

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
 Data File : BM041471.D
 Acq On : 24 Aug 2023 18:36
 Operator : MA/JU
 Sample : 04105-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH960

Quant Time: Aug 25 02:32:35 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)

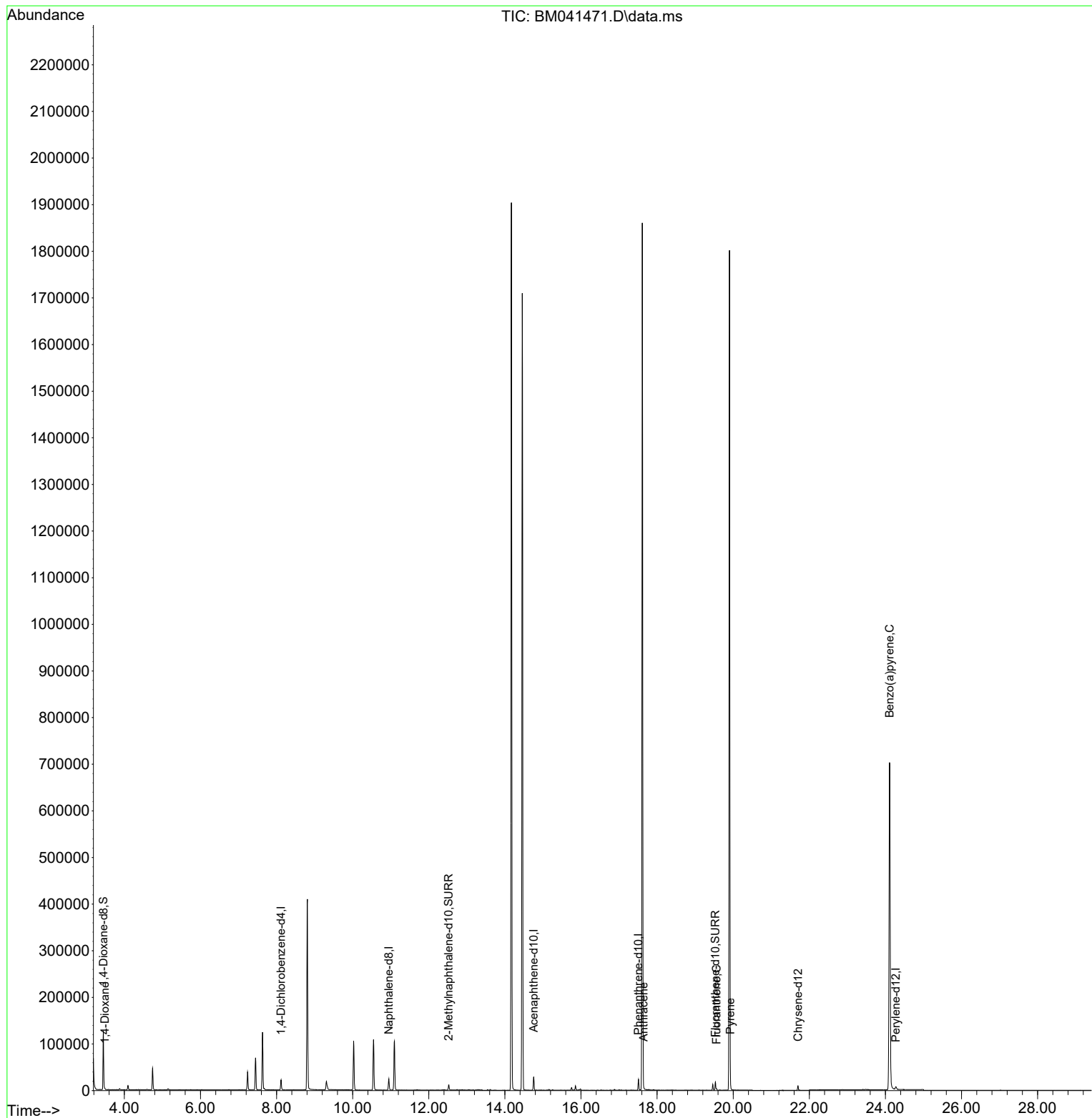
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.118	152	10448	0.400	ng/ul	0.00
4) Naphthalene-d8	10.950	136	30548	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.759	164	14319	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.510	188	25323	0.400	ng/ul	0.00
17) Chrysene-d12	21.702	240	7673	0.400	ng/ul	0.00
23) Perylene-d12	24.275	264	8714	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	70237	5.312	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.522	152	13299	0.330	ng/ul	0.00
18) Fluoranthene-d10	19.534	212	15509	0.458	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.486	88	938	0.069	ng/ul#	69
16) Anthracene	17.645	178	1847	0.022	ng/ul#	82
19) Fluoranthene	19.561	202	2545	0.036	ng/ul#	86
20) Pyrene	19.929	202	5515	0.078	ng/ul#	91
26) Benzo(a)pyrene	24.108	252	7362	0.150	ng/ul#	80

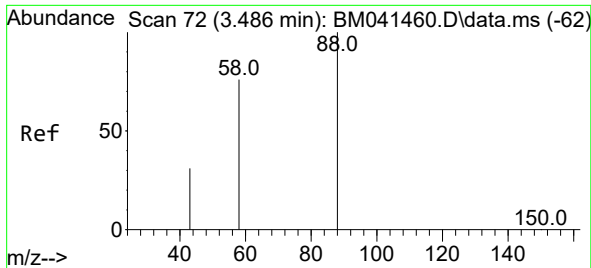
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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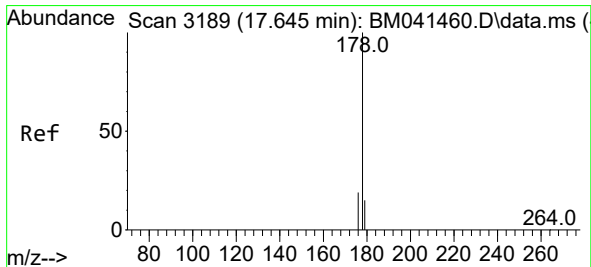
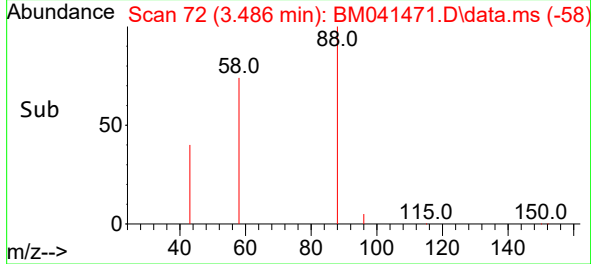
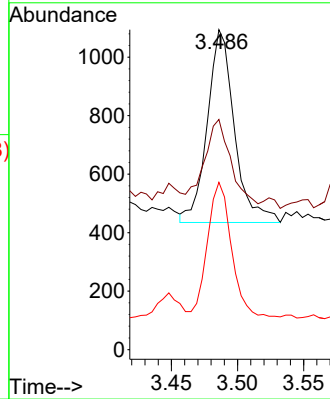
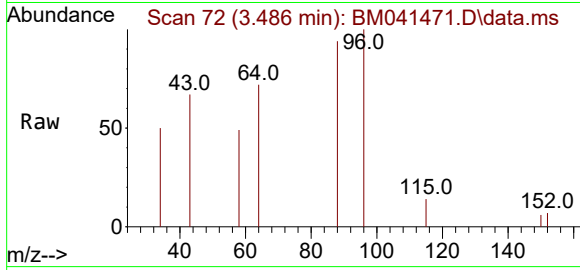




#2
 1,4-Dioxane
 Concen: 0.069 ng/ul
 RT: 3.486 min Scan# 72
 Delta R.T. -0.000 min
 Lab File: BM041471.D
 Acq: 24 Aug 2023 18:36

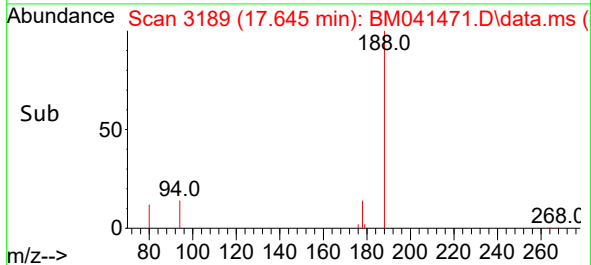
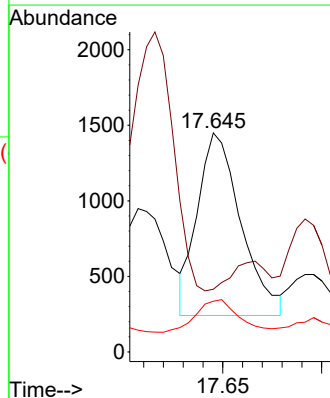
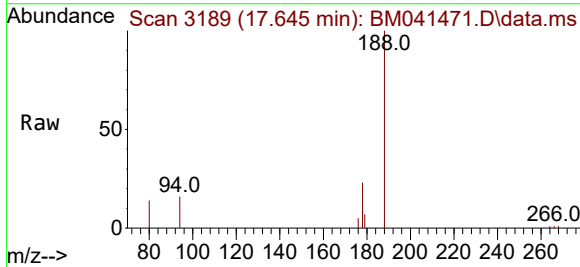
Instrument :
 BNA_M
 ClientSampleId :
 BH960

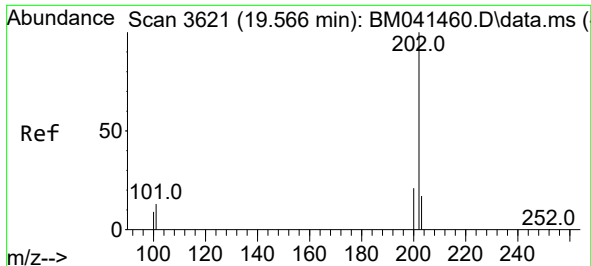
Tgt Ion: 88 Resp: 938
 Ion Ratio Lower Upper
 88 100
 43 71.9 35.4 53.2#
 58 52.3 57.3 85.9#



#16
 Anthracene
 Concen: 0.022 ng/ul
 RT: 17.645 min Scan# 3189
 Delta R.T. -0.000 min
 Lab File: BM041471.D
 Acq: 24 Aug 2023 18:36

Tgt Ion: 178 Resp: 1847
 Ion Ratio Lower Upper
 178 100
 179 28.6 12.6 18.8#
 176 23.1 15.5 23.3

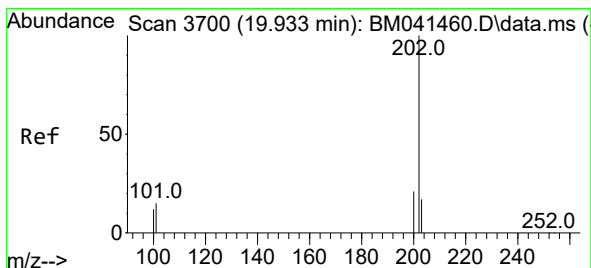
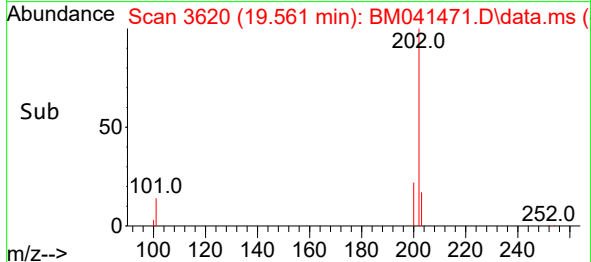
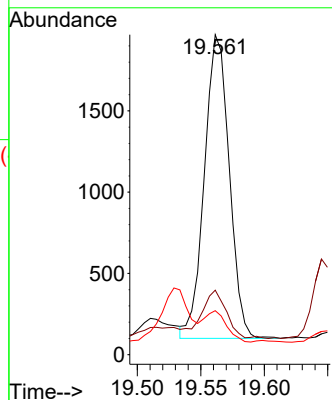
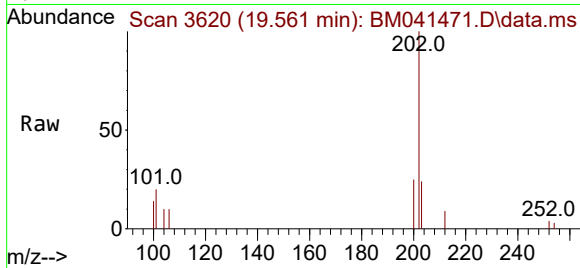




#19
Fluoranthene
Concen: 0.036 ng/ul
RT: 19.561 min Scan# 3620
Delta R.T. -0.005 min
Lab File: BM041471.D
Acq: 24 Aug 2023 18:36

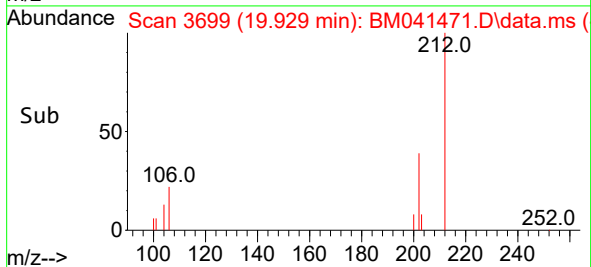
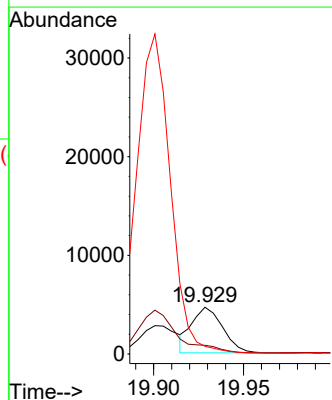
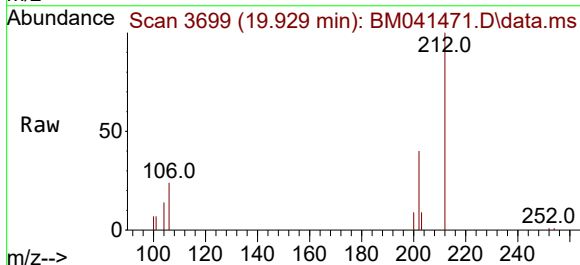
Instrument :
BNA_M
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BH960

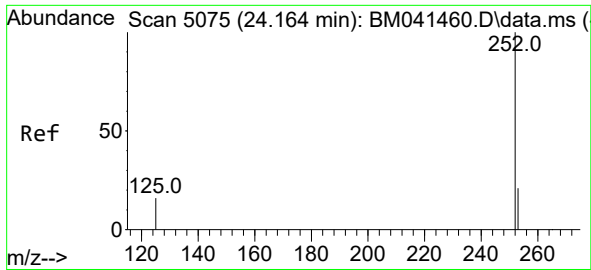
Tgt Ion:202 Resp: 2545
Ion Ratio Lower Upper
202 100
101 20.2 11.0 16.6#
100 13.8 7.9 11.9#



#20
Pyrene
Concen: 0.078 ng/ul
RT: 19.929 min Scan# 3699
Delta R.T. -0.005 min
Lab File: BM041471.D
Acq: 24 Aug 2023 18:36

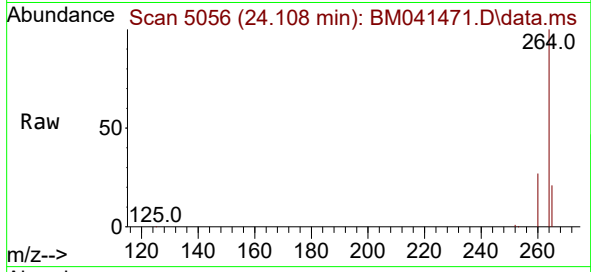
Tgt Ion:202 Resp: 5515
Ion Ratio Lower Upper
202 100
101 18.5 12.2 18.2#
100 16.6 9.8 14.8#





#26
Benzo(a)pyrene
Concen: 0.150 ng/ul
RT: 24.108 min Scan# 50
Delta R.T. -0.056 min
Lab File: BM041471.D
Acq: 24 Aug 2023 18:36

Instrument :
BNA_M
ClientSampleId :
BH960



Tgt Ion:252 Resp: 7362
Ion Ratio Lower Upper
252 100
253 34.8 19.5 29.3#
125 29.1 16.0 24.0#

