

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042623\
 Data File : BM039678.D
 Acq On : 26 Apr 2023 14:56
 Operator : CG/JU
 Sample : 02433-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHE55

Quant Time: Apr 27 01:03:00 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 : Wed Apr 26 19:06:24 2023
 Response via : Initial Calibration

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

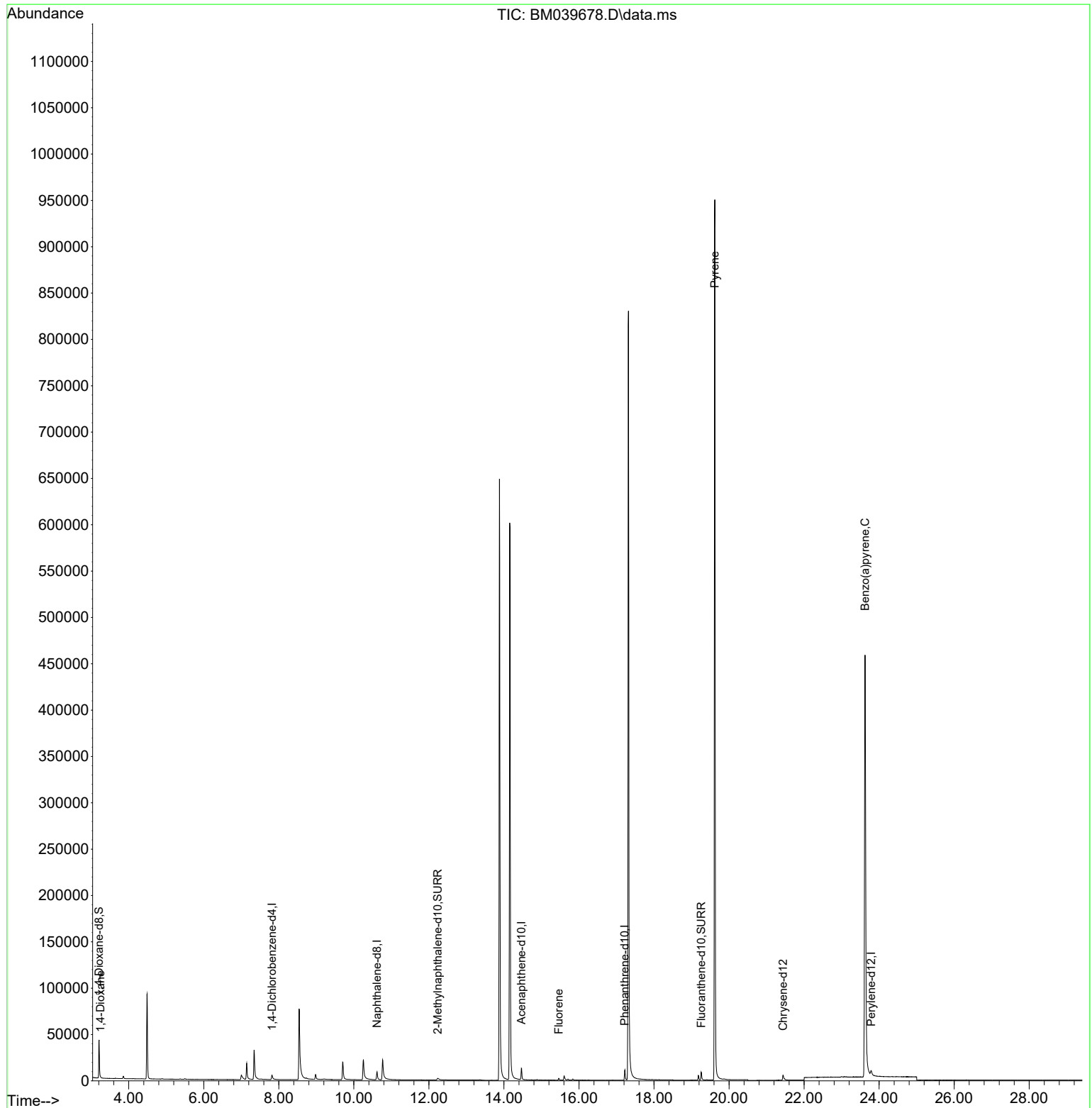
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	3686	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.617	136	13737	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.465	164	7362	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.221	188	14080	0.400	ng/ul	-0.03
17) Chrysene-d12	21.440	240	8896	0.400	ng/ul	# 0.00
23) Perylene-d12	23.787	264	10982	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	23542	3.450	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.234	152	5238	0.330	ng/ul	0.00
18) Fluoranthene-d10	19.257	212	10621	0.383	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.243	88	259	0.035	ng/ul#	72
12) Fluorene	15.459	166	1894	0.085	ng/ul#	18
20) Pyrene	19.620	202	1644	0.039	ng/ul#	1
26) Benzo(a)pyrene	23.624	252	2527	0.072	ng/ul#	64

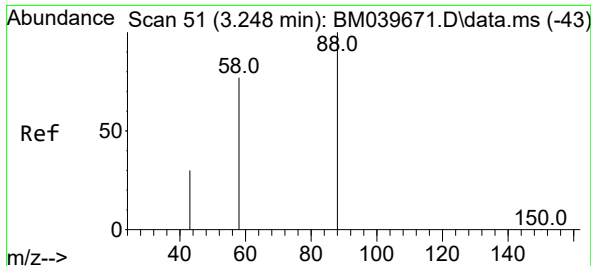
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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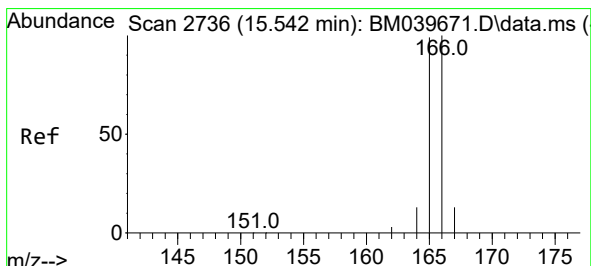
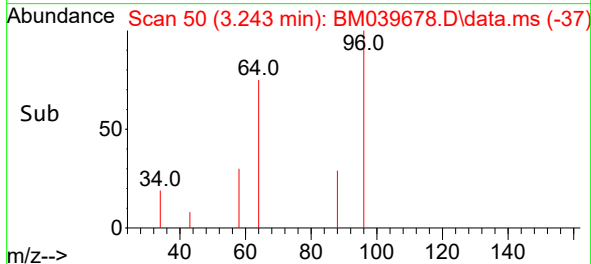
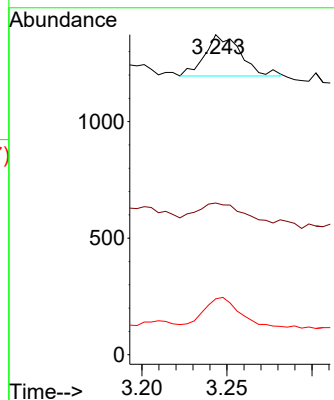
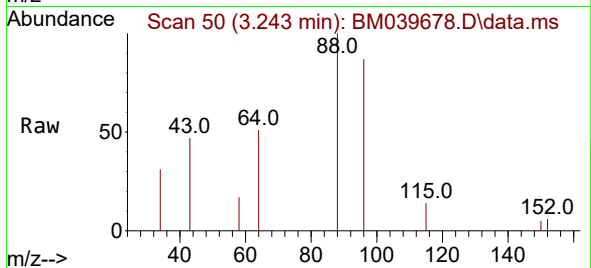




#2
1,4-Dioxane
Concen: 0.035 ng/ul
RT: 3.243 min Scan# 50
Delta R.T. -0.004 min
Lab File: BM039678.D
Acq: 26 Apr 2023 14:56

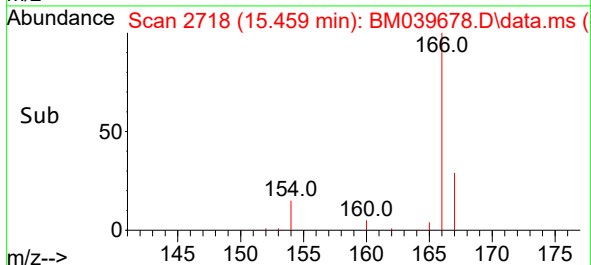
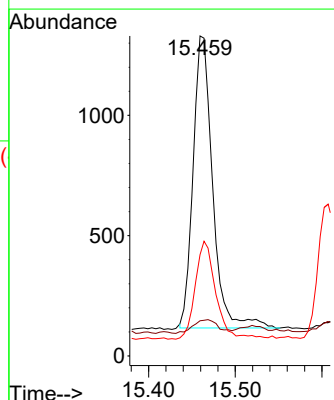
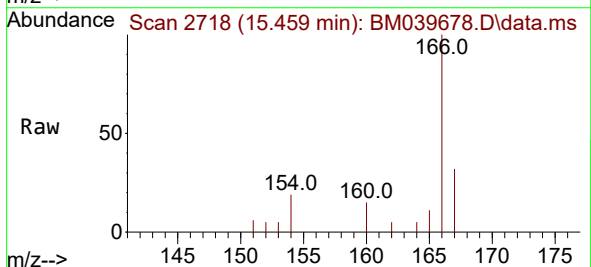
Instrument :
BNA_M
ClientSampleId :
BHE55

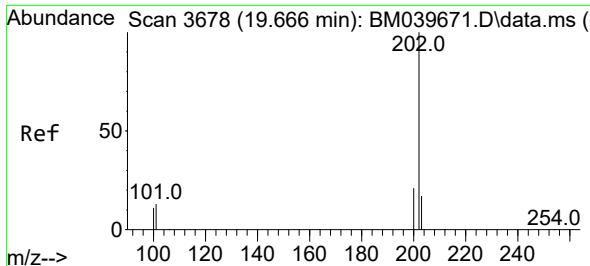
Tgt Ion: 88 Resp: 259
Ion Ratio Lower Upper
88 100
43 47.4 30.6 45.8#
58 17.5 34.1 51.1#



#12
Fluorene
Concen: 0.085 ng/ul
RT: 15.459 min Scan# 2718
Delta R.T. -0.083 min
Lab File: BM039678.D
Acq: 26 Apr 2023 14:56

Tgt Ion: 166 Resp: 1894
Ion Ratio Lower Upper
166 100
165 11.0 77.8 116.8#
167 31.7 11.8 17.6#

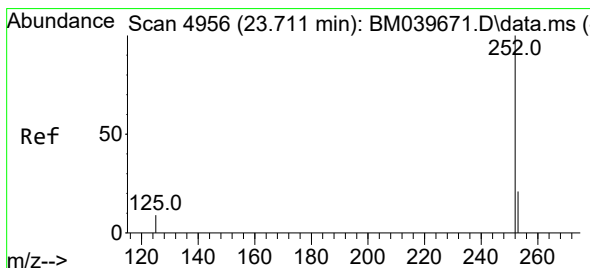
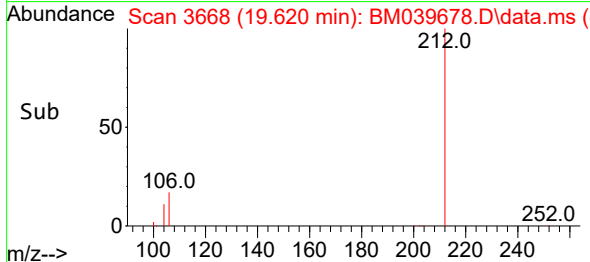
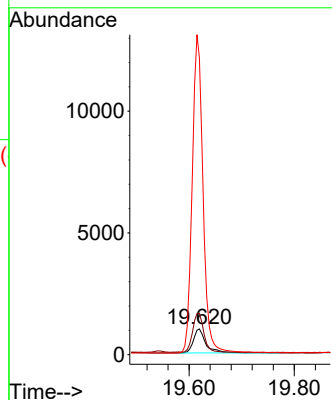
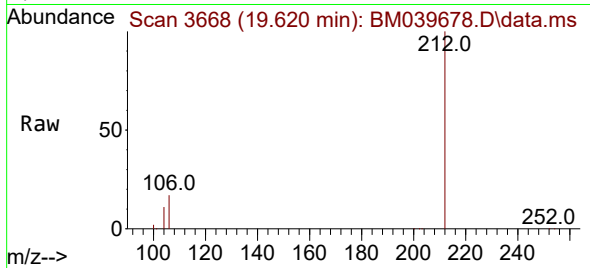




#20
Pyrene
Concen: 0.039 ng/ul
RT: 19.620 min Scan# 3668
Delta R.T. -0.046 min
Lab File: BM039678.D
Acq: 26 Apr 2023 14:56

Instrument :
BNA_M
ClientSampleId :
BHE55

Tgt Ion:202 Resp: 1644
Ion Ratio Lower Upper
202 100
101 160.2 11.1 16.7#
100 1152.8 8.8 13.2#



#26
Benzo(a)pyrene
Concen: 0.072 ng/ul
RT: 23.624 min Scan# 4926
Delta R.T. -0.088 min
Lab File: BM039678.D
Acq: 26 Apr 2023 14:56

Tgt Ion:252 Resp: 2527
Ion Ratio Lower Upper
252 100
253 60.1 31.0 46.4#
125 57.0 28.2 42.4#

