

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092123\
 Data File : BM041972.D
 Acq On : 22 Sep 2023 00:14
 Operator : MA/JU
 Sample : 04378-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBKA9

Quant Time: Sep 22 03:28:16 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)

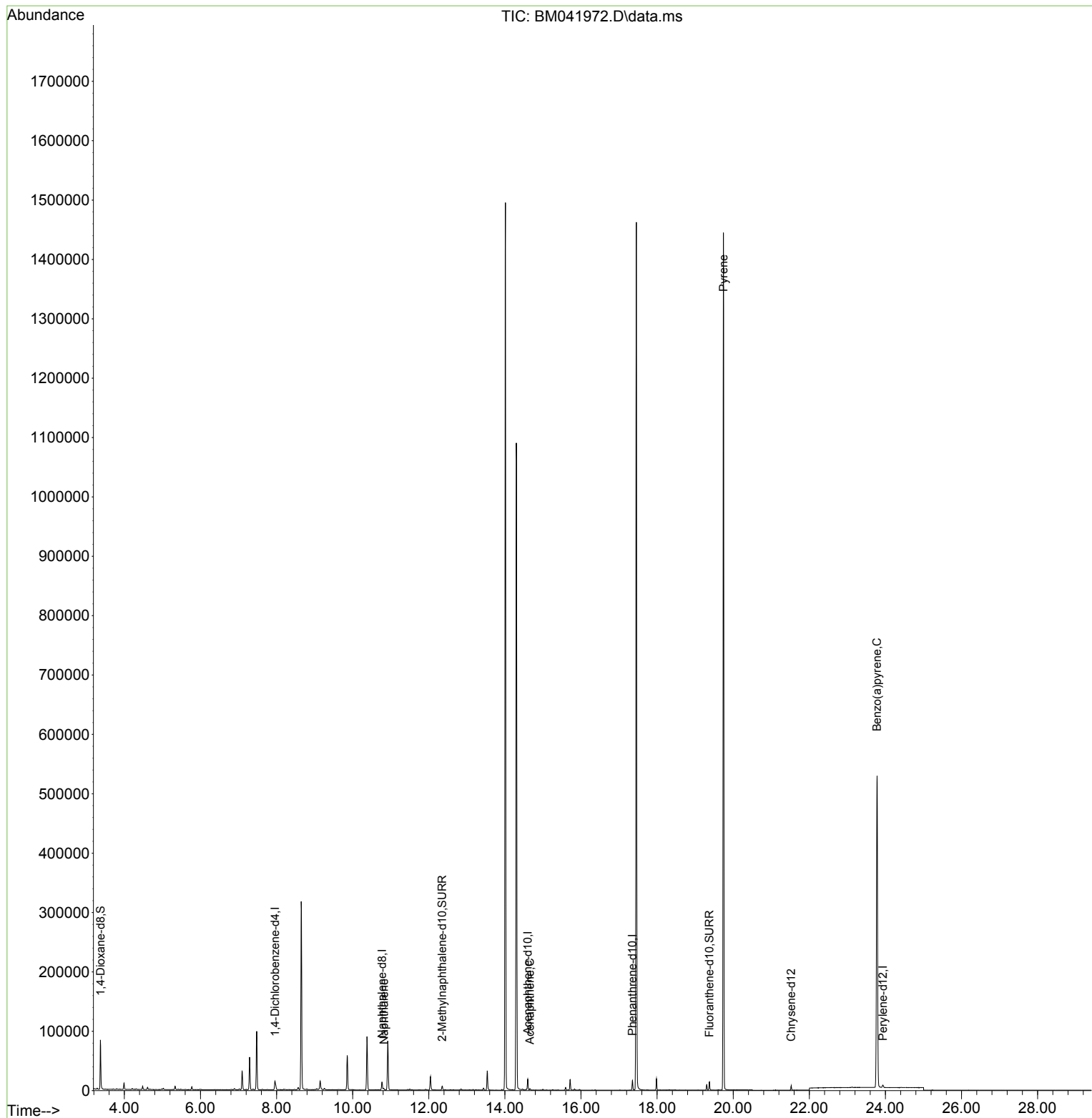
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	6875	0.400	ng/ul	0.00
4) Naphthalene-d8	10.774	136	18694	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	9223	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	16442	0.400	ng/ul	0.00
17) Chrysene-d12	21.524	240	5663	0.400	ng/ul	# 0.00
23) Perylene-d12	23.933	264	6157	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	46313	5.749	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152	7949	0.310	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	11874	0.568	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.823	128	2246	0.036	ng/ul#	86
11) Acenaphthene	14.657	153	2619	0.060	ng/ul#	27
20) Pyrene	19.743	202	3252	0.073	ng/ul#	1
26) Benzo(a)pyrene	23.781	252	4544	0.154	ng/ul#	57

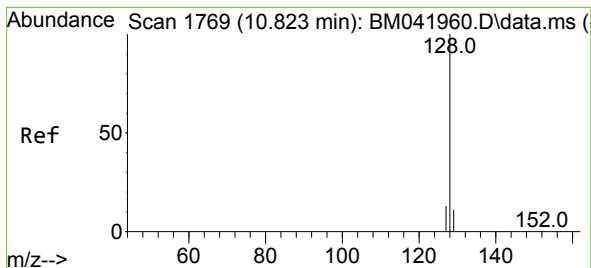
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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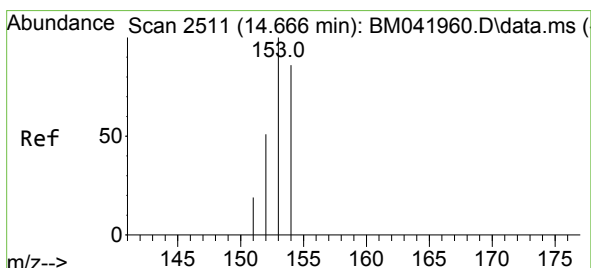
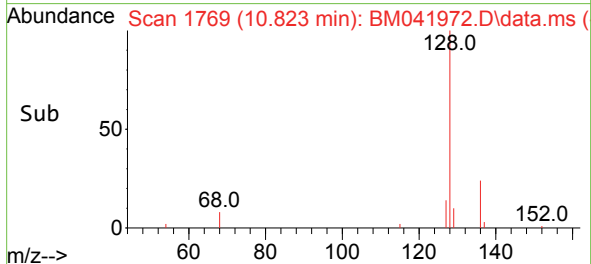
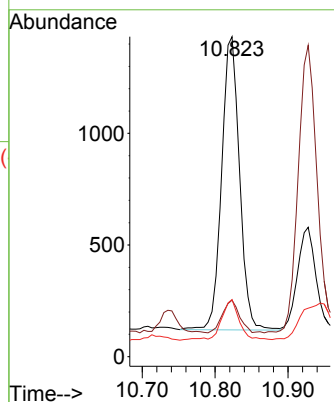
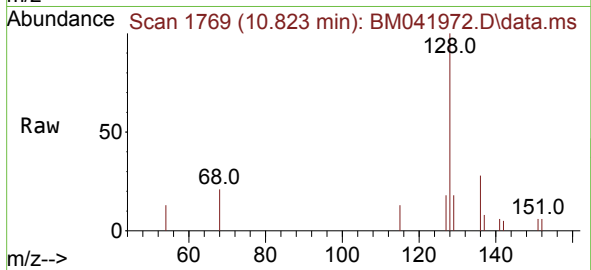




#5
Naphthalene
Concen: 0.036 ng/ul
RT: 10.823 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM041972.D
Acq: 22 Sep 2023 00:14

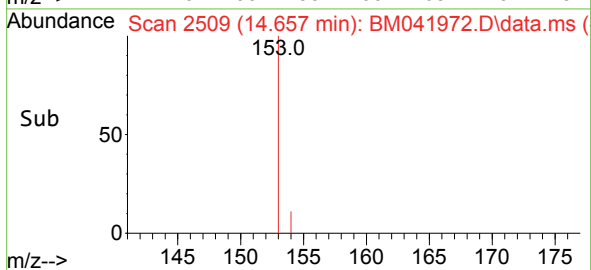
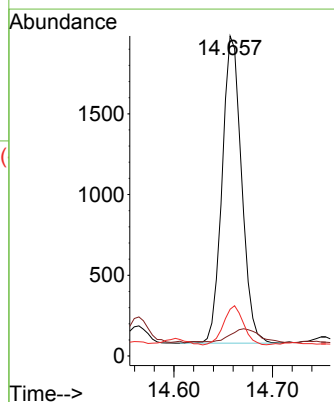
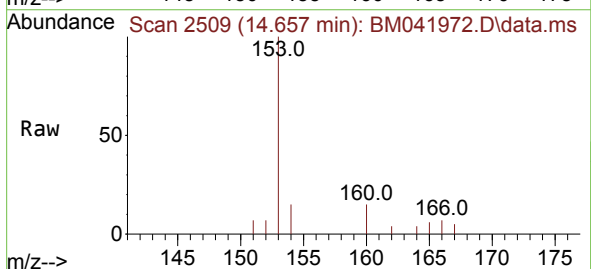
Instrument :
BNA_M
ClientSampleId :
BBKA9

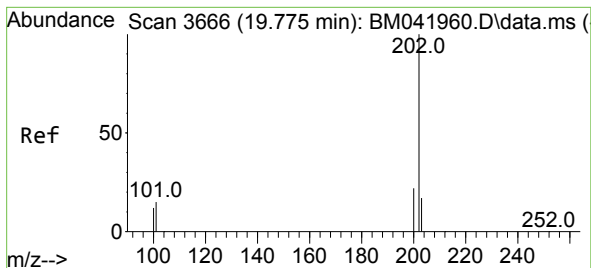
Tgt Ion:128 Resp: 2246
Ion Ratio Lower Upper
128 100
129 17.7 9.0 13.6#
127 17.9 10.6 16.0#



#11
Acenaphthene
Concen: 0.060 ng/ul
RT: 14.657 min Scan# 2509
Delta R.T. -0.009 min
Lab File: BM041972.D
Acq: 22 Sep 2023 00:14

Tgt Ion:153 Resp: 2619
Ion Ratio Lower Upper
153 100
152 6.6 40.5 60.7#
154 14.6 70.2 105.4#





#20

Pyrene

Concen: 0.073 ng/ul

RT: 19.743 min Scan# 3

Delta R.T. -0.032 min

Lab File: BM041972.D

Acq: 22 Sep 2023 00:14

Instrument :

BNA_M

ClientSampleId :

BBKA9

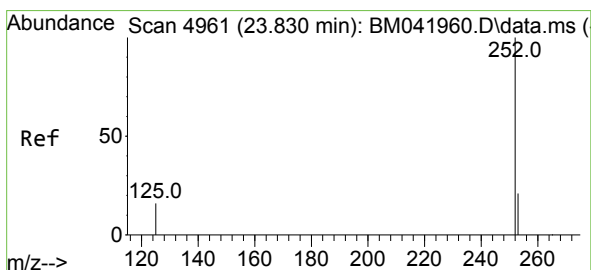
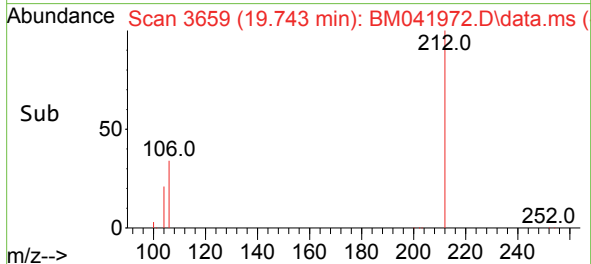
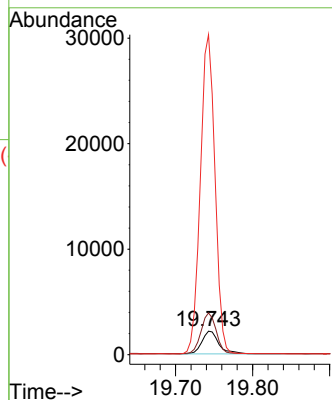
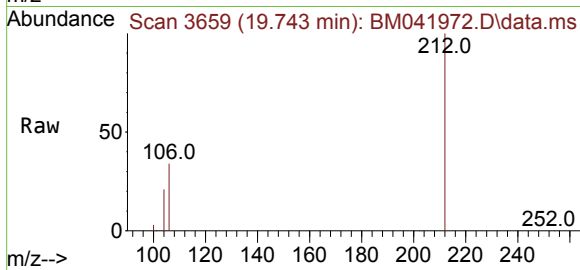
Tgt Ion:202 Resp: 3252

Ion Ratio Lower Upper

202 100

101 177.1 11.8 17.6#

100 1356.4 9.3 13.9#



#26

Benzo(a)pyrene

Concen: 0.154 ng/ul

RT: 23.781 min Scan# 4944

Delta R.T. -0.050 min

Lab File: BM041972.D

Acq: 22 Sep 2023 00:14

Tgt Ion:252 Resp: 4544

Ion Ratio Lower Upper

252 100

253 49.4 23.0 34.4#

125 49.2 19.9 29.9#

