

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
 Data File : BM041478.D
 Acq On : 24 Aug 2023 23:30
 Operator : MA/JU
 Sample : 04105-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH924

Quant Time: Aug 25 02:33:25 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)

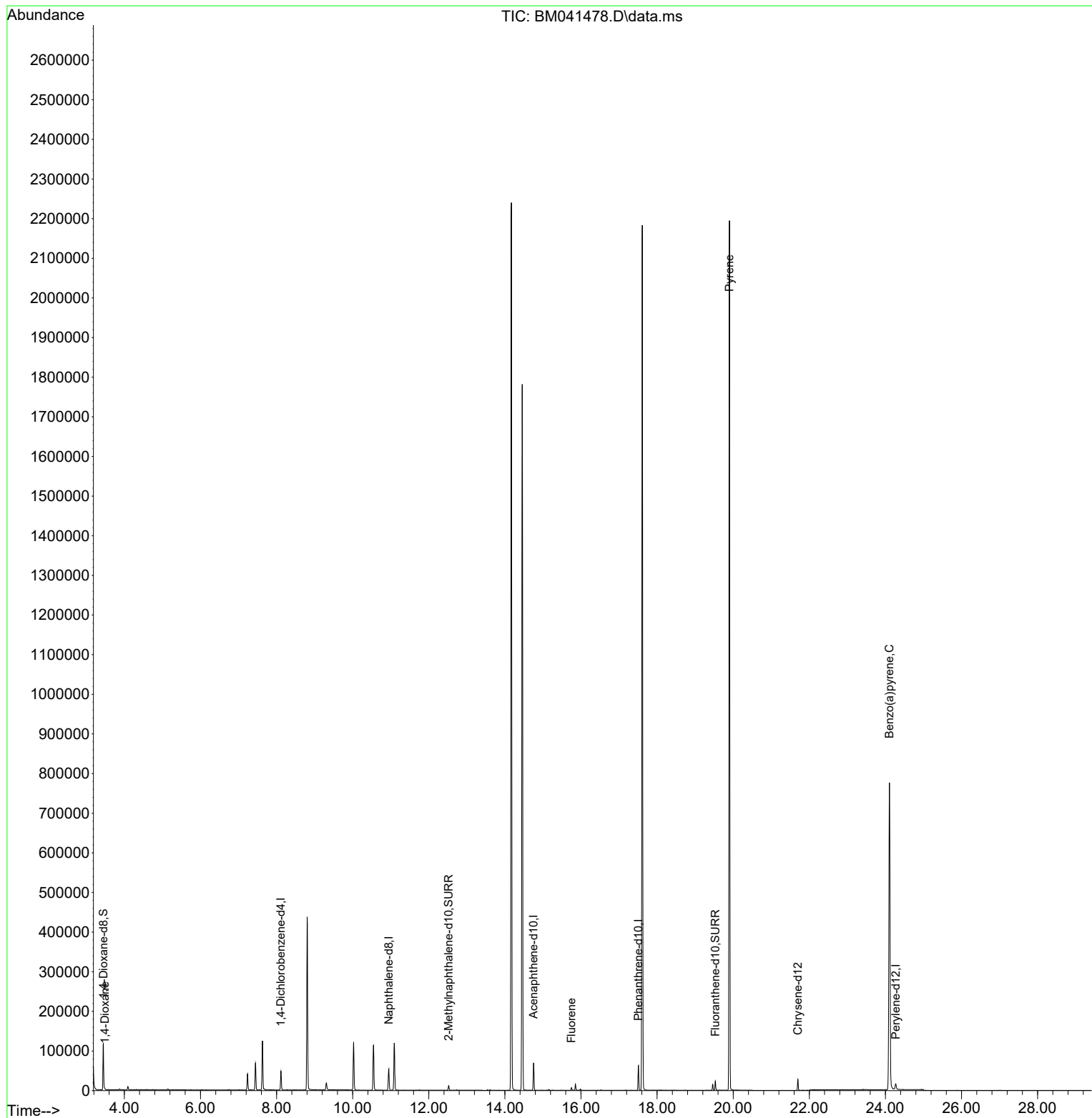
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	23081	0.400	ng/ul	0.00
4) Naphthalene-d8	10.949	136	69879	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.754	164	34626	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.510	188	66576	0.400	ng/ul	0.00
17) Chrysene-d12	21.699	240	21014	0.400	ng/ul	0.00
23) Perylene-d12	24.269	264	20716	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	68712	2.352	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.522	152	13885	0.150	ng/ul	0.00
18) Fluoranthene-d10	19.529	212	19804	0.214	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.486	88	1271	0.042	ng/ul#	80
12) Fluorene	15.748	166	5882	0.036	ng/ul#	12
20) Pyrene	19.901	202	5640	0.029	ng/ul#	1
26) Benzo(a)pyrene	24.105	252	8173	0.070	ng/ul#	77

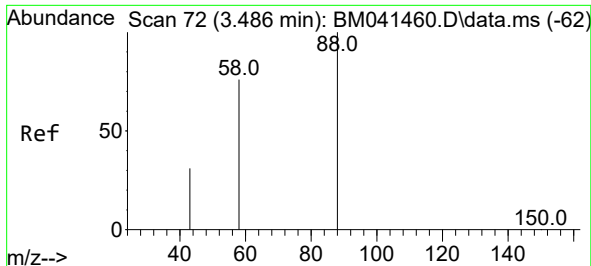
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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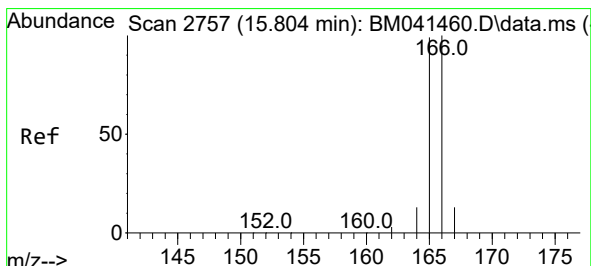
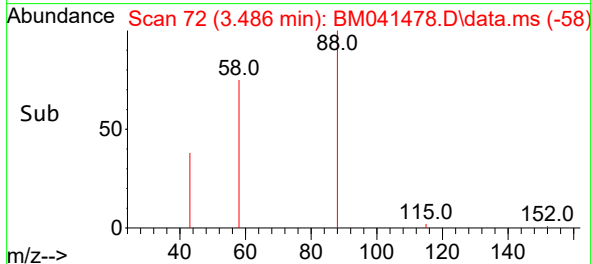
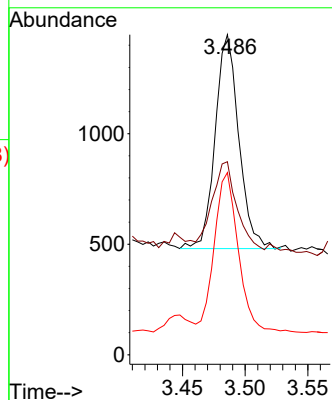
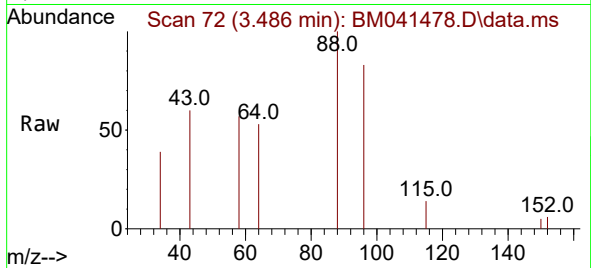




#2
1,4-Dioxane
Concen: 0.042 ng/ul
RT: 3.486 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM041478.D
Acq: 24 Aug 2023 23:30

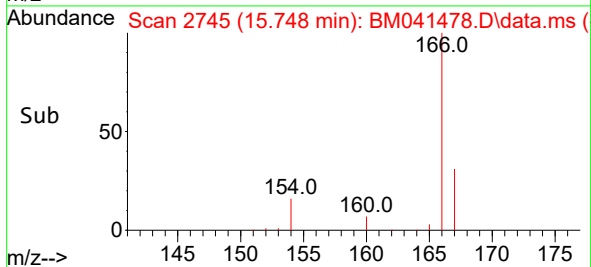
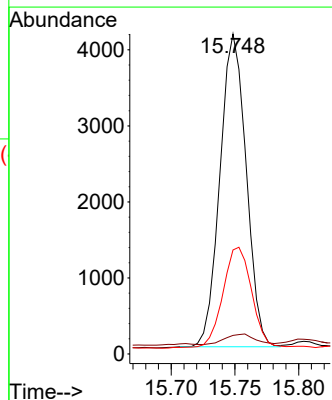
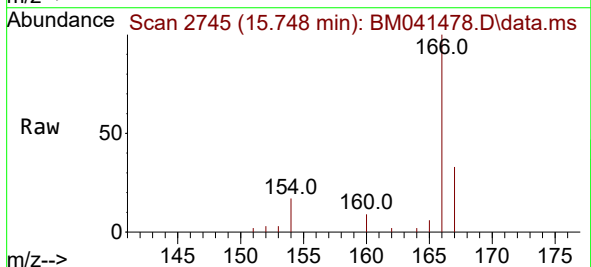
Instrument :
BNA_M
ClientSampleId :
BH924

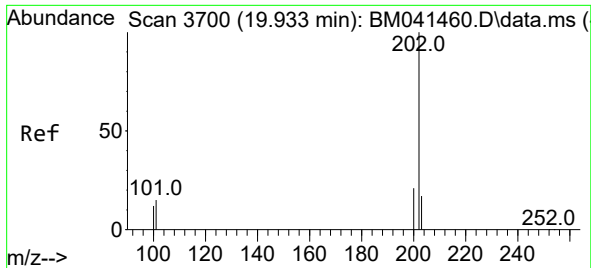
Tgt Ion: 88 Resp: 1271
Ion Ratio Lower Upper
88 100
43 60.3 35.4 53.2#
58 56.9 57.3 85.9#



#12
Fluorene
Concen: 0.036 ng/ul
RT: 15.748 min Scan# 2745
Delta R.T. -0.056 min
Lab File: BM041478.D
Acq: 24 Aug 2023 23:30

Tgt Ion: 166 Resp: 5882
Ion Ratio Lower Upper
166 100
165 5.8 79.4 119.2#
167 32.5 11.0 16.6#

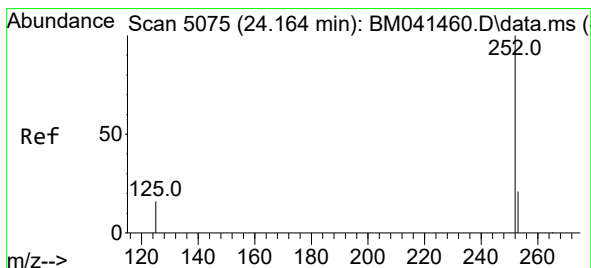
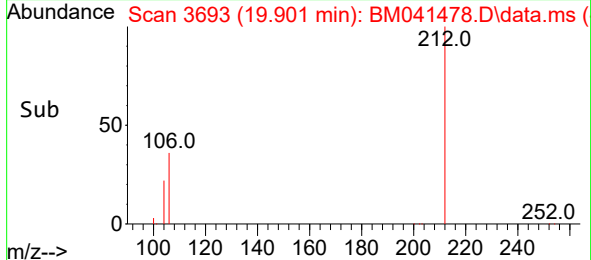
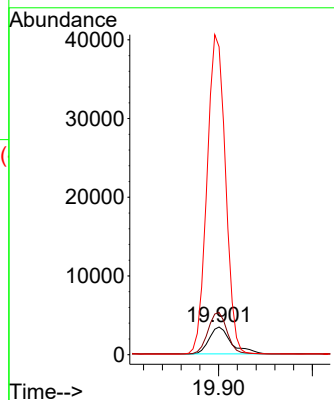
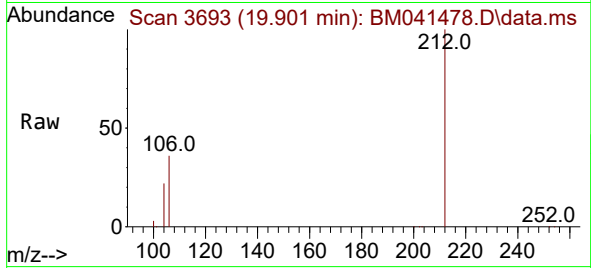




#20
Pyrene
Concen: 0.029 ng/ul
RT: 19.901 min Scan# 3693
Delta R.T. -0.033 min
Lab File: BM041478.D
Acq: 24 Aug 2023 23:30

Instrument :
BNA_M
ClientSampleId :
BH924

Tgt Ion:202 Resp: 5640
Ion Ratio Lower Upper
202 100
101 152.2 12.2 18.2#
100 1110.1 9.8 14.8#



#26
Benzo(a)pyrene
Concen: 0.070 ng/ul
RT: 24.105 min Scan# 5055
Delta R.T. -0.059 min
Lab File: BM041478.D
Acq: 24 Aug 2023 23:30

Tgt Ion:252 Resp: 8173
Ion Ratio Lower Upper
252 100
253 34.7 19.5 29.3#
125 31.9 16.0 24.0#

