

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042623\
 Data File : BM039693.D
 Acq On : 26 Apr 2023 23:56
 Operator : CG/JU
 Sample : 02488-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHE67

Quant Time: Apr 27 01:23:23 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 27 01:14:42 2023
 Response via : Initial Calibration

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

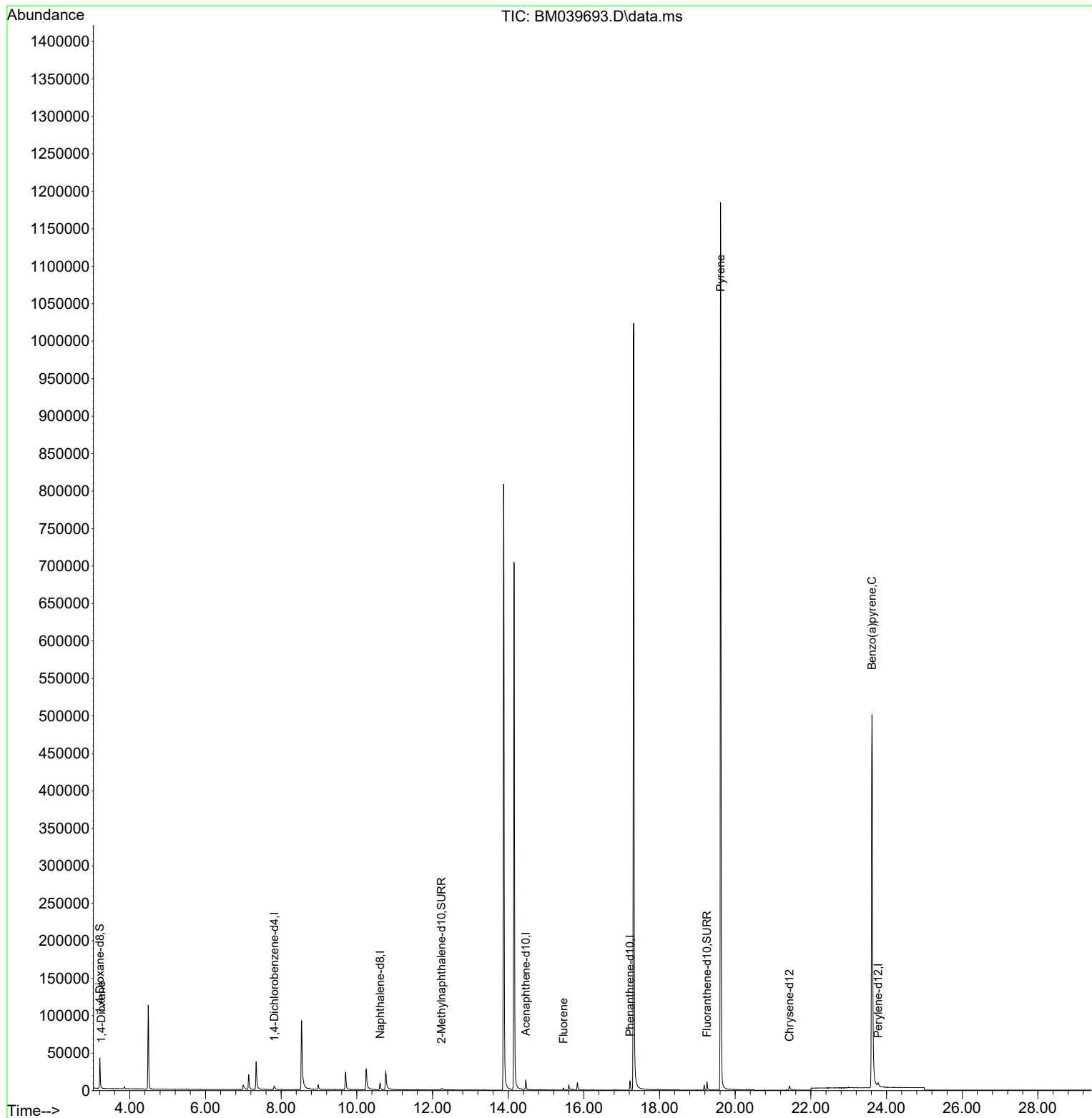
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	3728	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.616	136	13930	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.468	164	7600	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.219	188	15257	0.400	ng/ul	-0.03
17) Chrysene-d12	21.434	240	8450	0.400	ng/ul	# 0.00
23) Perylene-d12	23.775	264	9885	0.400	ng/ul	#-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.209	96	24443	3.542	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.238	152	5851	0.363	ng/ul	0.00
18) Fluoranthene-d10	19.255	212	12959	0.492	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	173	0.023	ng/ul#	70
12) Fluorene	15.458	166	2362	0.102	ng/ul#	17
20) Pyrene	19.613	202	1996	0.050	ng/ul#	1
26) Benzo(a)pyrene	23.615	252	2941	0.093	ng/ul#	69

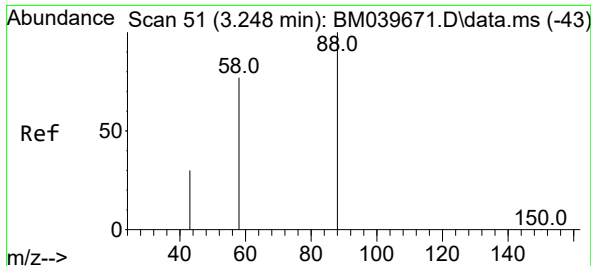
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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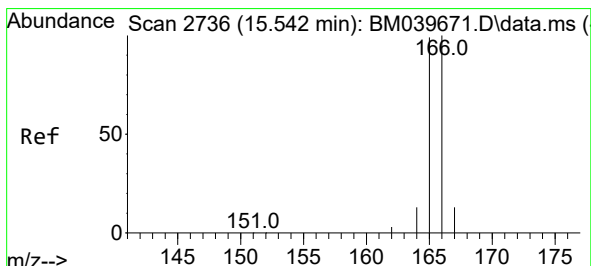
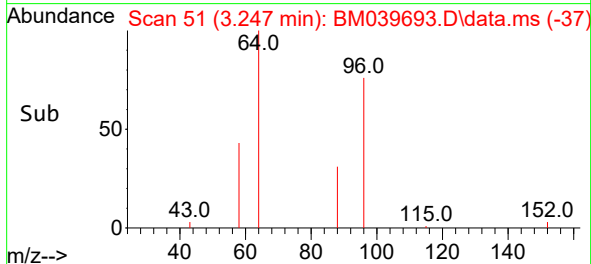
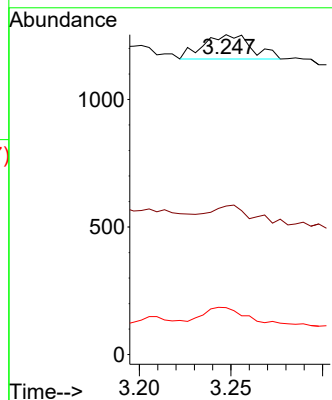
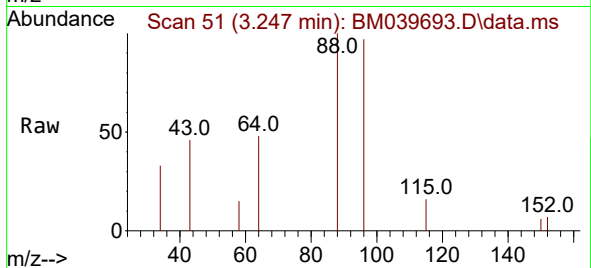




#2
1,4-Dioxane
Concen: 0.023 ng/ul
RT: 3.247 min Scan# 51
Delta R.T. -0.000 min
Lab File: BM039693.D
Acq: 26 Apr 2023 23:56

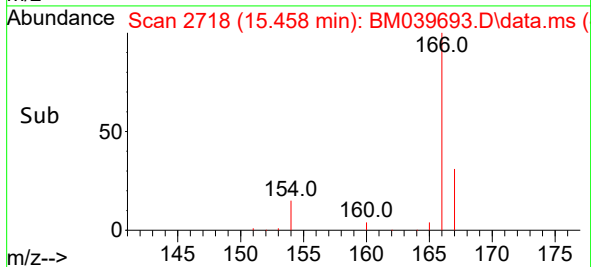
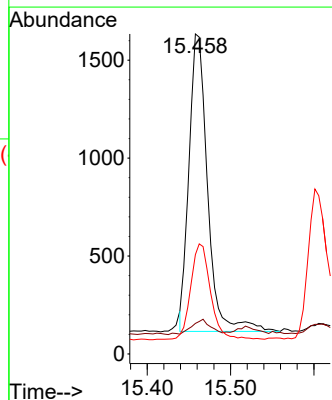
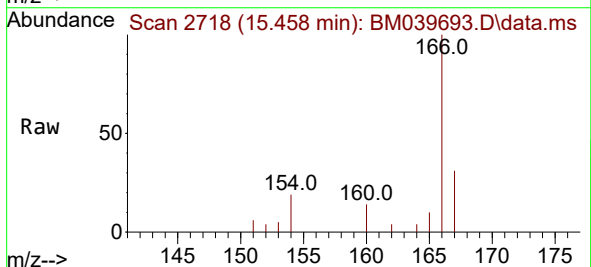
Instrument :
BNA_M
ClientSampleId :
BHE67

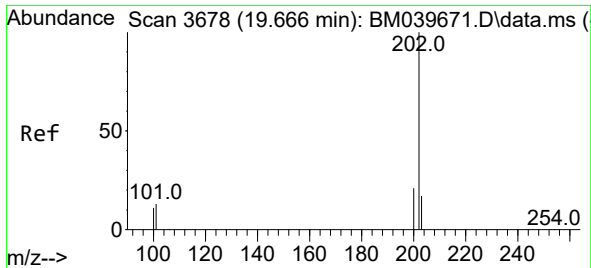
Tgt Ion: 88 Resp: 173
Ion Ratio Lower Upper
88 100
43 46.4 30.6 45.8#
58 14.7 34.1 51.1#



#12
Fluorene
Concen: 0.102 ng/ul
RT: 15.458 min Scan# 2718
Delta R.T. -0.085 min
Lab File: BM039693.D
Acq: 26 Apr 2023 23:56

Tgt Ion: 166 Resp: 2362
Ion Ratio Lower Upper
166 100
165 9.5 77.8 116.8#
167 31.0 11.8 17.6#

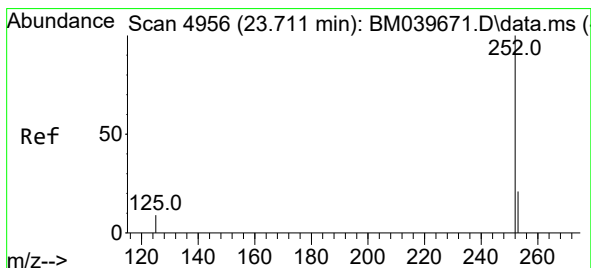
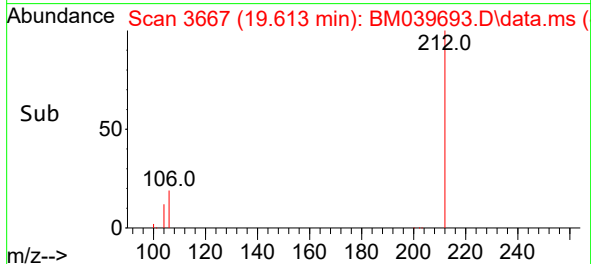
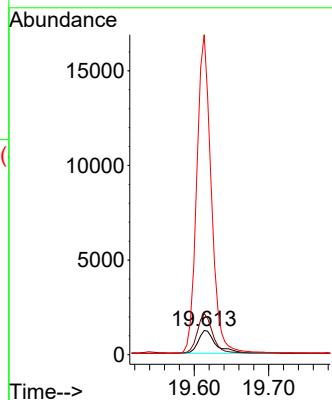
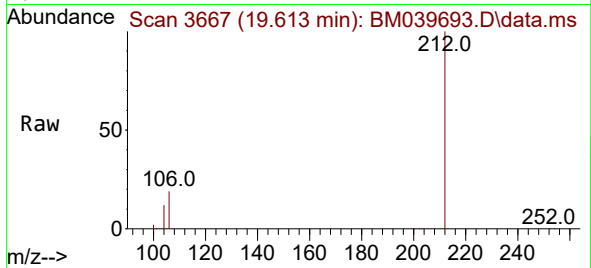




#20
Pyrene
Concen: 0.050 ng/ul
RT: 19.613 min Scan# 30
Delta R.T. -0.053 min
Lab File: BM039693.D
Acq: 26 Apr 2023 23:56

Instrument :
BNA_M
ClientSampleId :
BHE67

Tgt Ion:202 Resp: 1996
Ion Ratio Lower Upper
202 100
101 170.9 11.1 16.7#
100 1327.5 8.8 13.2#



#26
Benzo(a)pyrene
Concen: 0.093 ng/ul
RT: 23.615 min Scan# 4923
Delta R.T. -0.097 min
Lab File: BM039693.D
Acq: 26 Apr 2023 23:56

Tgt Ion:252 Resp: 2941
Ion Ratio Lower Upper
252 100
253 57.0 31.0 46.4#
125 53.5 28.2 42.4#

