

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
 Data File : BM041480.D
 Acq On : 25 Aug 2023 00:43
 Operator : MA/JU
 Sample : 04105-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH962

Quant Time: Aug 25 02:33:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 24 18:34:12 2023
 Response via : Initial Calibration

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

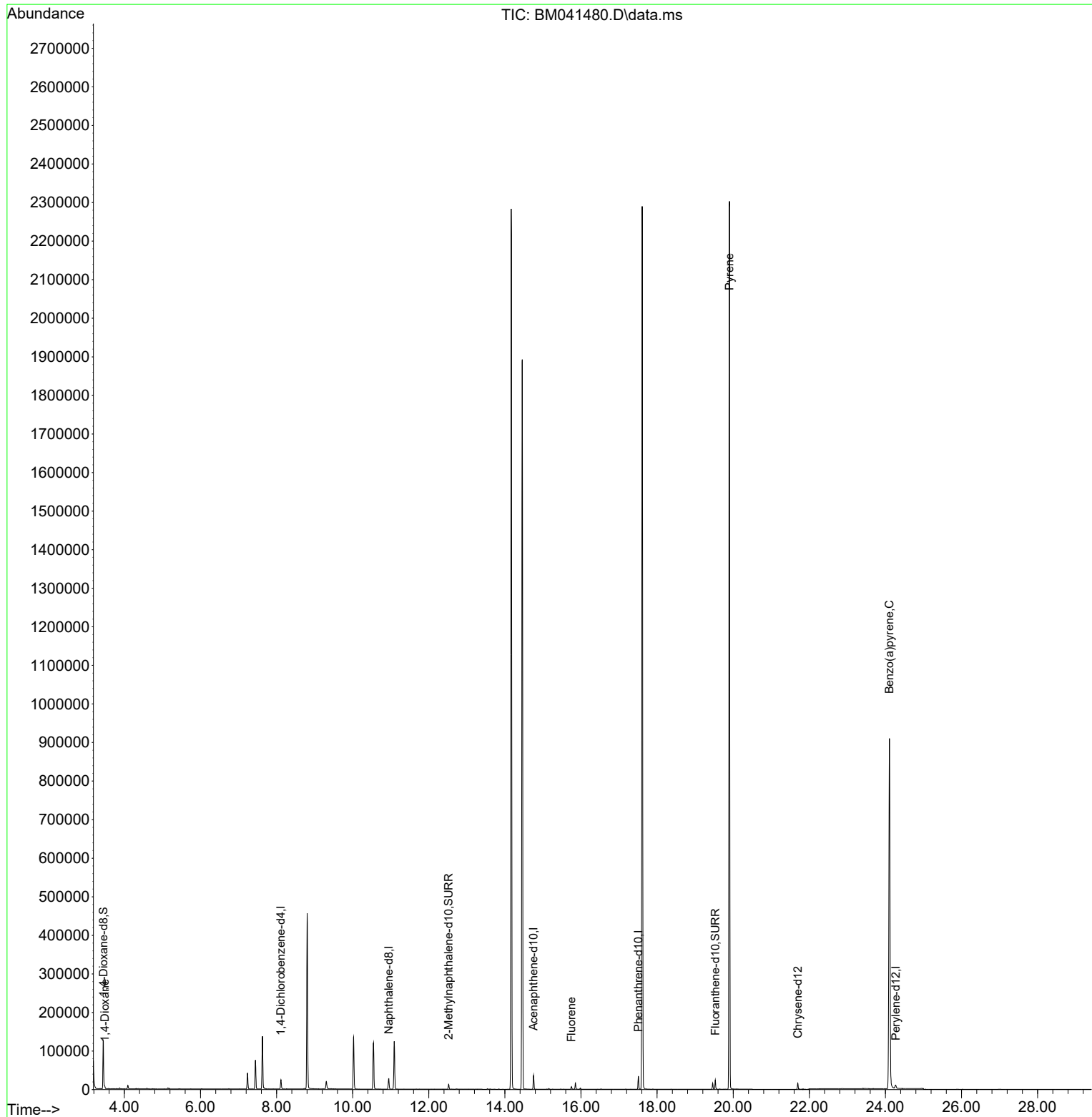
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	11857	0.400	ng/ul	0.00
4) Naphthalene-d8	10.950	136	36291	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.754	164	18181	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.510	188	35527	0.400	ng/ul	0.00
17) Chrysene-d12	21.697	240	12209	0.400	ng/ul	# 0.00
23) Perylene-d12	24.269	264	12998	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	75591	5.037	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.522	152	14862	0.310	ng/ul	0.00
18) Fluoranthene-d10	19.529	212	20940	0.389	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.486	88	3280	0.212	ng/ul	96
12) Fluorene	15.749	166	6117	0.072	ng/ul#	12
20) Pyrene	19.901	202	5930	0.052	ng/ul#	1
26) Benzo(a)pyrene	24.105	252	9475	0.130	ng/ul#	79

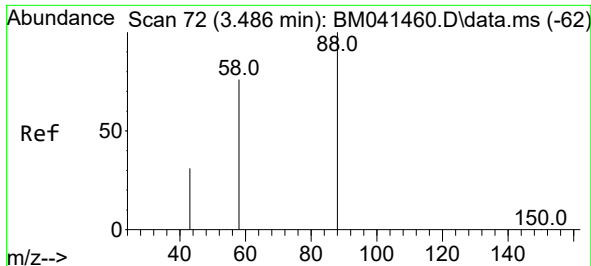
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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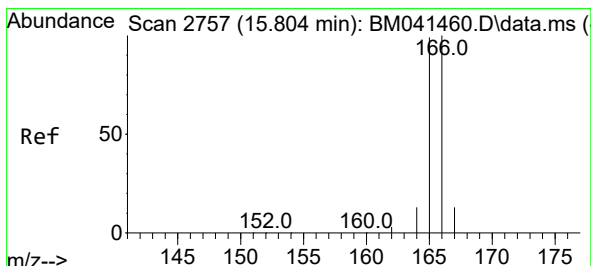
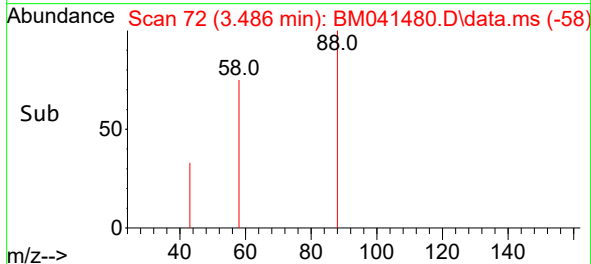
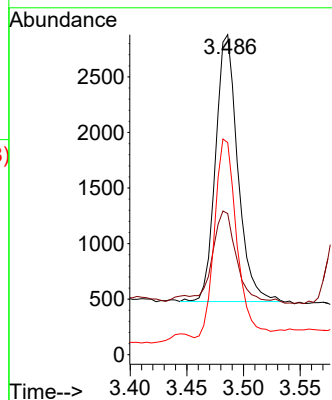
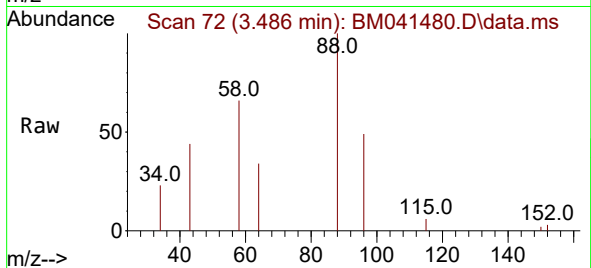




#2
1,4-Dioxane
Concen: 0.212 ng/ul
RT: 3.486 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM041480.D
Acq: 25 Aug 2023 00:43

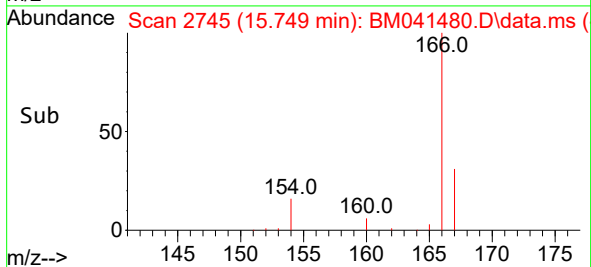
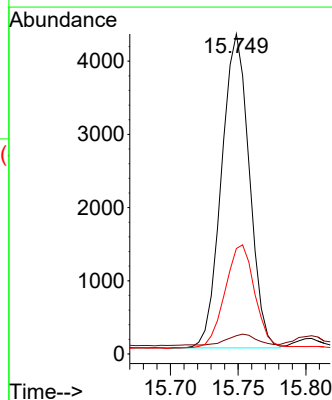
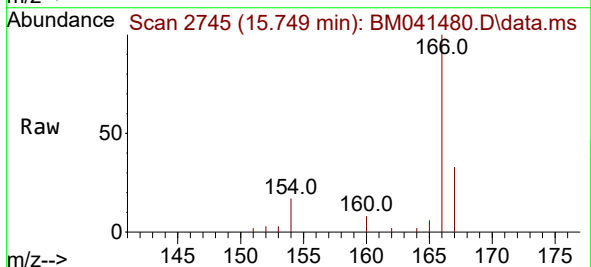
Instrument :
BNA_M
ClientSampleId :
BH962

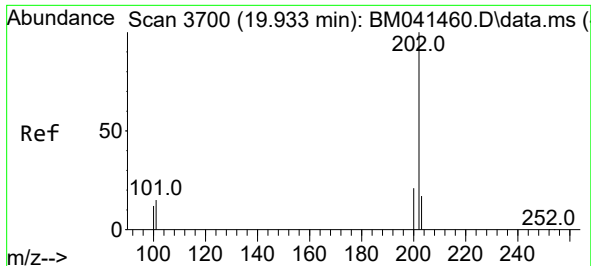
Tgt Ion: 88 Resp: 3280
Ion Ratio Lower Upper
88 100
43 44.1 35.4 53.2
58 66.3 57.3 85.9



#12
Fluorene
Concen: 0.072 ng/ul
RT: 15.749 min Scan# 2745
Delta R.T. -0.056 min
Lab File: BM041480.D
Acq: 25 Aug 2023 00:43

Tgt Ion: 166 Resp: 6117
Ion Ratio Lower Upper
166 100
165 5.7 79.4 119.2#
167 32.9 11.0 16.6#

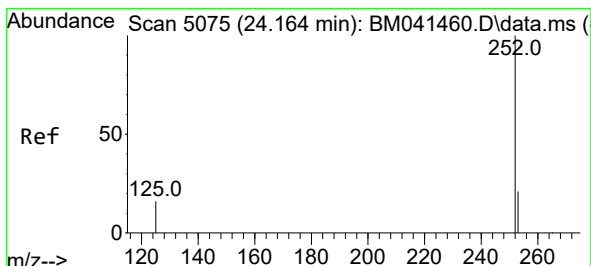
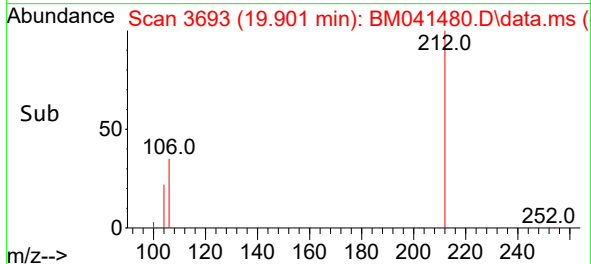
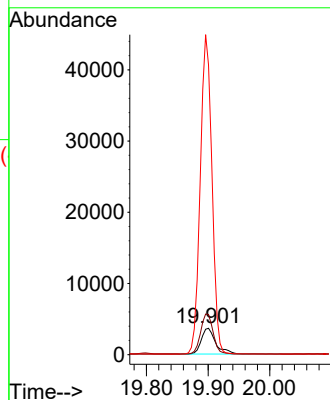
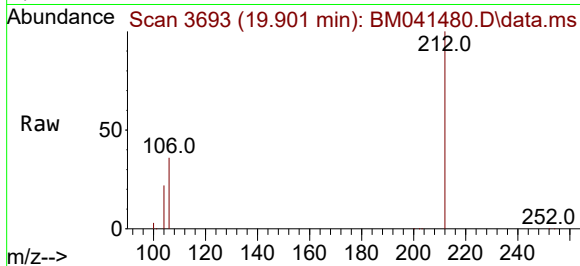




#20
Pyrene
Concen: 0.052 ng/ul
RT: 19.901 min Scan# 30
Delta R.T. -0.033 min
Lab File: BM041480.D
Acq: 25 Aug 2023 00:43

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:202 Resp: 5930
Ion Ratio Lower Upper
202 100
101 151.9 12.2 18.2#
100 1096.2 9.8 14.8#



#26
Benzo(a)pyrene
Concen: 0.130 ng/ul
RT: 24.105 min Scan# 5055
Delta R.T. -0.059 min
Lab File: BM041480.D
Acq: 25 Aug 2023 00:43

Tgt Ion:252 Resp: 9475
Ion Ratio Lower Upper
252 100
253 33.9 19.5 29.3#
125 30.4 16.0 24.0#

