

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092123\
 Data File : BM041968.D
 Acq On : 21 Sep 2023 21:48
 Operator : MA/JU
 Sample : 04344-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBHL8

Quant Time: Sep 22 03:27:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 03:25:00 2023
 Response via : Initial Calibration

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

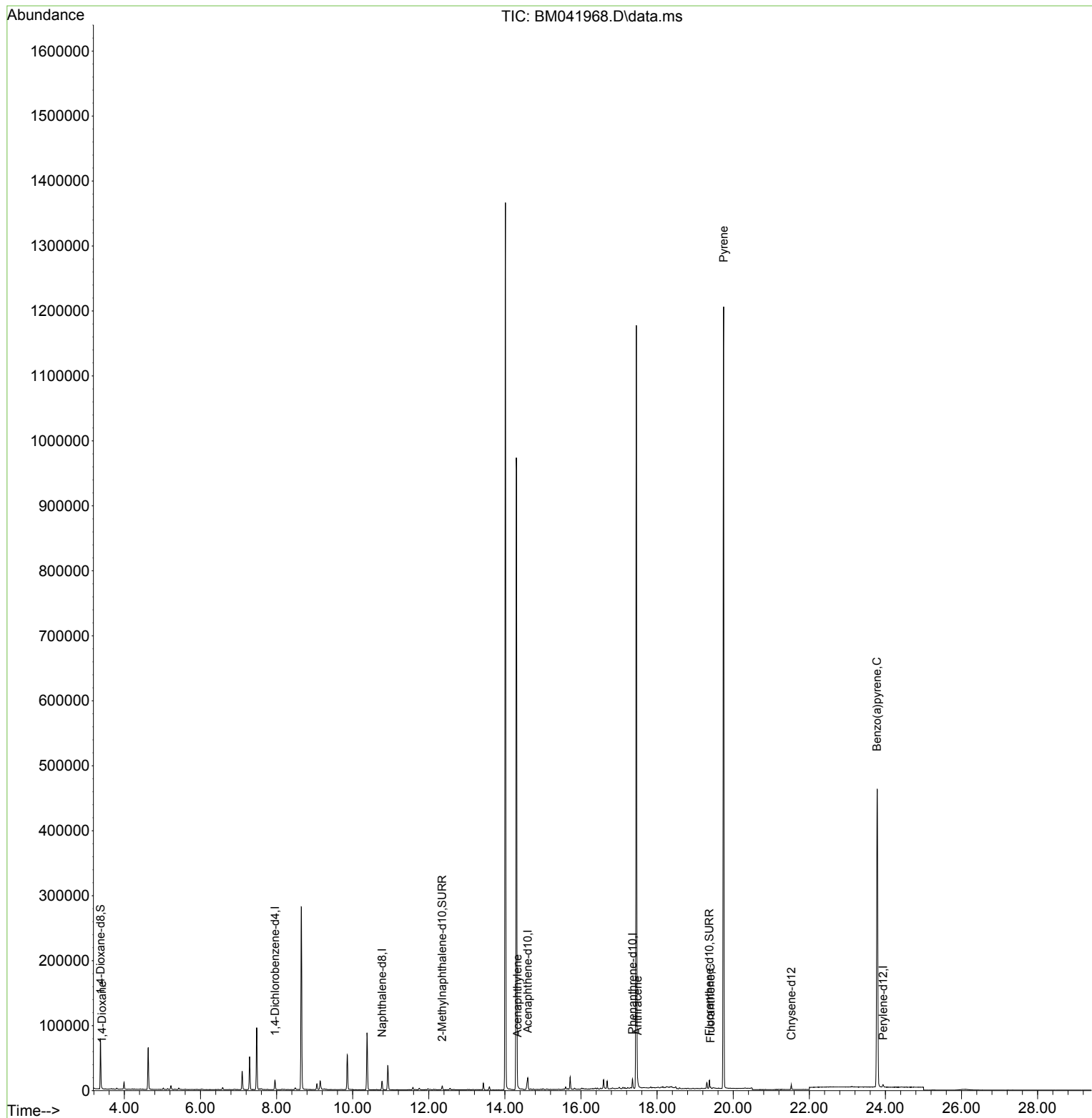
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	7173	0.400	ng/ul	0.00
4) Naphthalene-d8	10.774	136	17132	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	9174	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	14588	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.527	240	5646	0.400	ng/ul	# 0.00
23) Perylene-d12	23.939	264	5714	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	42424	5.047	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152	7018	0.299	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	10816	0.519	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.410	88	198	0.023	ng/ul#	22
10) Acenaphthylene	14.333	152	1528	0.024	ng/ul#	61
16) Anthracene	17.489	178	5844	0.104	ng/ul#	87
19) Fluoranthene	19.408	202	1842	0.043	ng/ul#	68
20) Pyrene	19.747	202	2548	0.057	ng/ul#	1
26) Benzo(a)pyrene	23.781	252	3975	0.145	ng/ul#	50

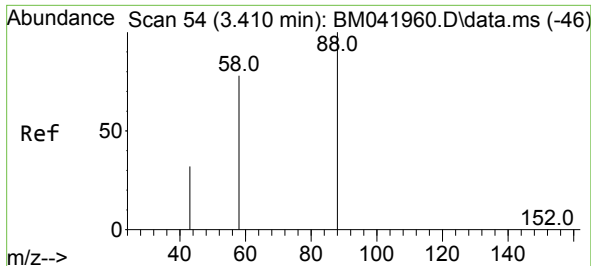
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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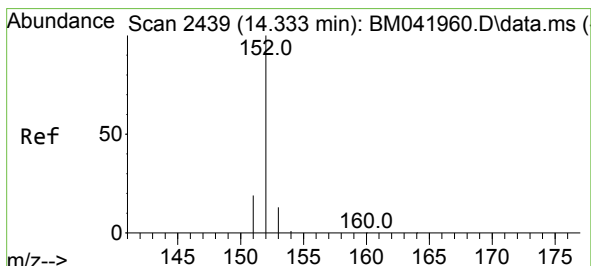
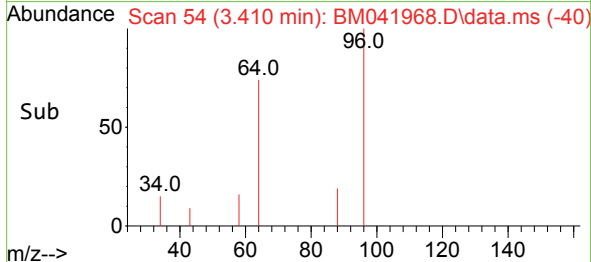
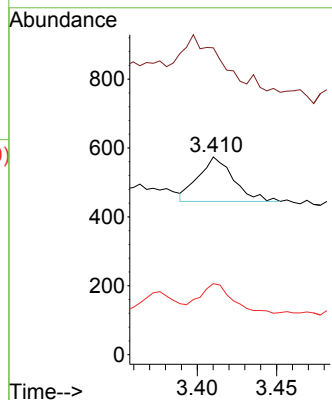
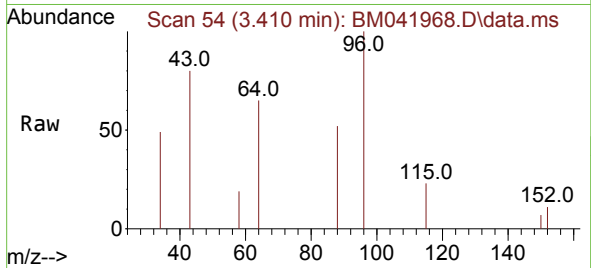




#2
1,4-Dioxane
Concen: 0.023 ng/ul
RT: 3.410 min Scan# 54
Delta R.T. 0.000 min
Lab File: BM041968.D
Acq: 21 Sep 2023 21:48

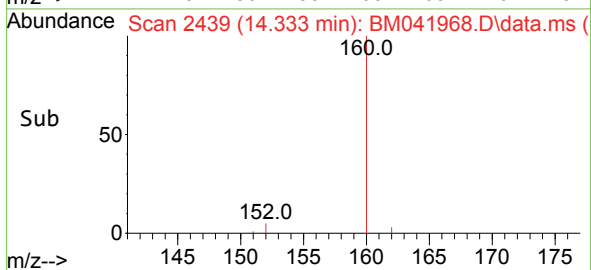
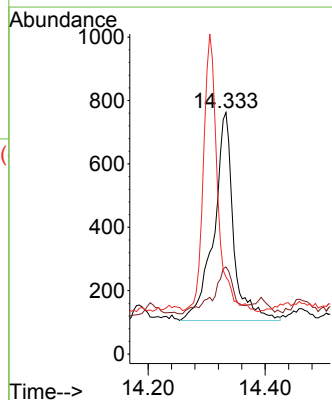
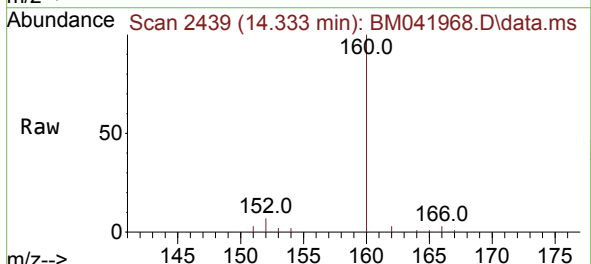
Instrument :
BNA_M
ClientSampleId :
BBHL8

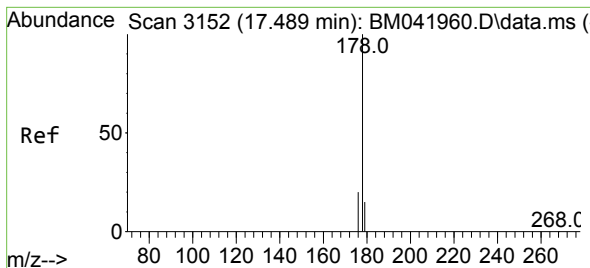
Tgt Ion: 88 Resp: 198
Ion Ratio Lower Upper
88 100
43 155.2 51.0 76.4#
58 35.9 56.2 84.4#



#10
Acenaphthylene
Concen: 0.024 ng/ul
RT: 14.333 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BM041968.D
Acq: 21 Sep 2023 21:48

Tgt Ion: 152 Resp: 1528
Ion Ratio Lower Upper
152 100
151 36.1 16.4 24.6#
153 31.9 10.6 16.0#





#16

Anthracene

Concen: 0.104 ng/ul

RT: 17.489 min Scan# 3152

Delta R.T. 0.000 min

Lab File: BM041968.D

Acq: 21 Sep 2023 21:48

Instrument :

BNA_M

ClientSampleId :

BBHL8

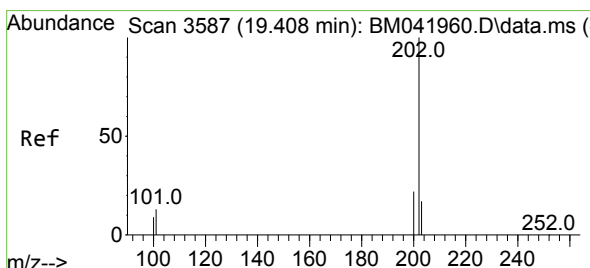
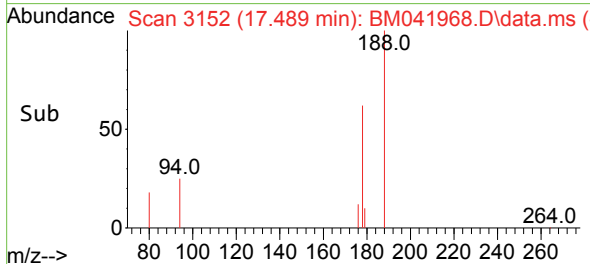
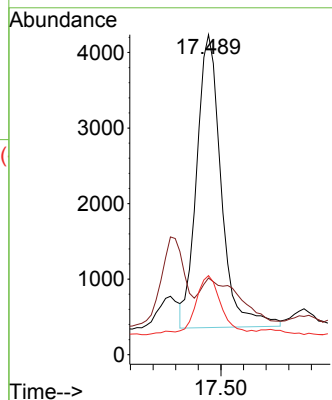
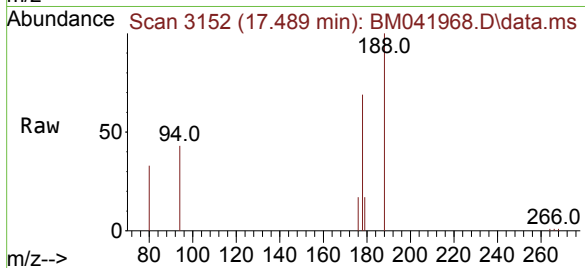
Tgt Ion:178 Resp: 5844

Ion Ratio Lower Upper

178 100

179 23.9 12.9 19.3#

176 24.7 16.3 24.5#



#19

Fluoranthene

Concen: 0.043 ng/ul

RT: 19.408 min Scan# 3587

Delta R.T. 0.000 min

Lab File: BM041968.D

Acq: 21 Sep 2023 21:48

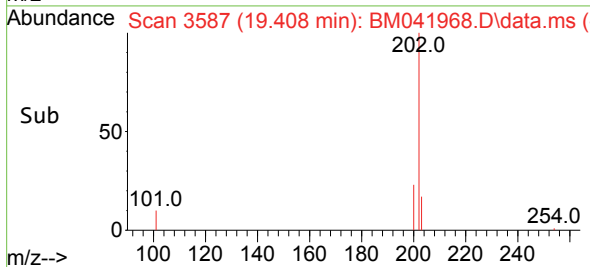
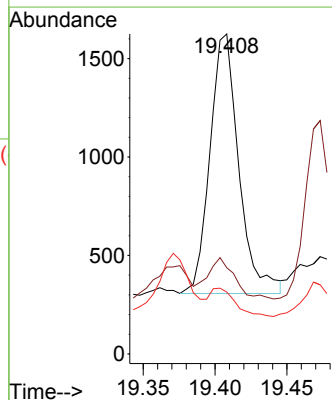
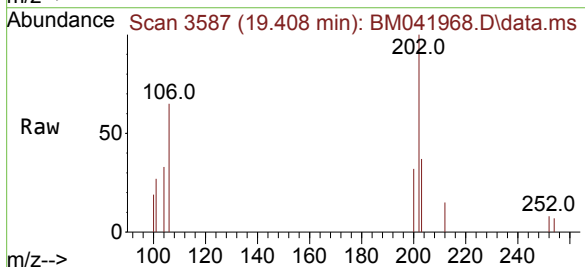
Tgt Ion:202 Resp: 1842

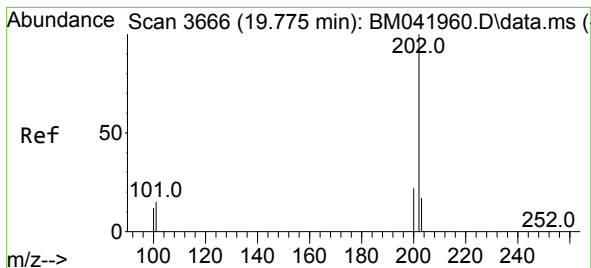
Ion Ratio Lower Upper

202 100

101 27.0 10.1 15.1#

100 19.3 7.5 11.3#





#20

Pyrene

Concen: 0.057 ng/ul

RT: 19.747 min Scan# 3

Delta R.T. -0.028 min

Lab File: BM041968.D

Acq: 21 Sep 2023 21:48

Instrument :

BNA_M

ClientSampleId :

BBHL8

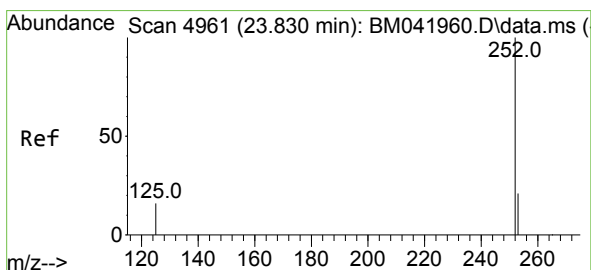
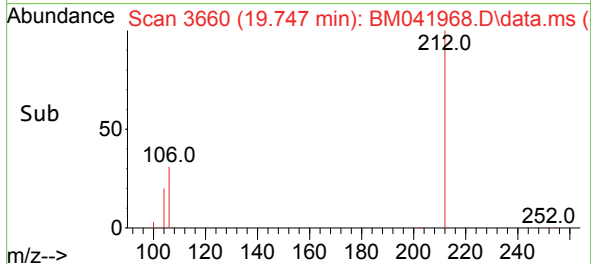
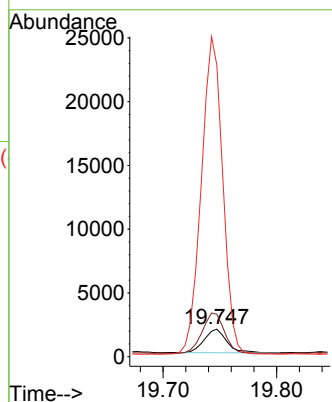
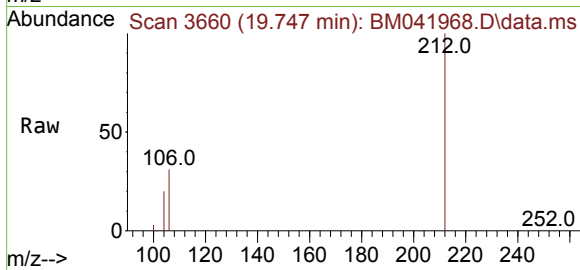
Tgt Ion:202 Resp: 2548

Ion Ratio Lower Upper

202 100

101 154.5 11.8 17.6#

100 1061.5 9.3 13.9#



#26

Benzo(a)pyrene

Concen: 0.145 ng/ul

RT: 23.781 min Scan# 4944

Delta R.T. -0.050 min

Lab File: BM041968.D

Acq: 21 Sep 2023 21:48

Tgt Ion:252 Resp: 3975

Ion Ratio Lower Upper

252 100

253 53.3 23.0 34.4#

125 52.1 19.9 29.9#

