

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082823\
 Data File : BM041555.D
 Acq On : 29 Aug 2023 12:09
 Operator : MA/JU
 Sample : 04123-21
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHAU3

Quant Time: Aug 29 23:48:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 15:20:06 2023
 Response via : Initial Calibration

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

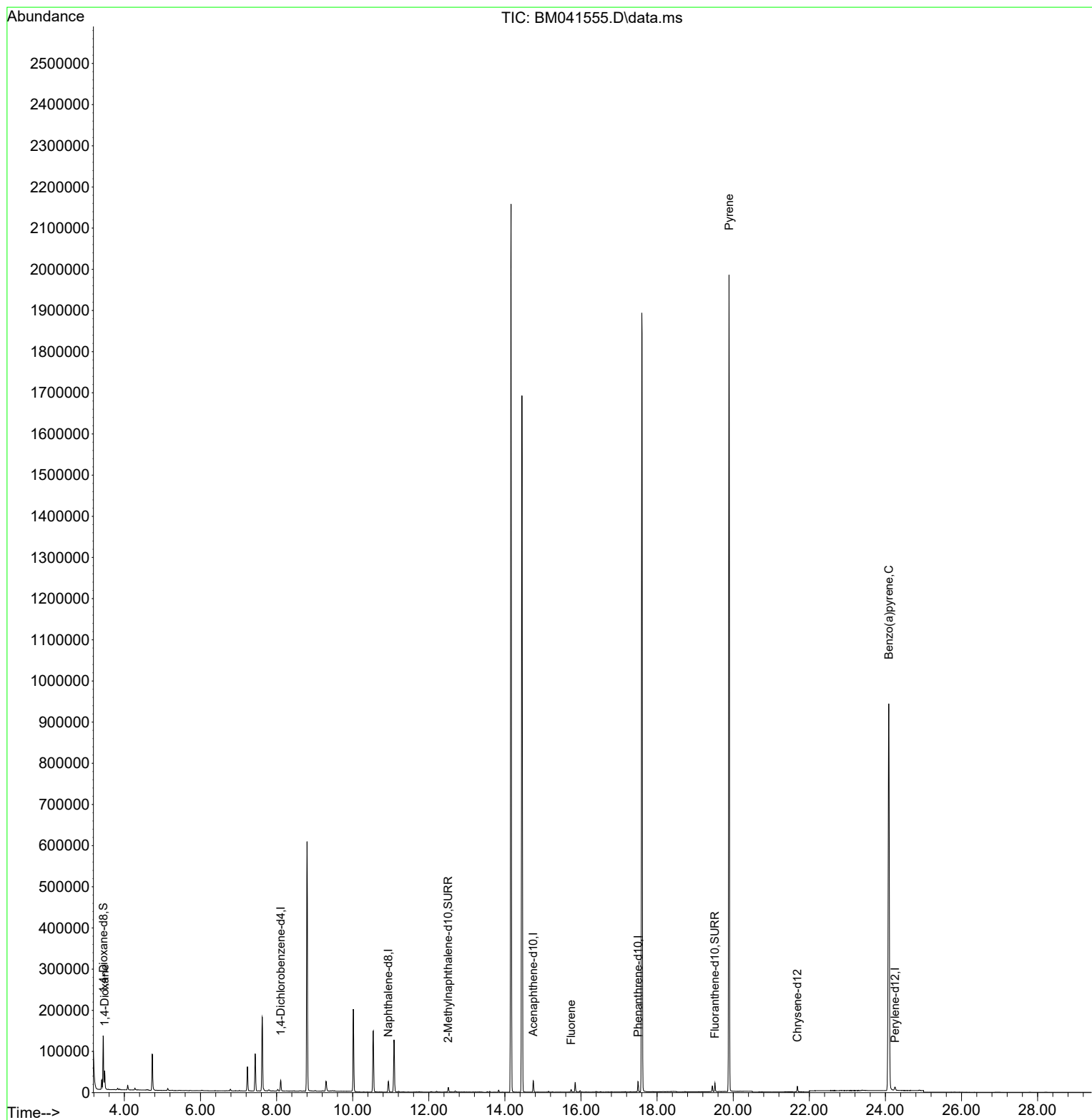
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	12800	0.400	ng/ul	0.00
4) Naphthalene-d8	10.939	136	32223	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.745	164	13899	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.498	188	24922	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.688	240	9767	0.400	ng/ul	# 0.00
23) Perylene-d12	24.251	264	12186	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	76251	4.791	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.511	152	13534	0.318	ng/ul	0.00
18) Fluoranthene-d10	19.520	212	17385	0.435	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.482	88	26137	1.585	ng/ul#	87
12) Fluorene	15.739	166	5664	0.081	ng/ul#	14
20) Pyrene	19.891	202	4995	0.055	ng/ul#	1
26) Benzo(a)pyrene	24.088	252	9432	0.135	ng/ul#	59

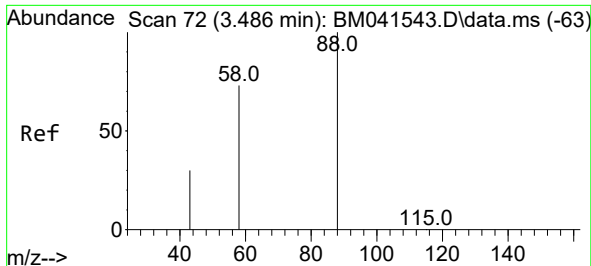
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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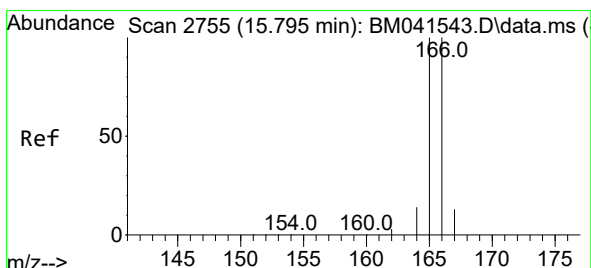
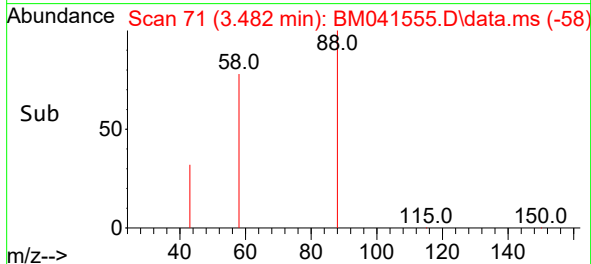
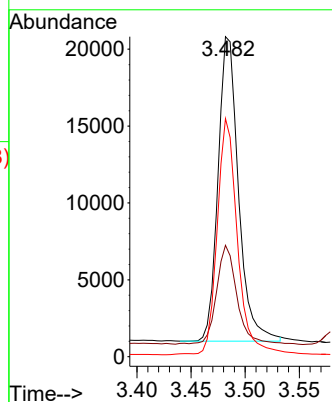
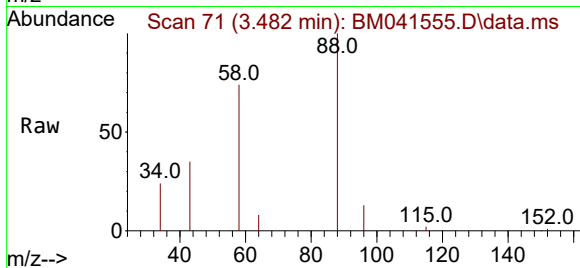




#2
1,4-Dioxane
Concen: 1.585 ng/ul
RT: 3.482 min Scan# 71
Delta R.T. -0.004 min
Lab File: BM041555.D
Acq: 29 Aug 2023 12:09

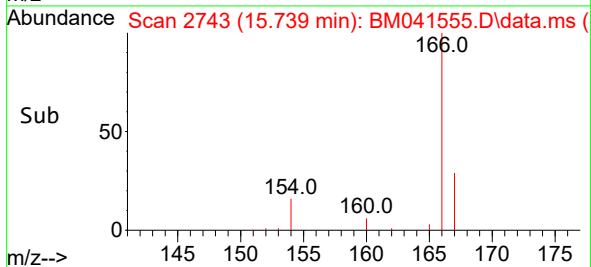
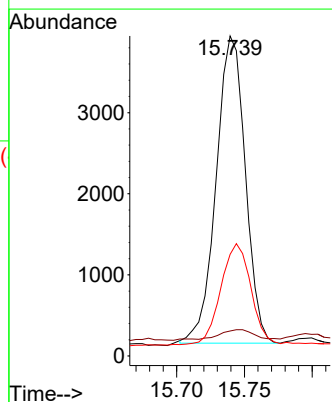
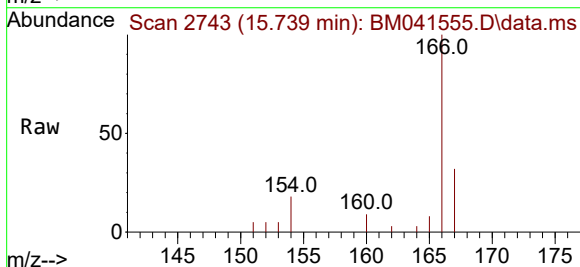
Instrument :
BNA_M
ClientSampleId :
BHAU3

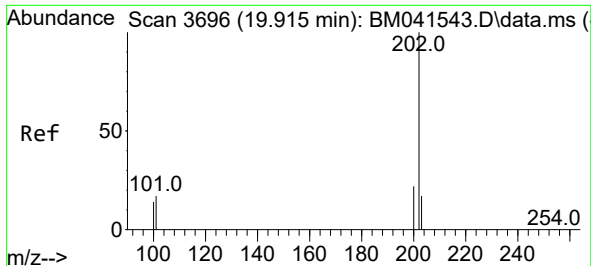
Tgt Ion: 88 Resp: 26137
Ion Ratio Lower Upper
88 100
43 34.8 30.6 46.0
58 74.4 49.3 73.9#



#12
Fluorene
Concen: 0.081 ng/ul
RT: 15.739 min Scan# 2743
Delta R.T. -0.060 min
Lab File: BM041555.D
Acq: 29 Aug 2023 12:09

Tgt Ion: 166 Resp: 5664
Ion Ratio Lower Upper
166 100
165 7.8 79.2 118.8#
167 31.8 10.8 16.2#

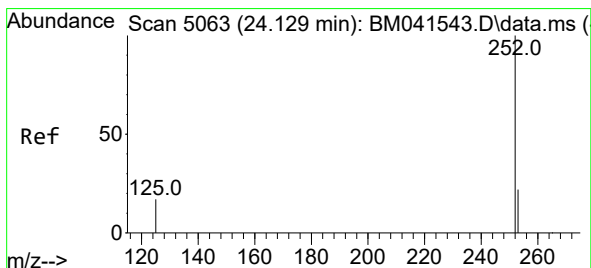
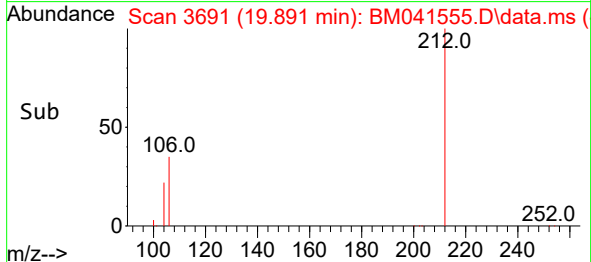
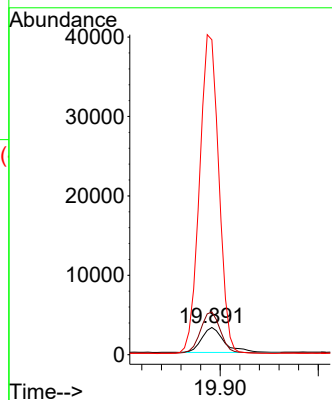
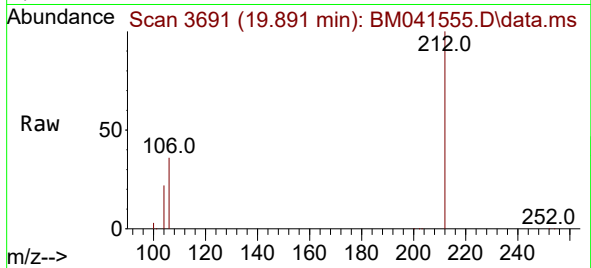




#20
Pyrene
Concen: 0.055 ng/ul
RT: 19.891 min Scan# 3691
Delta R.T. -0.032 min
Lab File: BM041555.D
Acq: 29 Aug 2023 12:09

Instrument :
BNA_M
ClientSampleId :
BHAU3

Tgt Ion:202 Resp: 4995
Ion Ratio Lower Upper
202 100
101 157.1 11.6 17.4#
100 1157.5 9.1 13.7#



#26
Benzo(a)pyrene
Concen: 0.135 ng/ul
RT: 24.088 min Scan# 5049
Delta R.T. -0.056 min
Lab File: BM041555.D
Acq: 29 Aug 2023 12:09

Tgt Ion:252 Resp: 9432
Ion Ratio Lower Upper
252 100
253 39.0 20.0 30.0#
125 47.6 17.1 25.7#

