

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
 Data File : BM041490.D
 Acq On : 25 Aug 2023 10:12
 Operator : MA/JU
 Sample : 04105-14RE
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH8X5RE

Quant Time: Aug 26 00:17:00 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)

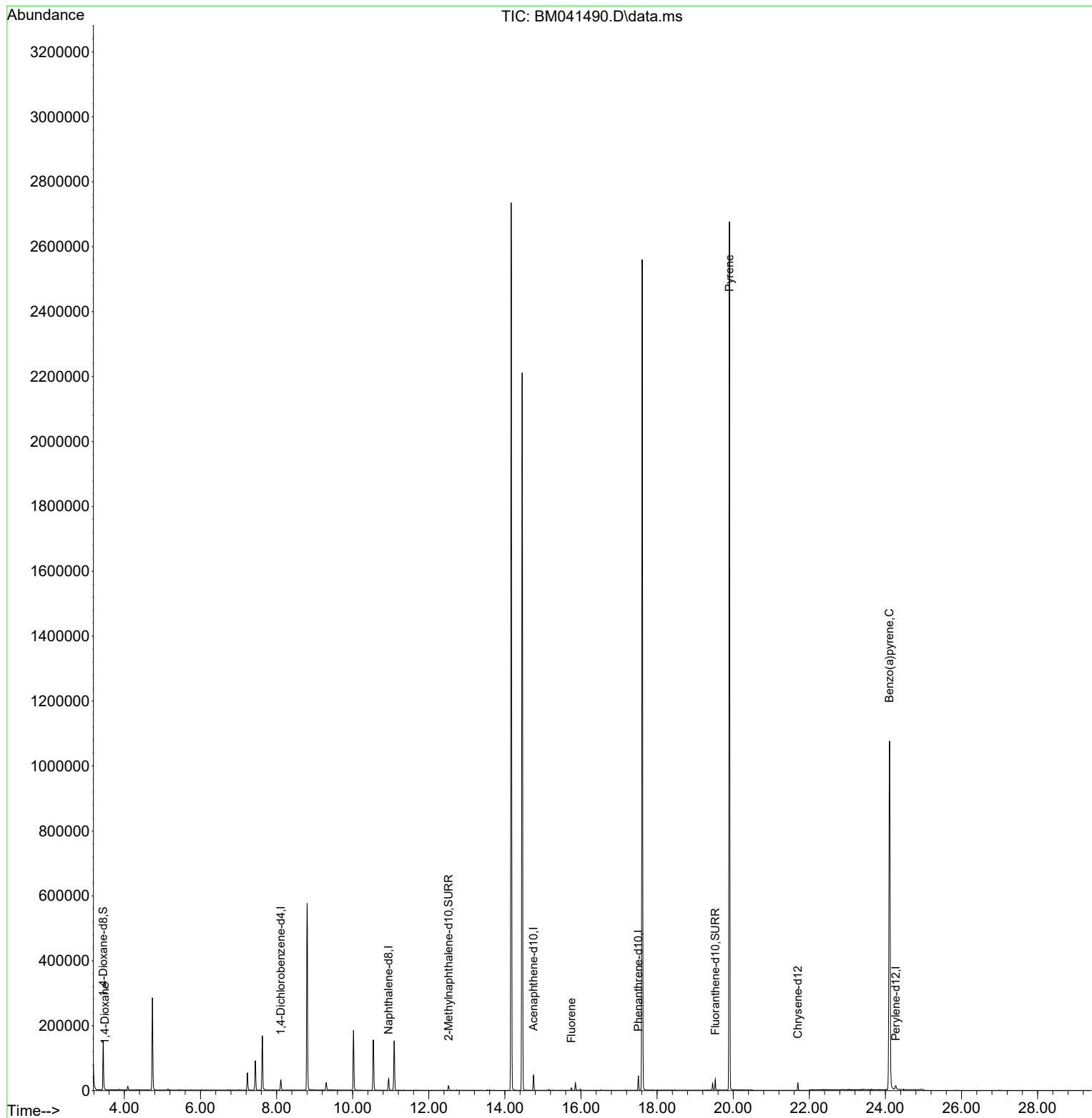
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	15625	0.400	ng/ul	0.00
4) Naphthalene-d8	10.944	136	46465	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.754	164	23065	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.510	188	46562	0.400	ng/ul	0.00
17) Chrysene-d12	21.699	240	16957	0.400	ng/ul	0.00
23) Perylene-d12	24.269	264	17623	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.444	96	88007	4.450	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.522	152	17900	0.292	ng/ul	0.00
18) Fluoranthene-d10	19.529	212	26611	0.356	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.486	88	1146	0.056	ng/ul#	76
12) Fluorene	15.749	166	7171	0.067	ng/ul#	12
20) Pyrene	19.901	202	6299	0.040	ng/ul#	1
26) Benzo(a)pyrene	24.105	252	11197	0.113	ng/ul#	80

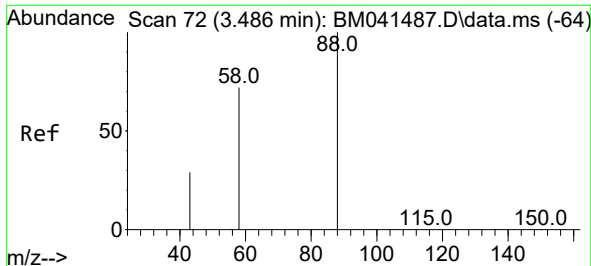
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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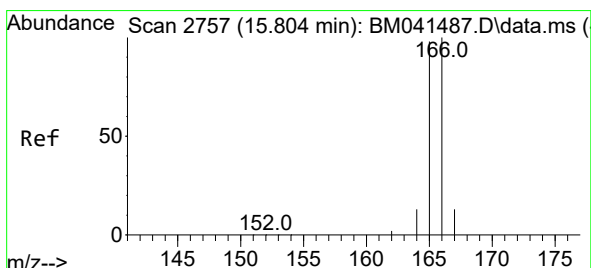
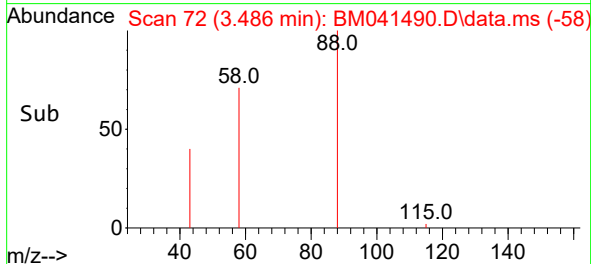
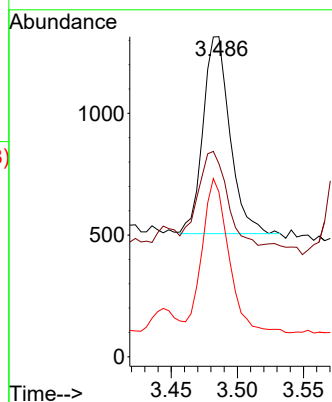
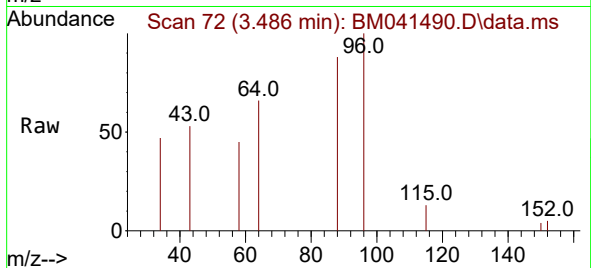




#2
1,4-Dioxane
Concen: 0.056 ng/ul
RT: 3.486 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM041490.D
Acq: 25 Aug 2023 10:12

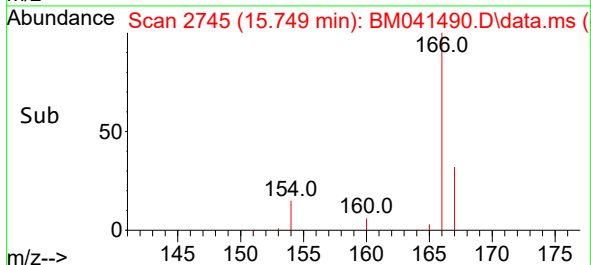
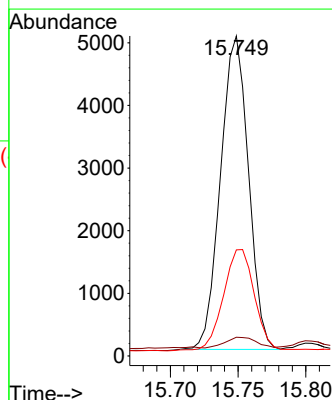
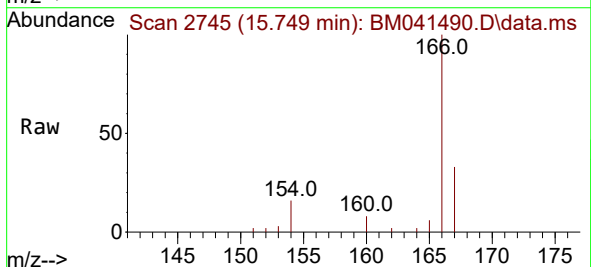
Instrument :
BNA_M
ClientSampleId :
BH8X5RE

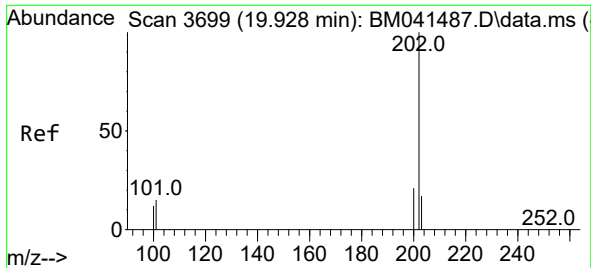
Tgt Ion: 88 Resp: 1146
Ion Ratio Lower Upper
88 100
43 60.3 35.4 53.2#
58 51.5 57.3 85.9#



#12
Fluorene
Concen: 0.067 ng/ul
RT: 15.749 min Scan# 2745
Delta R.T. -0.056 min
Lab File: BM041490.D
Acq: 25 Aug 2023 10:12

Tgt Ion: 166 Resp: 7171
Ion Ratio Lower Upper
166 100
165 5.8 79.4 119.2#
167 33.2 11.0 16.6#

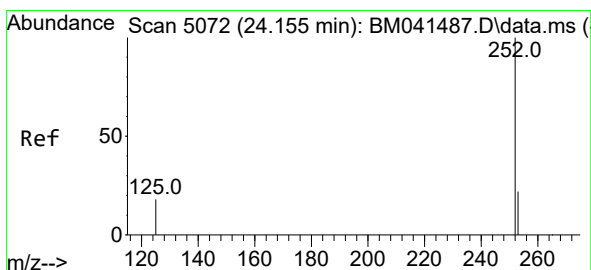
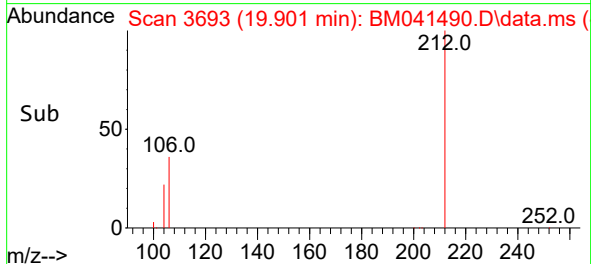
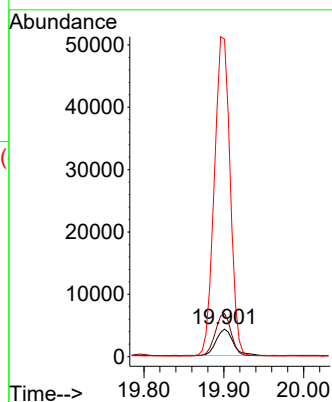
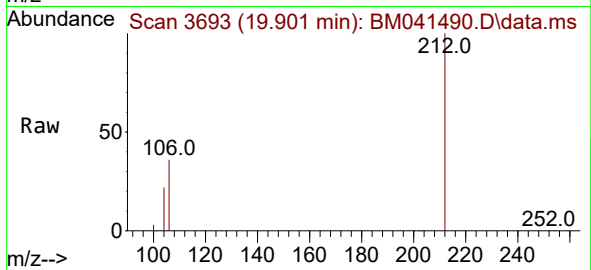




#20
Pyrene
Concen: 0.040 ng/ul
RT: 19.901 min Scan# 3693
Delta R.T. -0.033 min
Lab File: BM041490.D
Acq: 25 Aug 2023 10:12

Instrument :
BNA_M
ClientSampleId :
BH8X5RE

Tgt Ion:202 Resp: 6299
Ion Ratio Lower Upper
202 100
101 156.5 12.2 18.2#
100 1155.0 9.8 14.8#



#26
Benzo(a)pyrene
Concen: 0.113 ng/ul
RT: 24.105 min Scan# 5055
Delta R.T. -0.058 min
Lab File: BM041490.D
Acq: 25 Aug 2023 10:12

Tgt Ion:252 Resp: 11197
Ion Ratio Lower Upper
252 100
253 34.0 19.5 29.3#
125 29.7 16.0 24.0#

