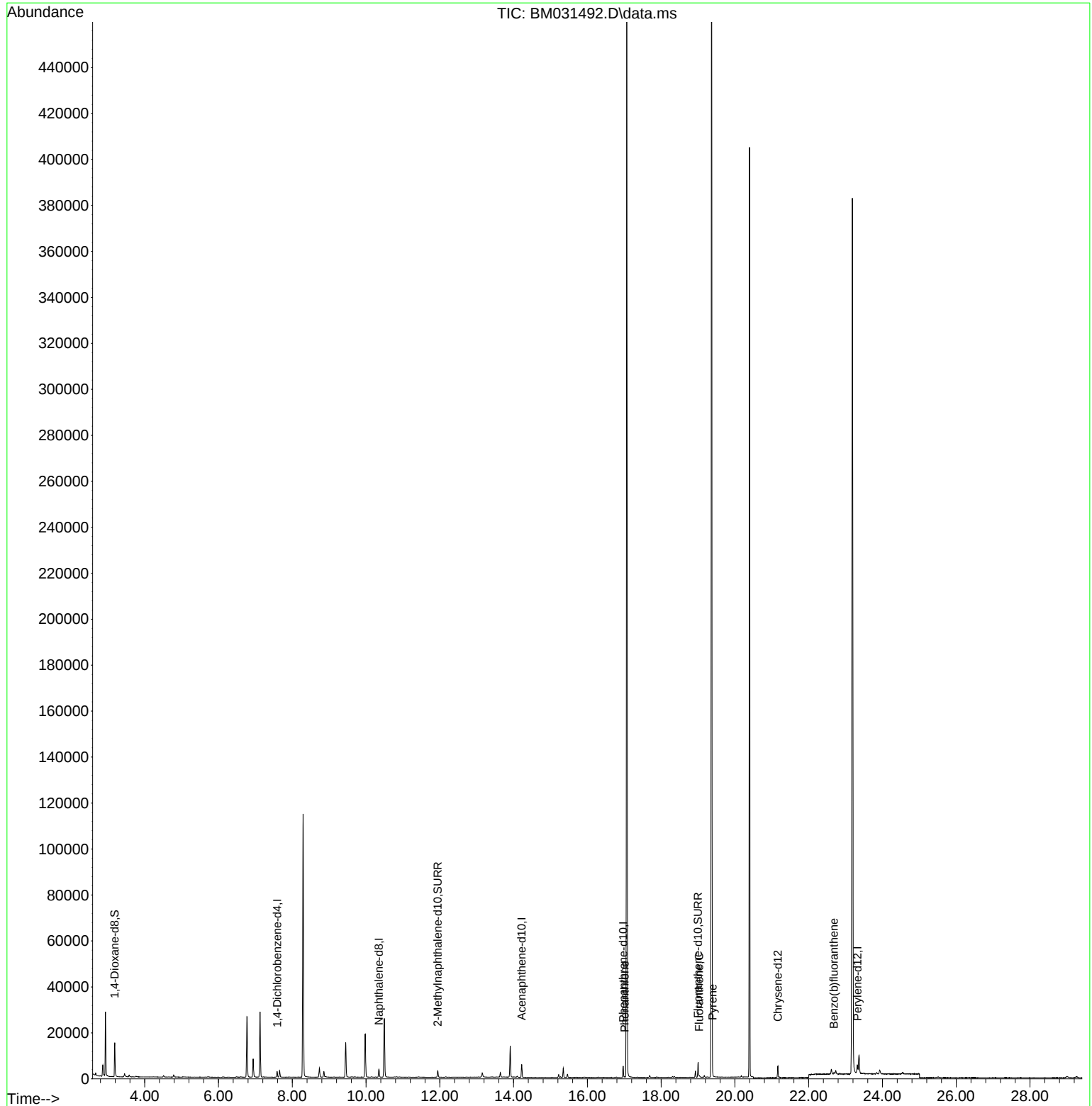
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
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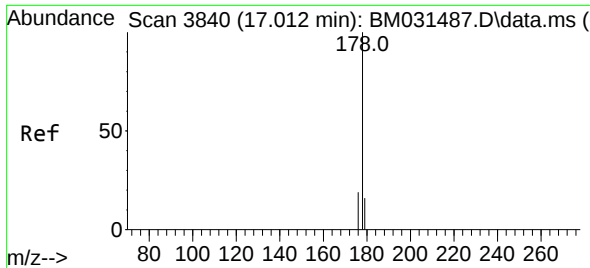
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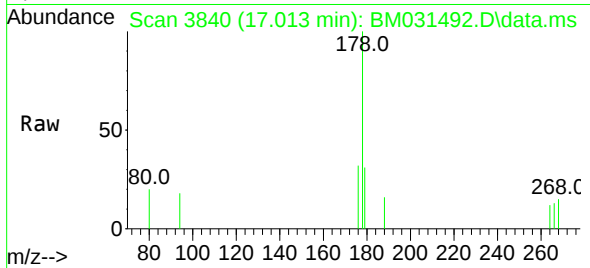
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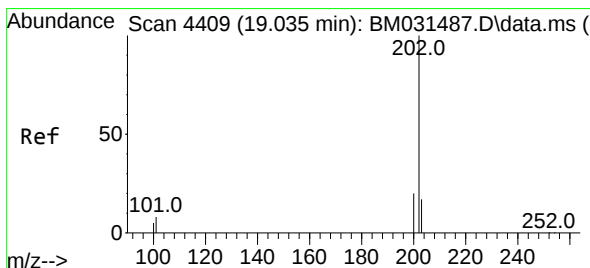
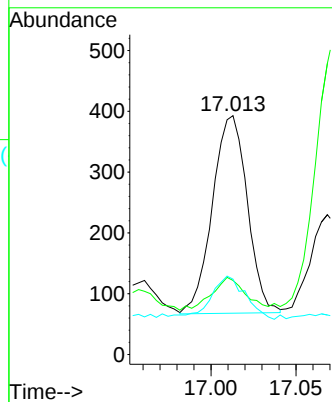
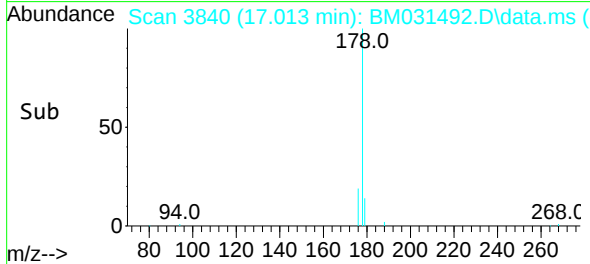




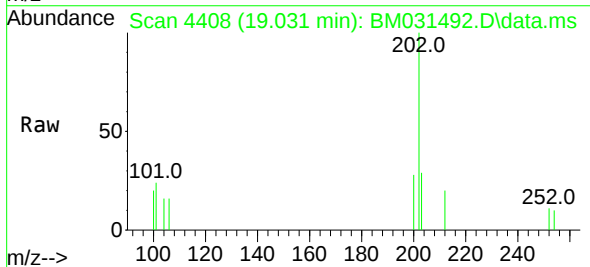
#15
Phenanthrene
Concen: 0.025 ng/u1
RT: 17.013 min Scan# 3840
Delta R.T. 0.000 min
Lab File: BM031492.D
Acq: 05 Aug 2021 21:22



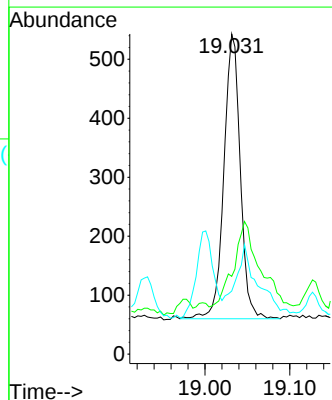
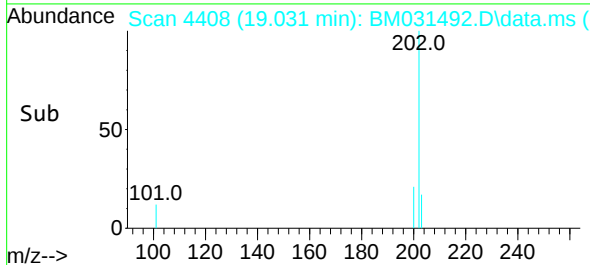
Tgt Ion:178 Resp: 463
Ion Ratio Lower Upper
178 100
179 31.0 13.3 19.9#
176 31.6 16.2 24.4#



#19
Fluoranthene
Concen: 0.034 ng/u1
RT: 19.031 min Scan# 4408
Delta R.T. -0.004 min
Lab File: BM031492.D
Acq: 05 Aug 2021 21:22



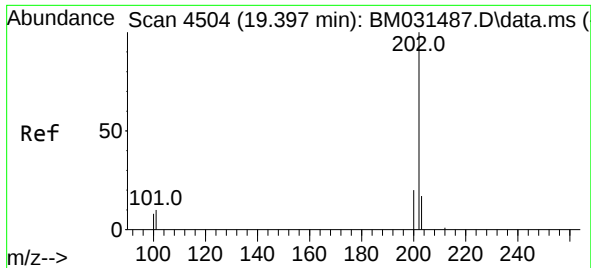
Tgt Ion:202 Resp: 648
Ion Ratio Lower Upper
202 100
101 24.3 6.6 10.0#
100 19.7 5.4 8.0#



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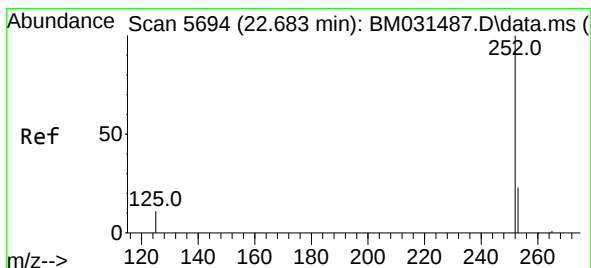
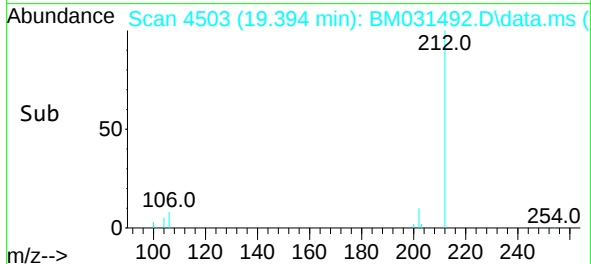
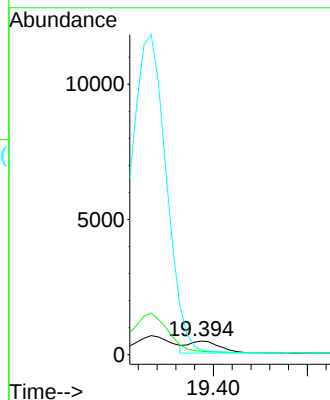
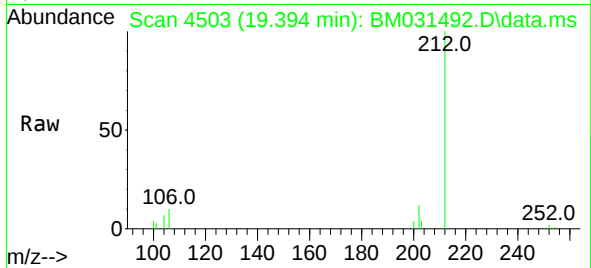
#20
Pyrene
Concen: 0.026 ng/ul
RT: 19.394 min Scan# 4503
Delta R.T. -0.004 min
Lab File: BM031492.D
Acq: 05 Aug 2021 21:22

Tgt Ion:202 Resp: 517
Ion Ratio Lower Upper
202 100
101 24.7 7.8 11.6#
100 34.6 6.6 10.0#

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ClientSampled :
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#24
Benzo(b)fluoranthene
Concen: 0.022 ng/ul m
RT: 22.682 min Scan# 5694
Delta R.T. 0.003 min
Lab File: BM031492.D
Acq: 05 Aug 2021 21:22

Tgt Ion:252 Resp: 481
Ion Ratio Lower Upper
252 100
253 113.2 0.0 53.0#
125 154.1 0.0 22.8#

