

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
 Data File : BM041682.D
 Acq On : 07 Sep 2023 06:24
 Operator : MA/JU
 Sample : 04209-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH486

Quant Time: Sep 08 02:52:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 06 02:20:07 2023
 Response via : Initial Calibration

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

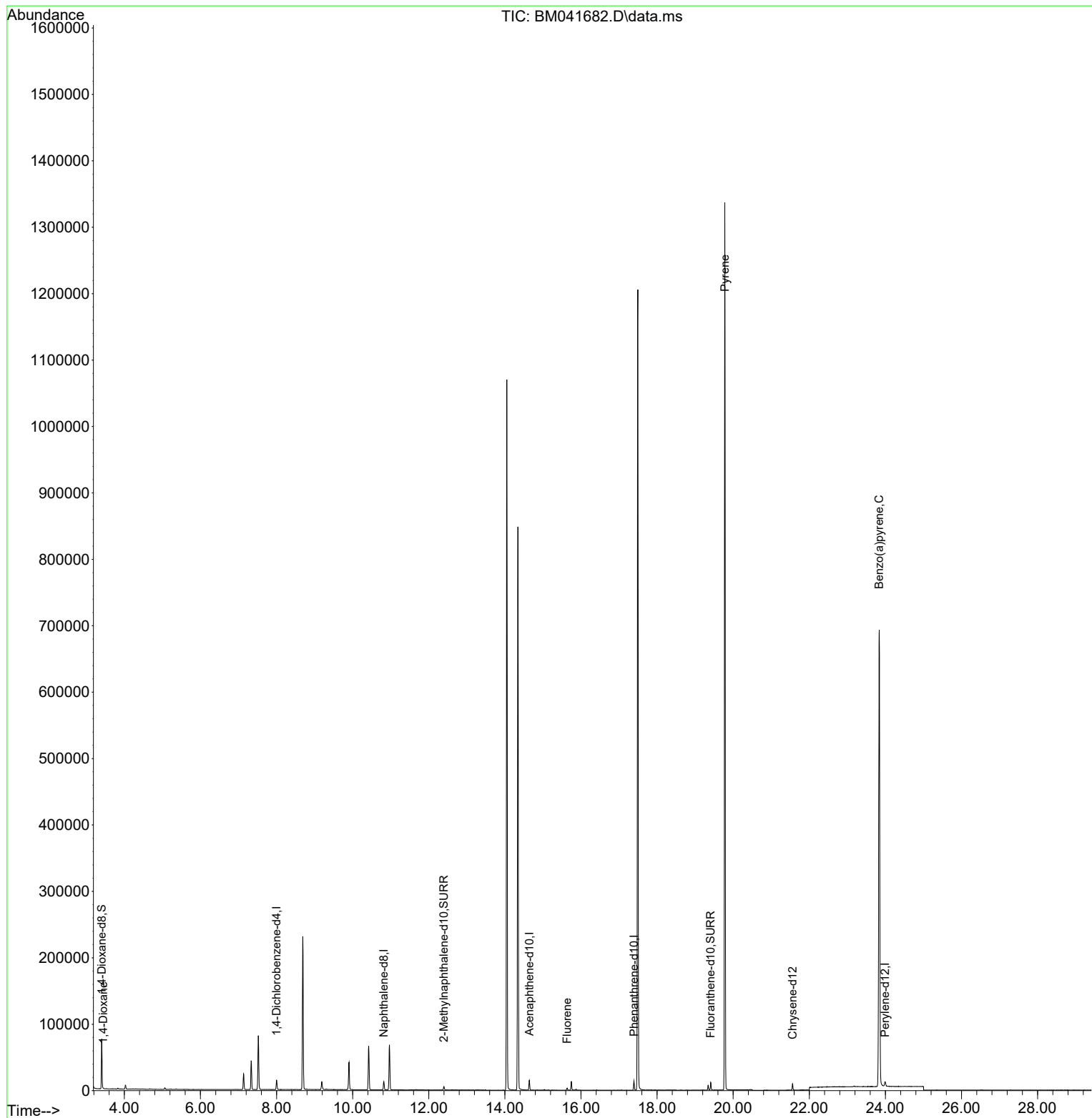
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.001	152	6823	0.400	ng/ul	0.00
4) Naphthalene-d8	10.819	136	15729	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.644	164	7472	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.393	188	14359	0.400	ng/ul	0.00
17) Chrysene-d12	21.560	240	7457	0.400	ng/ul	#-0.01
23) Perylene-d12	23.992	264	9697	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	40409	3.875	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.397	152	6025	0.298	ng/ul	0.00
18) Fluoranthene-d10	19.409	212	10729	0.297	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.444	88	266	0.025	ng/ul#	35
12) Fluorene	15.638	166	2881	0.072	ng/ul#	15
20) Pyrene	19.781	202	2948	0.034	ng/ul#	1
26) Benzo(a)pyrene	23.837	252	5899	0.084	ng/ul#	64

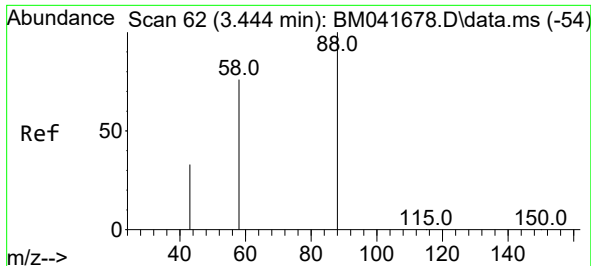
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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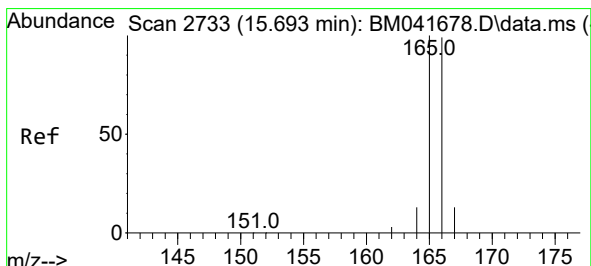
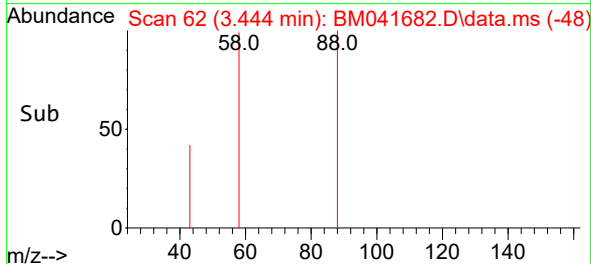
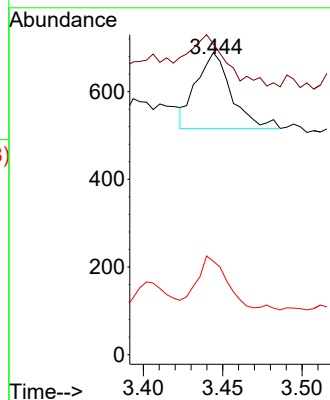
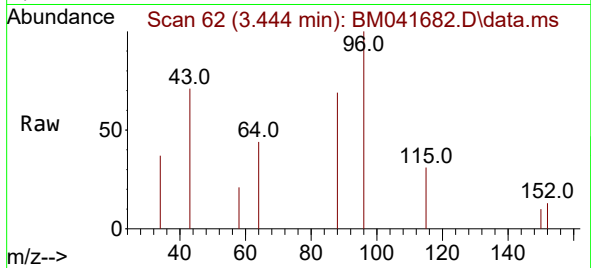




#2
1,4-Dioxane
Concen: 0.025 ng/ul
RT: 3.444 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM041682.D
Acq: 07 Sep 2023 06:24

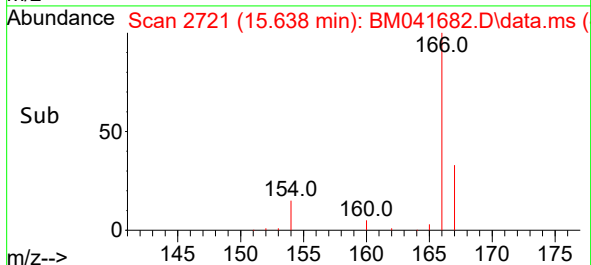
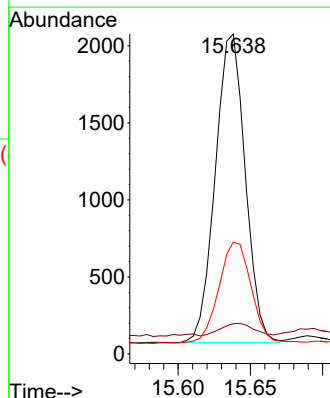
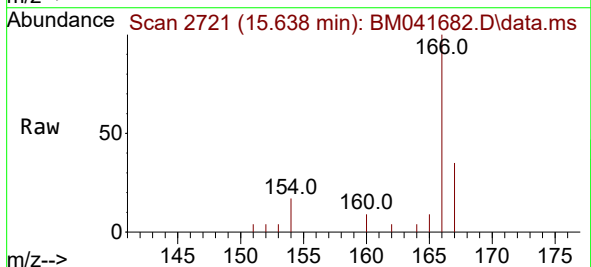
Instrument :
BNA_M
ClientSampleId :
BH486

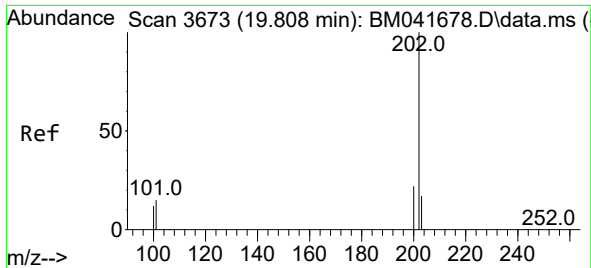
Tgt Ion: 88 Resp: 266
Ion Ratio Lower Upper
88 100
43 102.9 33.8 50.6#
58 30.9 54.2 81.2#



#12
Fluorene
Concen: 0.072 ng/ul
RT: 15.638 min Scan# 2721
Delta R.T. -0.059 min
Lab File: BM041682.D
Acq: 07 Sep 2023 06:24

Tgt Ion: 166 Resp: 2881
Ion Ratio Lower Upper
166 100
165 9.5 79.4 119.2#
167 35.0 11.3 16.9#

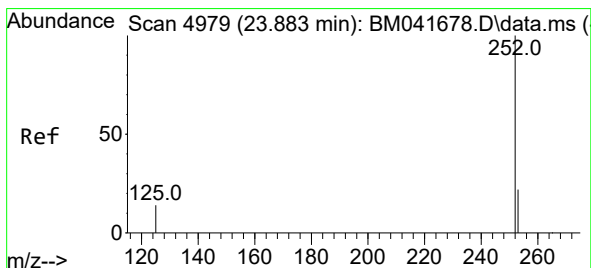
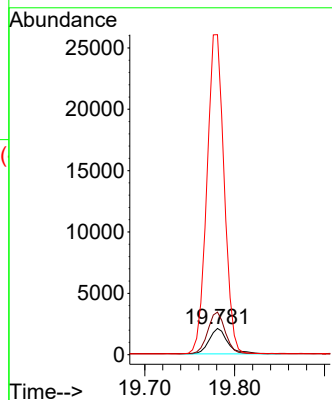
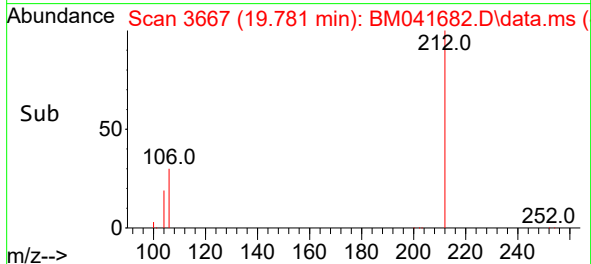
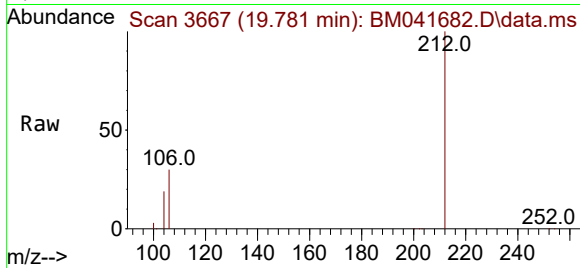




#20
Pyrene
Concen: 0.034 ng/ul
RT: 19.781 min Scan# 3667
Delta R.T. -0.036 min
Lab File: BM041682.D
Acq: 07 Sep 2023 06:24

Instrument :
BNA_M
ClientSampleId :
BH486

Tgt Ion:202 Resp: 2948
Ion Ratio Lower Upper
202 100
101 162.8 11.8 17.8#
100 1222.1 9.8 14.6#



#26
Benzo(a)pyrene
Concen: 0.084 ng/ul
RT: 23.837 min Scan# 4963
Delta R.T. -0.060 min
Lab File: BM041682.D
Acq: 07 Sep 2023 06:24

Tgt Ion:252 Resp: 5899
Ion Ratio Lower Upper
252 100
253 44.6 22.4 33.6#
125 47.1 21.0 31.4#

