

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
 Data File : BM041476.D
 Acq On : 24 Aug 2023 22:17
 Operator : MA/JU
 Sample : 04105-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHAA2

Quant Time: Aug 25 02:33:13 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)

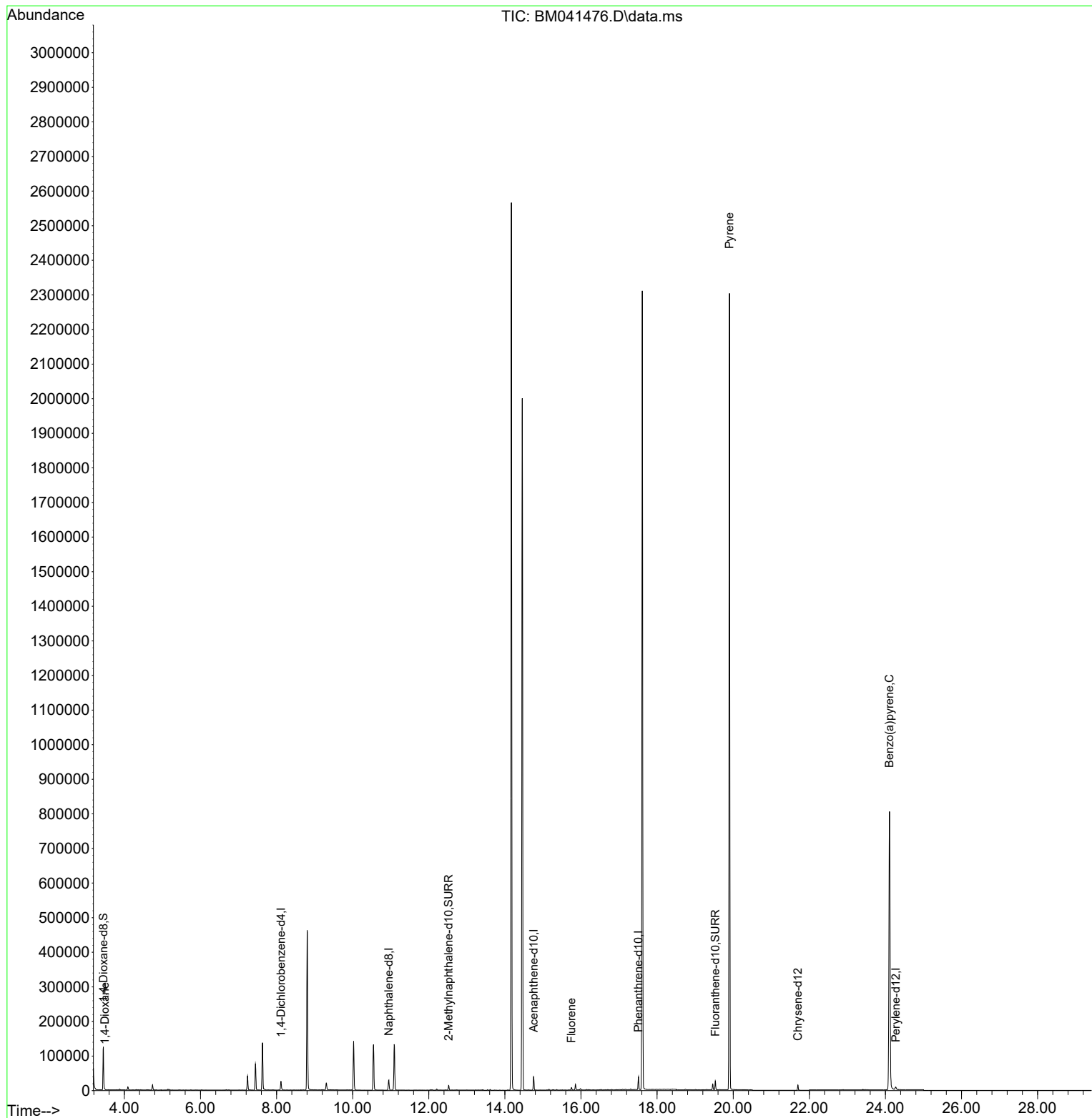
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.118	152	12412	0.400	ng/ul	0.00
4) Naphthalene-d8	10.950	136	38564	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.759	164	19672	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.510	188	38555	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.700	240	11565	0.400	ng/ul	0.00
23) Perylene-d12	24.272	264	11303	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	71116	4.527	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.522	152	15904	0.312	ng/ul	0.00
18) Fluoranthene-d10	19.529	212	22724	0.446	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.486	88	653	0.040	ng/ul#	63
12) Fluorene	15.749	166	6314	0.069	ng/ul#	14
20) Pyrene	19.901	202	5398	0.050	ng/ul#	1
26) Benzo(a)pyrene	24.105	252	8458	0.133	ng/ul#	79

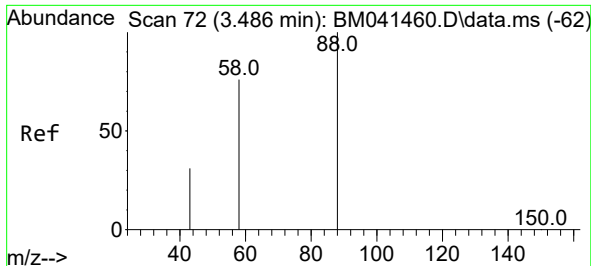
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2
1,4-Dioxane

Concen: 0.040 ng/ul

RT: 3.486 min Scan# 71

Delta R.T. 0.000 min

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BNA_M

ClientSampleId :

BHAA2

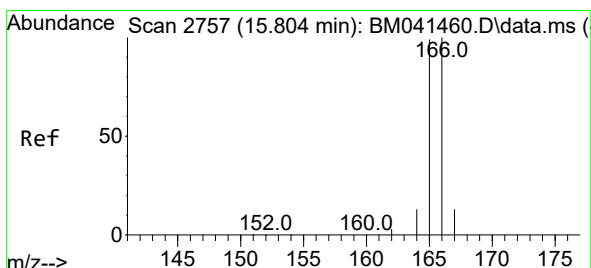
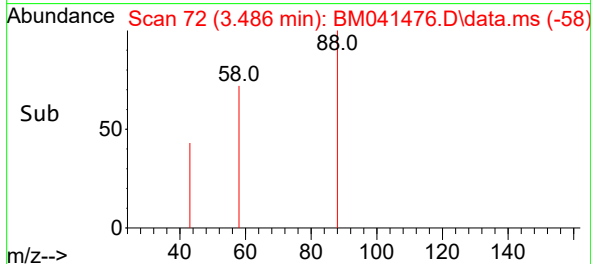
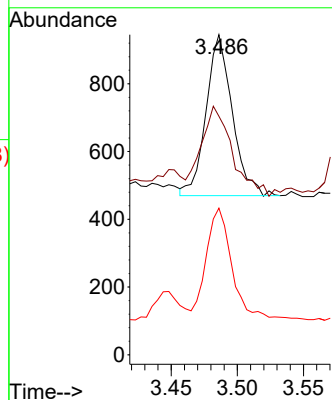
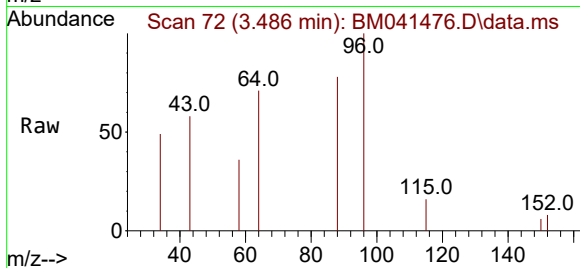
Tgt Ion: 88 Resp: 653

Ion Ratio Lower Upper

88 100

43 74.5 35.4 53.2#

58 45.8 57.3 85.9#



#12

Fluorene

Concen: 0.069 ng/ul

RT: 15.749 min Scan# 2745

Delta R.T. -0.055 min

Lab File: BM041476.D

Acq: 24 Aug 2023 22:17

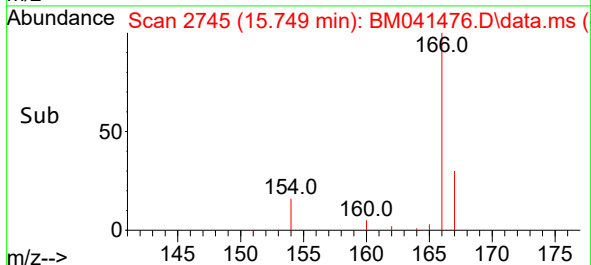
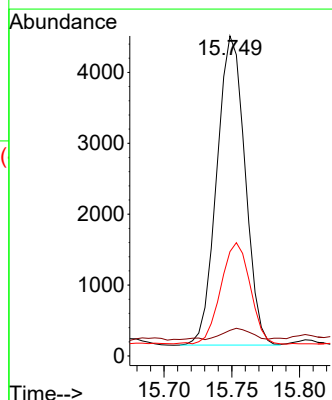
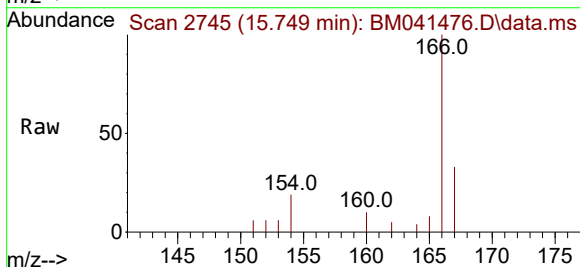
Tgt Ion: 166 Resp: 6314

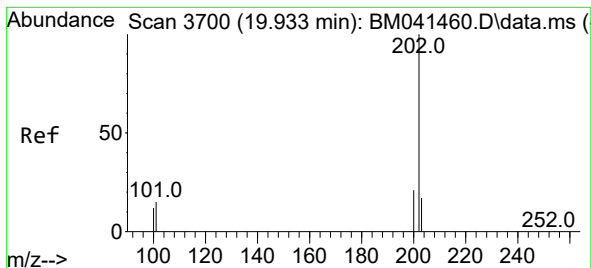
Ion Ratio Lower Upper

166 100

165 8.0 79.4 119.2#

167 32.6 11.0 16.6#





#20

Pyrene

Concen: 0.050 ng/ul

RT: 19.901 min Scan# 3

Delta R.T. -0.033 min

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Instrument :

BNA_M

ClientSampleId :

BHAA2

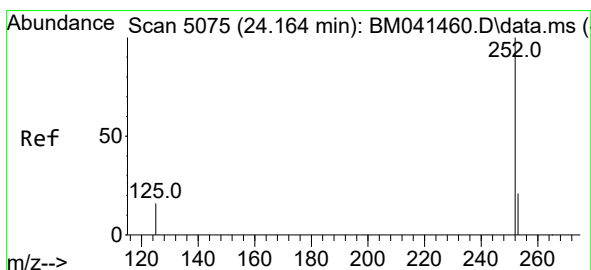
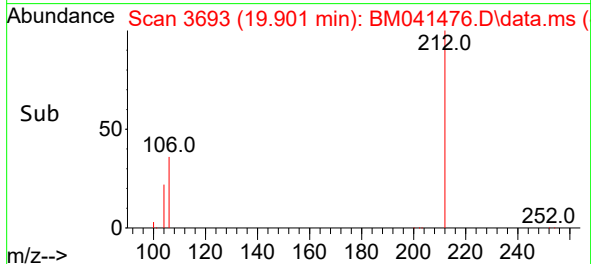
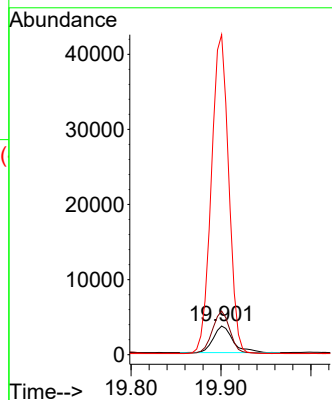
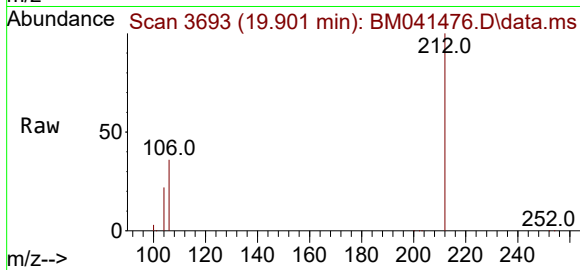
Tgt Ion:202 Resp: 5398

Ion Ratio Lower Upper

202 100

101 152.0 12.2 18.2#

100 1114.4 9.8 14.8#



#26

Benzo(a)pyrene

Concen: 0.133 ng/ul

RT: 24.105 min Scan# 5055

Delta R.T. -0.058 min

Lab File: BM041476.D

Acq: 24 Aug 2023 22:17

Tgt Ion:252 Resp: 8458

Ion Ratio Lower Upper

252 100

253 34.3 19.5 29.3#

125 30.6 16.0 24.0#

