

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040623\
 Data File : BM039328.D
 Acq On : 06 Apr 2023 22:24
 Operator : CG/JU
 Sample : 02092-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB971

Quant Time: Apr 07 02:17:51 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 23:58:10 2023
 Response via : Initial Calibration

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

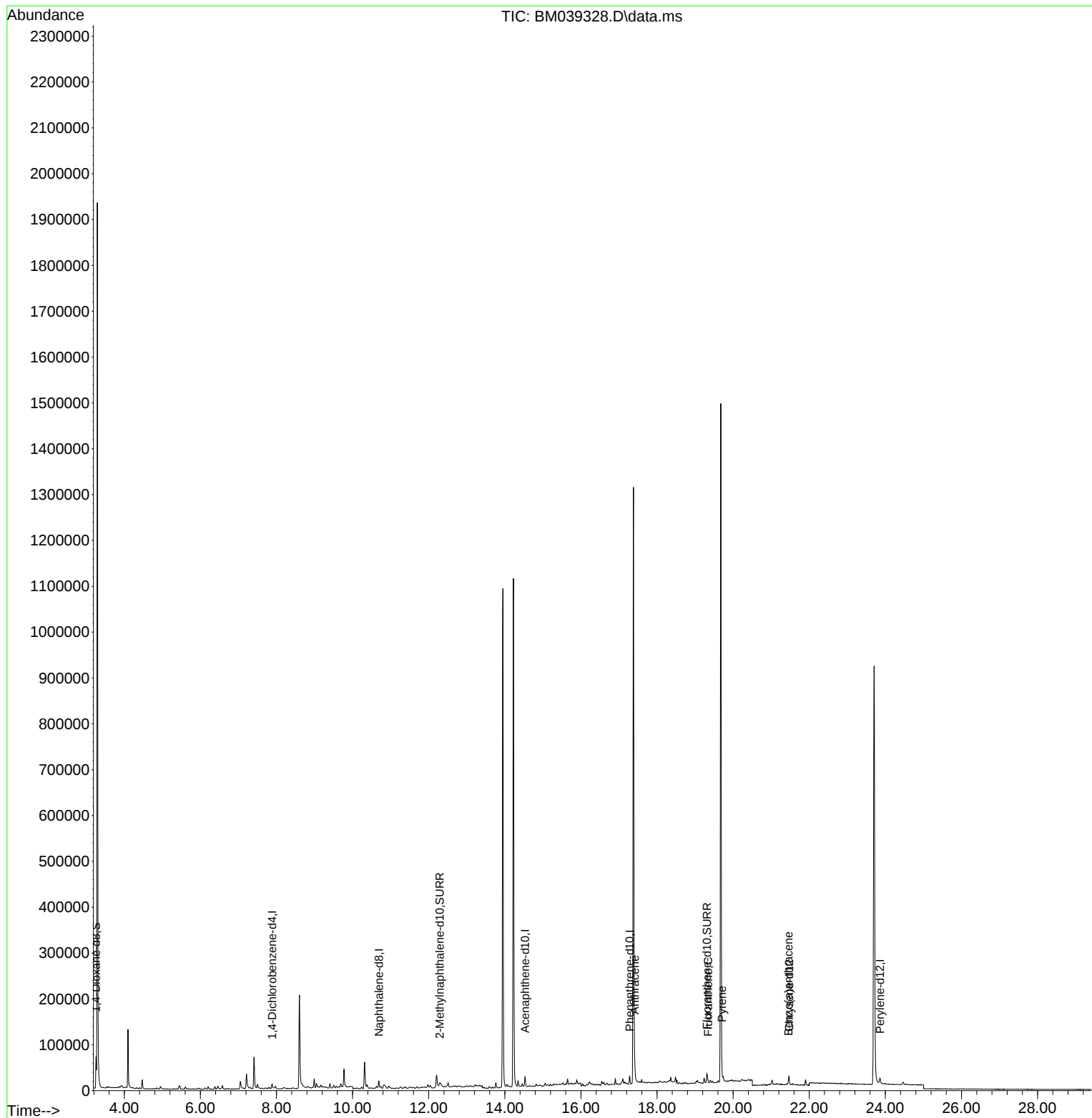
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.883	152	5872	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.691	136	21620	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.532	164	11905	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.282	188	20424	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.469	240	15622	0.400	ng/ul	# 0.00
23) Perylene-d12	23.857	264	18581	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.259	96	37817	3.479	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.286	152	11251	0.450	ng/ul	0.00
18) Fluoranthene-d10	19.311	212	19321	0.397	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Anthracene	17.413	178	27212	0.631	ng/ul#	85
19) Fluoranthene	19.343	202	1959	0.030	ng/ul#	1
20) Pyrene	19.706	202	3905	0.053	ng/ul#	21
21) Benzo(a)anthracene	21.451	228	6127	0.170	ng/ul#	48

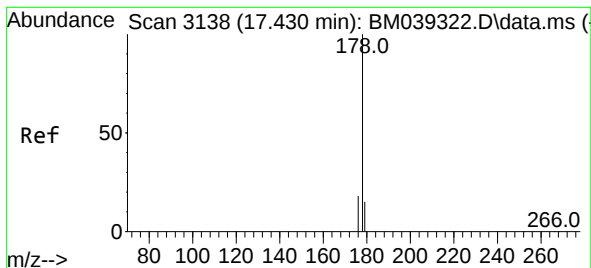
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Anthracene

Concen: 0.631 ng/ul

RT: 17.413 min Scan# 3138

Delta R.T. -0.013 min

Lab File: BM039328.D

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BNA_M

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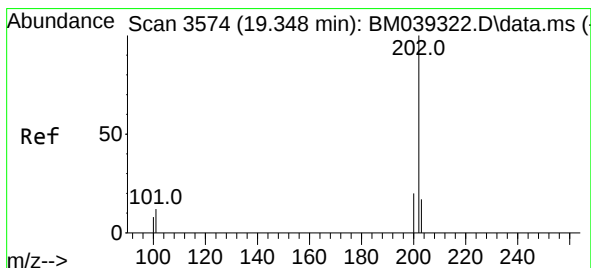
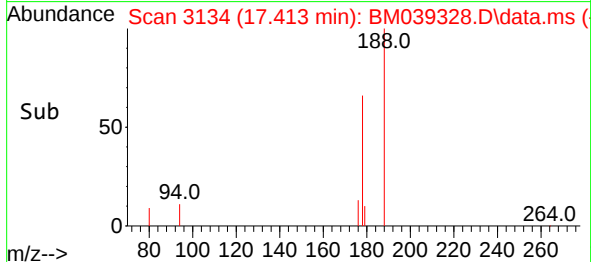
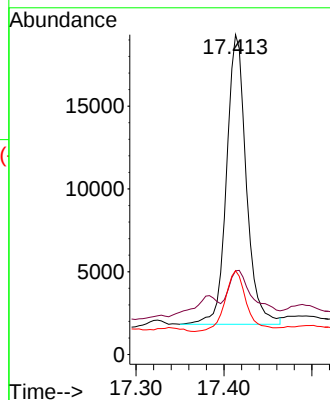
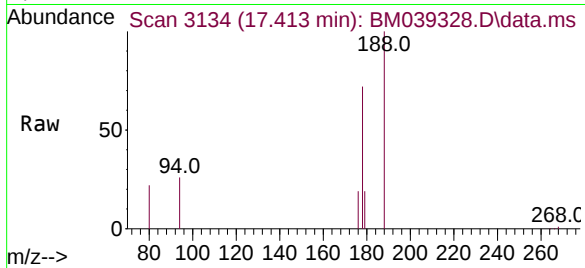
Tgt Ion:178 Resp: 27212

Ion Ratio Lower Upper

178 100

179 26.2 14.6 21.8#

176 26.2 16.6 24.8#



#19

Fluoranthene

Concen: 0.030 ng/ul

RT: 19.343 min Scan# 3573

Delta R.T. -0.005 min

Lab File: BM039328.D

Acq: 06 Apr 2023 22:24

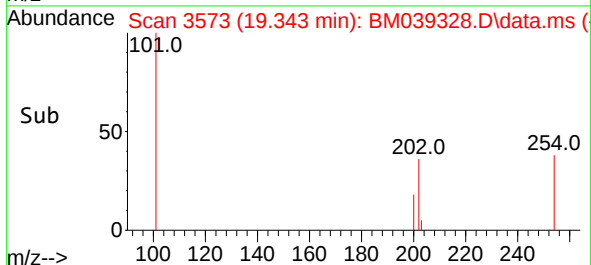
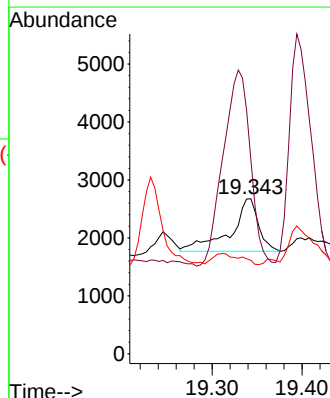
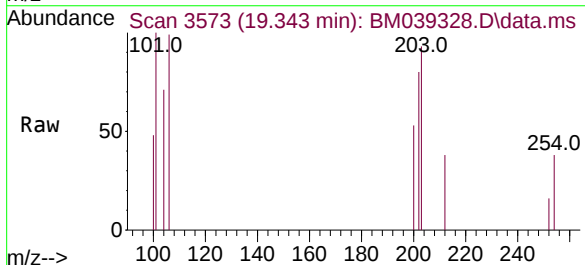
Tgt Ion:202 Resp: 1959

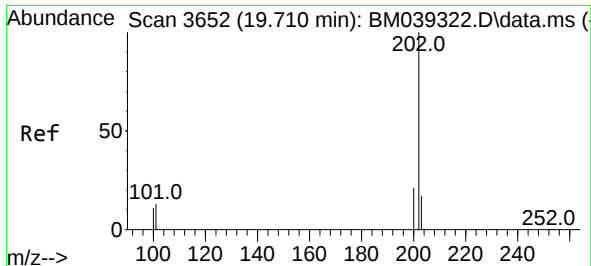
Ion Ratio Lower Upper

202 100

101 124.9 9.7 14.5#

100 60.2 7.4 11.0#

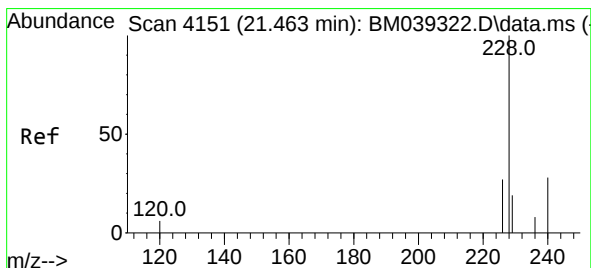
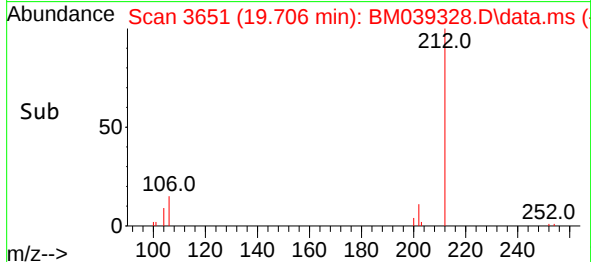
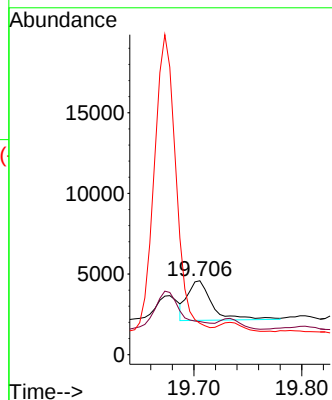
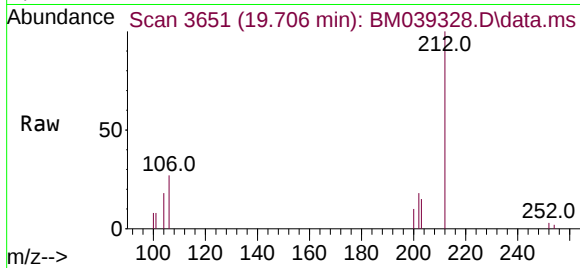




#20
Pyrene
Concen: 0.053 ng/ul
RT: 19.706 min Scan# 3651
Delta R.T. -0.005 min
Lab File: BM039328.D
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Instrument :
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ClientSampleId :
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Tgt Ion:202 Resp: 3905
Ion Ratio Lower Upper
202 100
101 44.7 11.1 16.7#
100 42.4 8.8 13.2#



#21
Benzo(a)anthracene
Concen: 0.170 ng/ul
RT: 21.451 min Scan# 4147
Delta R.T. -0.009 min
Lab File: BM039328.D
Acq: 06 Apr 2023 22:24

Tgt Ion:228 Resp: 6127
Ion Ratio Lower Upper
228 100
229 58.1 16.6 24.8#
226 45.0 22.6 34.0#

