

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
 Data File : BM041492.D
 Acq On : 25 Aug 2023 11:38
 Operator : MA/JU
 Sample : 04105-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH924

Quant Time: Aug 26 00:17:13 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)

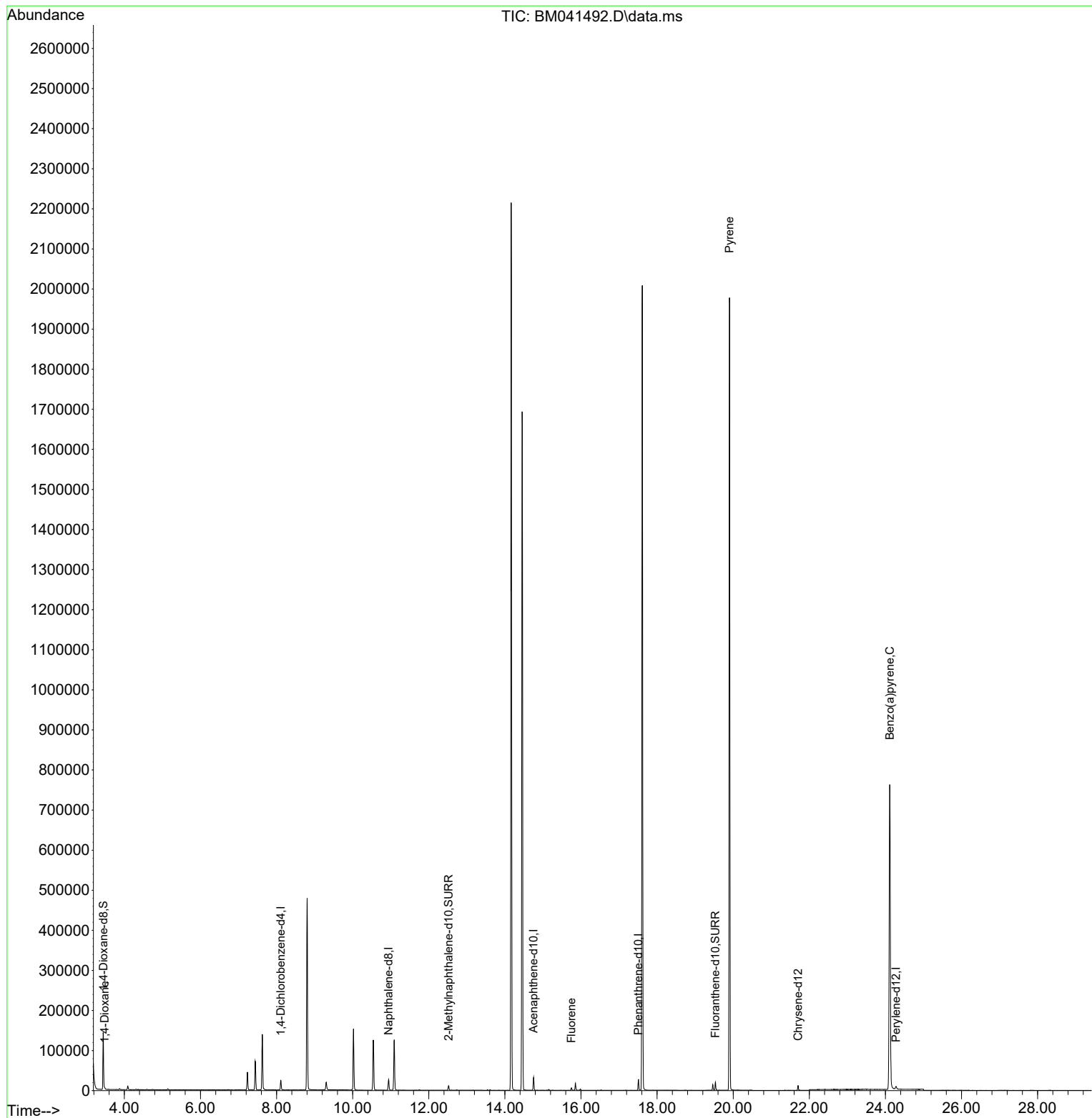
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	11786	0.400	ng/ul	0.00
4) Naphthalene-d8	10.944	136	34065	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.754	164	16094	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.510	188	28474	0.400	ng/ul	0.00
17) Chrysene-d12	21.705	240	9076	0.400	ng/ul	0.00
23) Perylene-d12	24.281	264	9976	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	81999	5.497	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.522	152	14032	0.312	ng/ul	0.00
18) Fluoranthene-d10	19.533	212	17319	0.433	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.482	88	1489	0.097	ng/ul#	79
12) Fluorene	15.748	166	5672	0.075	ng/ul#	13
20) Pyrene	19.901	202	5045	0.060	ng/ul#	1
26) Benzo(a)pyrene	24.114	252	7774	0.138	ng/ul#	74

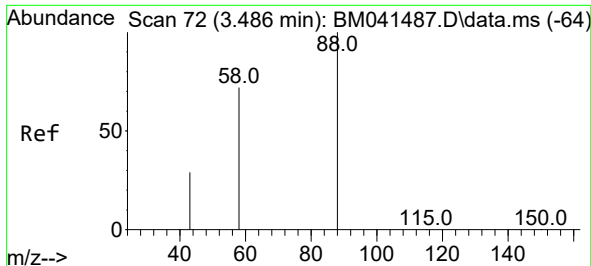
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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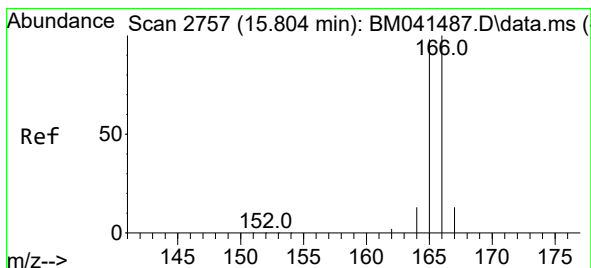
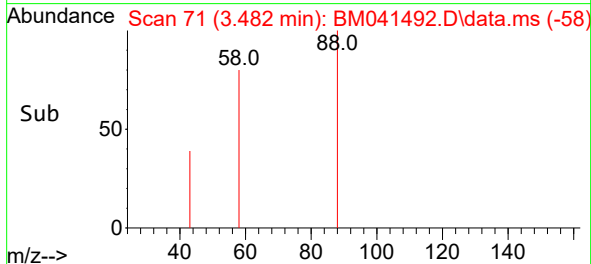
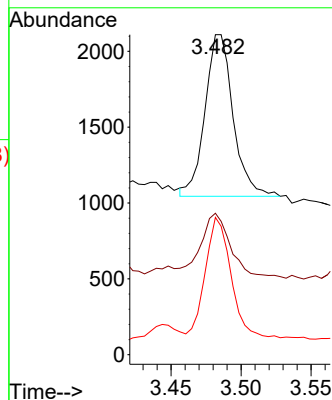
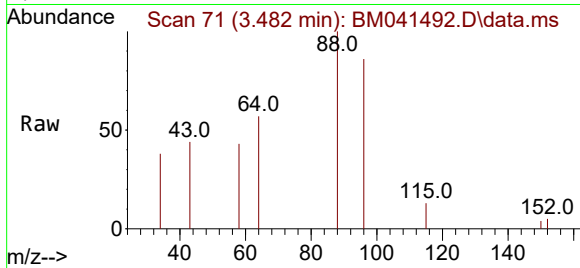




#2
1,4-Dioxane
Concen: 0.097 ng/ul
RT: 3.482 min Scan# 71
Delta R.T. -0.004 min
Lab File: BM041492.D
Acq: 25 Aug 2023 11:38

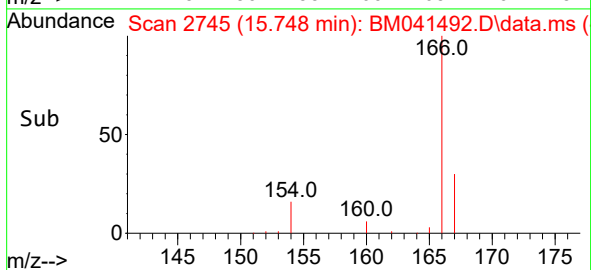
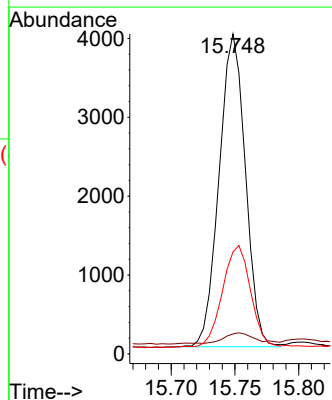
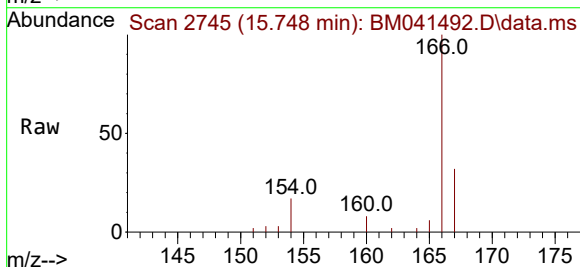
Instrument :
BNA_P
ClientSampleId :
BH924

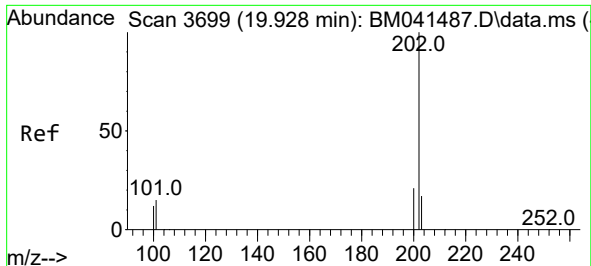
Tgt Ion: 88 Resp: 1489
Ion Ratio Lower Upper
88 100
43 44.2 35.4 53.2
58 42.9 57.3 85.9#



#12
Fluorene
Concen: 0.075 ng/ul
RT: 15.748 min Scan# 2745
Delta R.T. -0.056 min
Lab File: BM041492.D
Acq: 25 Aug 2023 11:38

Tgt Ion: 166 Resp: 5672
Ion Ratio Lower Upper
166 100
165 6.2 79.4 119.2#
167 31.9 11.0 16.6#

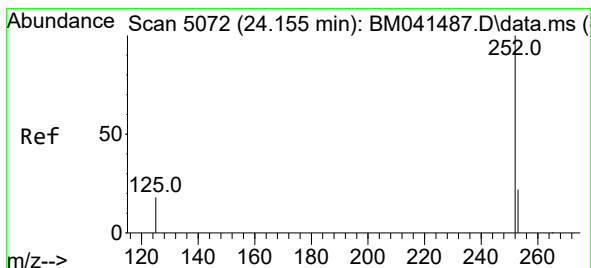
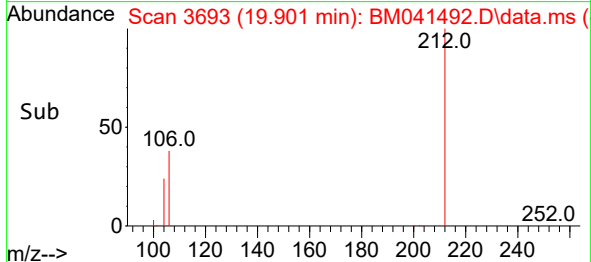
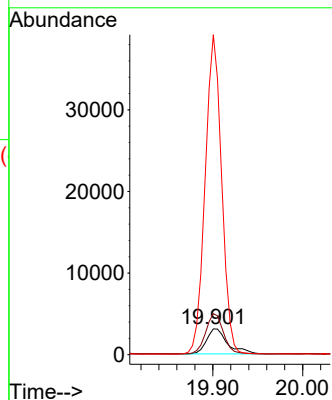
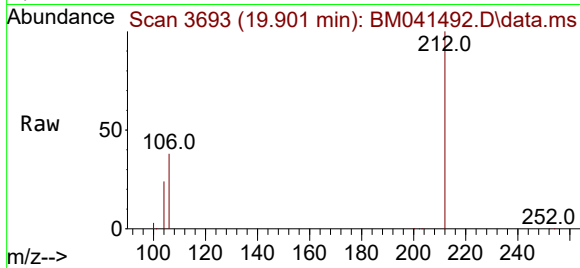




#20
Pyrene
Concen: 0.060 ng/ul
RT: 19.901 min Scan# 3693
Delta R.T. -0.033 min
Lab File: BM041492.D
Acq: 25 Aug 2023 11:38

Instrument :
BNA_P
ClientSampleId :
BH924

Tgt Ion:202 Resp: 5045
Ion Ratio Lower Upper
202 100
101 158.4 12.2 18.2#
100 1238.3 9.8 14.8#



#26
Benzo(a)pyrene
Concen: 0.138 ng/ul
RT: 24.114 min Scan# 5058
Delta R.T. -0.050 min
Lab File: BM041492.D
Acq: 25 Aug 2023 11:38

Tgt Ion:252 Resp: 7774
Ion Ratio Lower Upper
252 100
253 35.9 19.5 29.3#
125 33.1 16.0 24.0#

