

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082923\
 Data File : BM041632.D
 Acq On : 01 Sep 2023 01:28
 Operator : MA/JU
 Sample : 04148-10
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBKG5

Quant Time: Sep 01 02:11:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 30 01:50:06 2023
 Response via : Initial Calibration

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

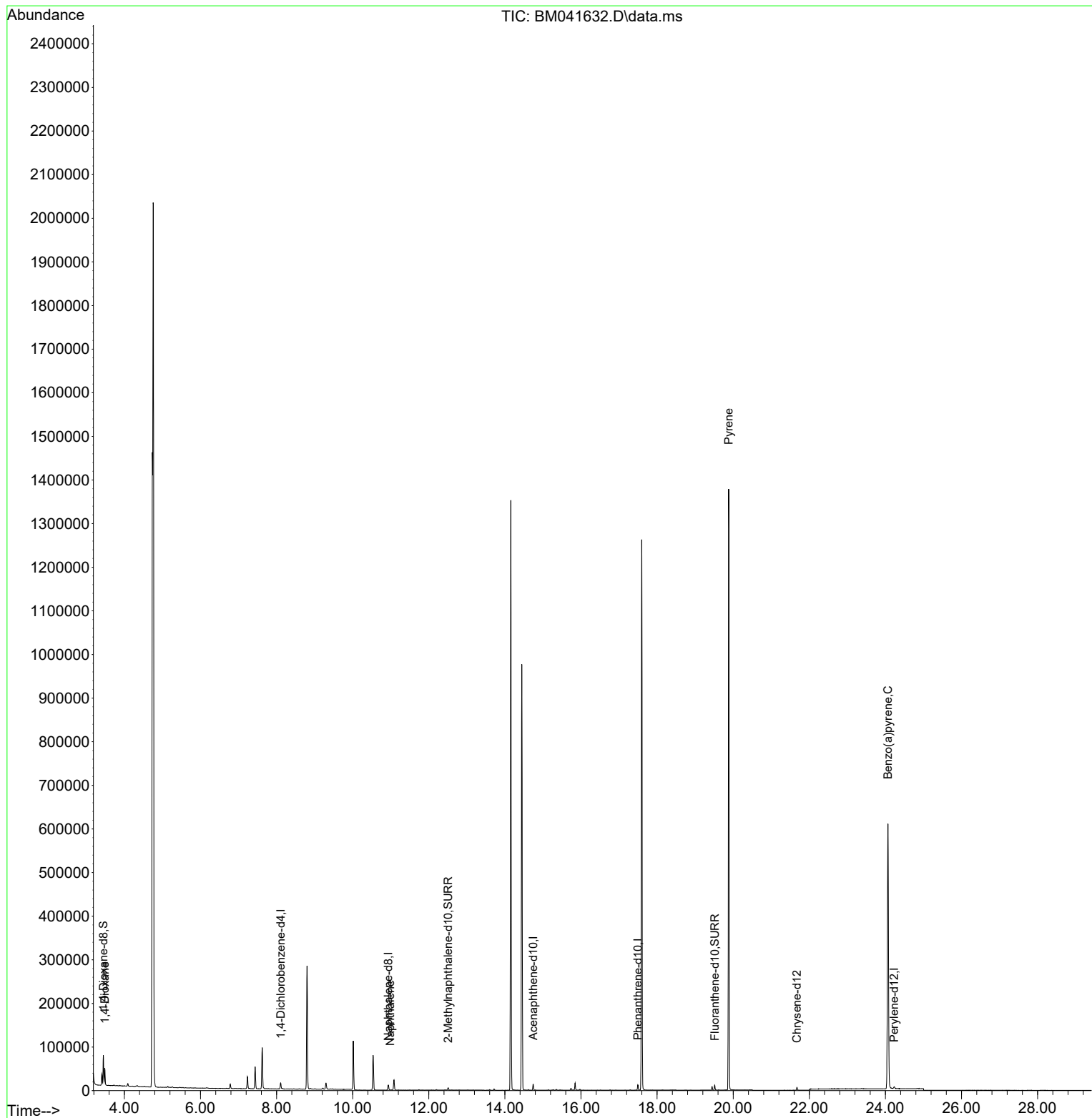
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	6801	0.400	ng/ul	0.00
4) Naphthalene-d8	10.938	136	14992	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.745	164	6683	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.493	188	12365	0.400	ng/ul	-0.01
17) Chrysene-d12	21.676	240	4939	0.400	ng/ul	-0.01
23) Perylene-d12	24.231	264	6156	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	37519	3.738	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.511	152	5819	0.322	ng/ul	-0.01
18) Fluoranthene-d10	19.515	212	9599	0.394	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.486	88	22884	2.137	ng/ul#	85
5) Naphthalene	10.988	128	989	0.021	ng/ul#	28
20) Pyrene	19.882	202	3401	0.052	ng/ul#	1
26) Benzo(a)pyrene	24.067	252	6111	0.120	ng/ul#	55

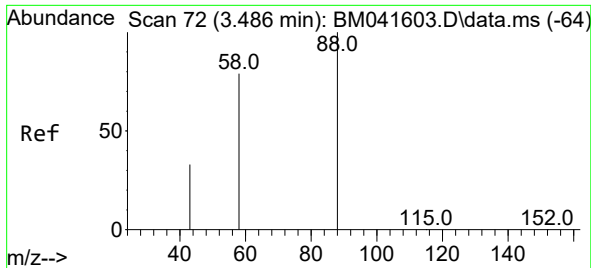
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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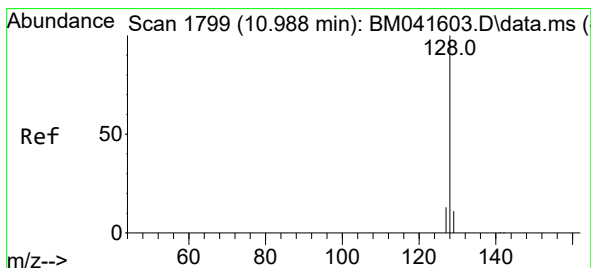
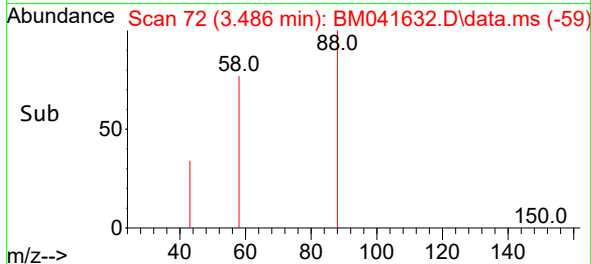
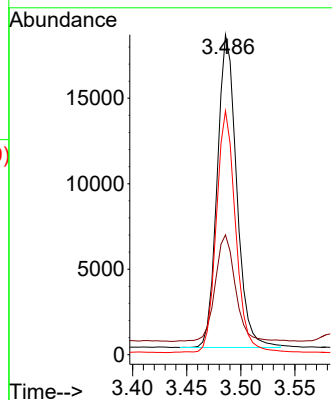
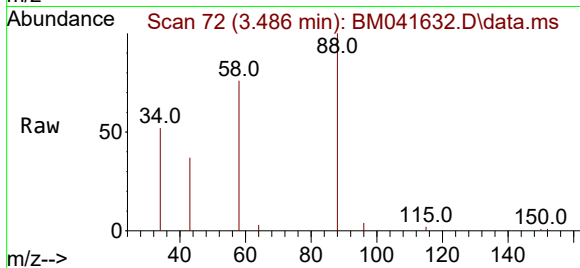




#2
 1,4-Dioxane
 Concen: 2.137 ng/ul
 RT: 3.486 min Scan# 72
 Delta R.T. -0.004 min
 Lab File: BM041632.D
 Acq: 01 Sep 2023 01:28

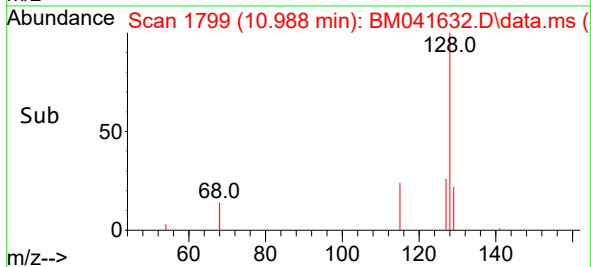
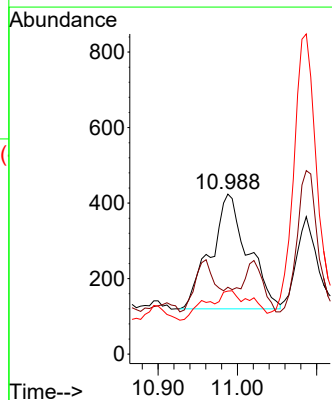
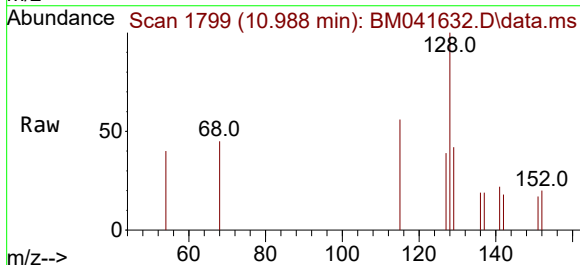
Instrument :
 BNA_M
 ClientSampleId :
 BBKG5

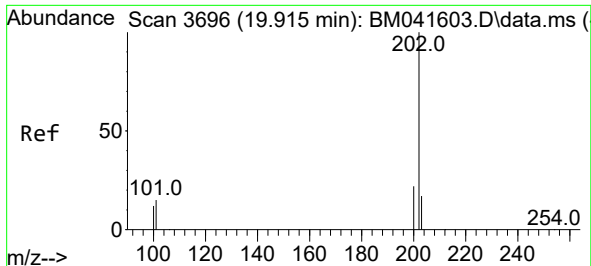
Tgt Ion: 88 Resp: 22884
 Ion Ratio Lower Upper
 88 100
 43 37.5 46.2 69.2#
 58 76.2 58.1 87.1



#5
 Naphthalene
 Concen: 0.021 ng/ul
 RT: 10.988 min Scan# 1799
 Delta R.T. -0.011 min
 Lab File: BM041632.D
 Acq: 01 Sep 2023 01:28

Tgt Ion: 128 Resp: 989
 Ion Ratio Lower Upper
 128 100
 129 41.7 9.1 13.7#
 127 39.4 10.6 15.8#

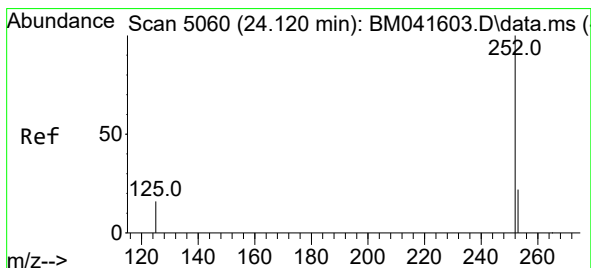
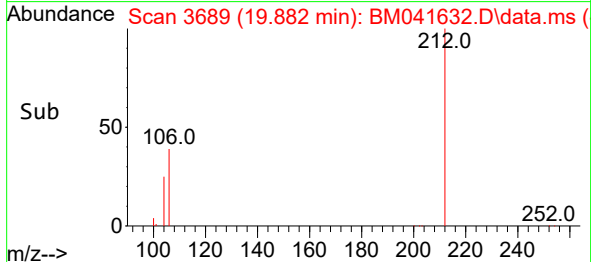
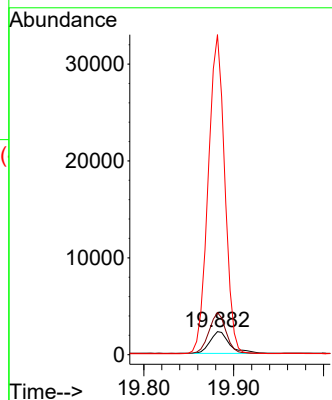
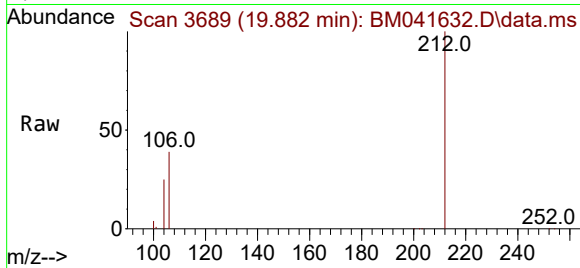




#20
Pyrene
Concen: 0.052 ng/ul
RT: 19.882 min Scan# 3041
Delta R.T. -0.042 min
Lab File: BM041632.D
Acq: 01 Sep 2023 01:28

Instrument :
BNA_M
ClientSampleId :
BBKG5

Tgt Ion:202 Resp: 3401
Ion Ratio Lower Upper
202 100
101 182.9 12.2 18.4#
100 1391.4 9.8 14.8#



#26
Benzo(a)pyrene
Concen: 0.120 ng/ul
RT: 24.067 min Scan# 5042
Delta R.T. -0.070 min
Lab File: BM041632.D
Acq: 01 Sep 2023 01:28

Tgt Ion:252 Resp: 6111
Ion Ratio Lower Upper
252 100
253 42.1 20.9 31.3#
125 56.0 21.1 31.7#

