

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
 Data File : BM046224.D
 Acq On : 23 Jun 2024 08:22
 Operator : MA/JU
 Sample : PB161463BL
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 24 02:28:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 02:25:34 2024
 Response via : Initial Calibration

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

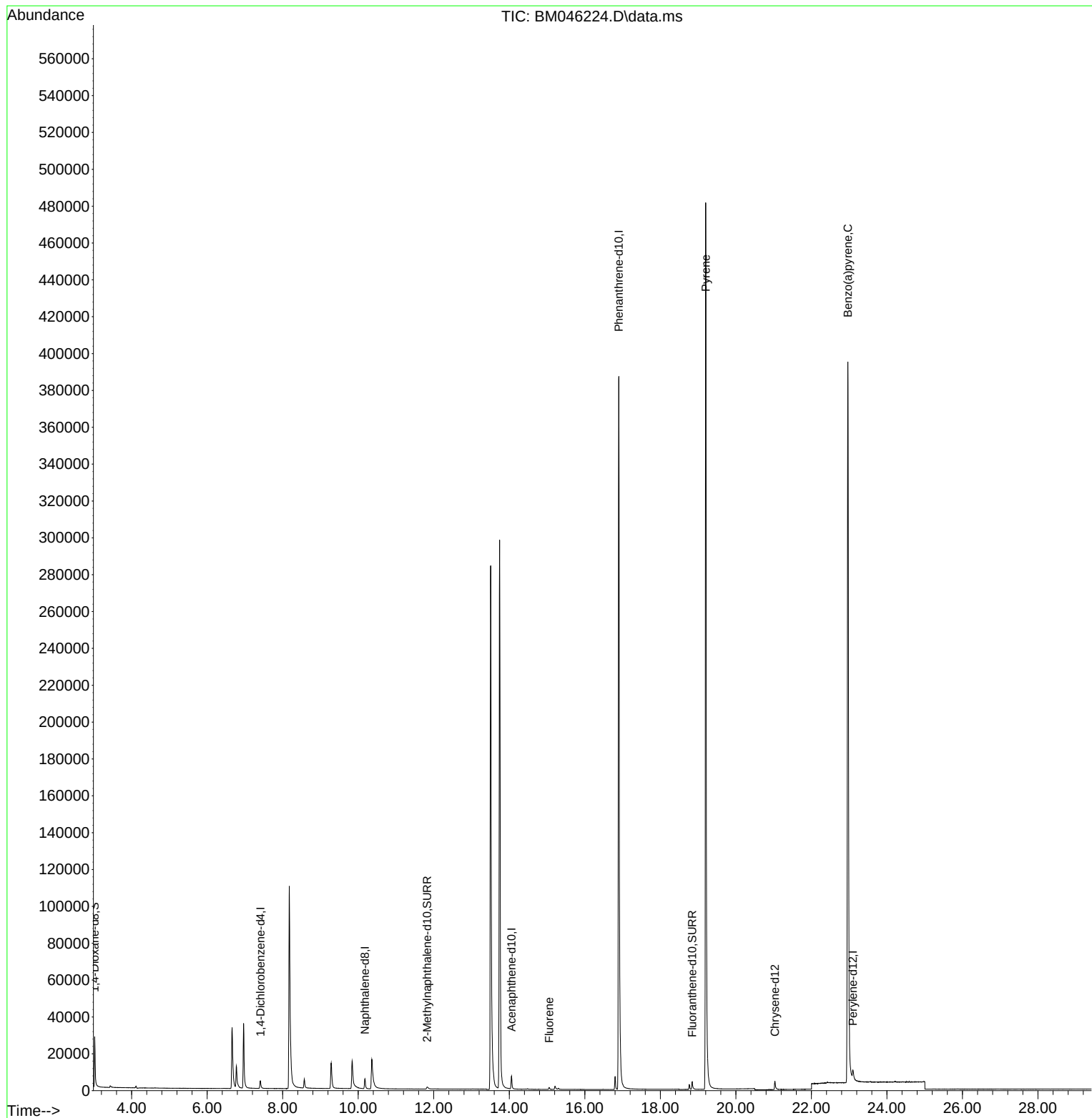
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.409	152	2724	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.178	136	8320	0.400	ng/ul	#-0.08
9) Acenaphthene-d10	14.058	164	4543	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.901	188	521246	0.400	ng/ul	# 0.04
17) Chrysene-d12	21.032	240	6386	0.400	ng/ul	-0.01
23) Perylene-d12	23.098	264	13684	0.400	ng/ul	#-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.021	96	15682	4.196	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.827	152	2825	0.253	ng/ul	-0.04
18) Fluoranthene-d10	18.844	212	5952	0.311	ng/ul	-0.04
Target Compounds						Qvalue
12) Fluorene	15.057	166	1156	0.069	ng/ul#	19
20) Pyrene	19.202	202	1108	0.037	ng/ul#	1
26) Benzo(a)pyrene	22.966	252	2456	0.054	ng/ul#	50

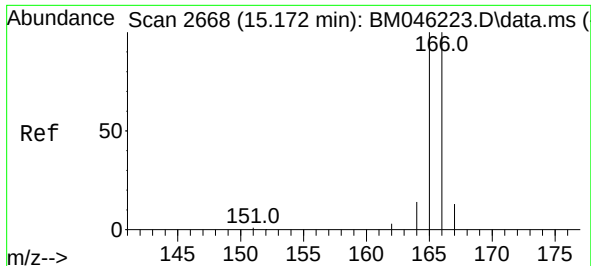
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

Fluorene

Concen: 0.069 ng/ul

RT: 15.057 min Scan# 2

Delta R.T. -0.124 min

Lab File: BM046224.D

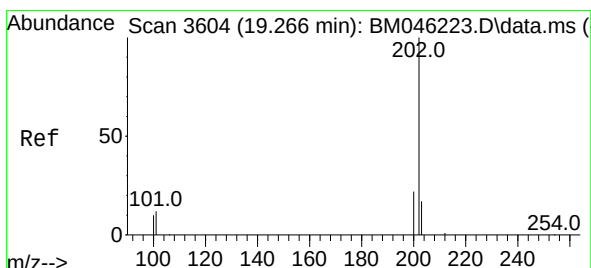
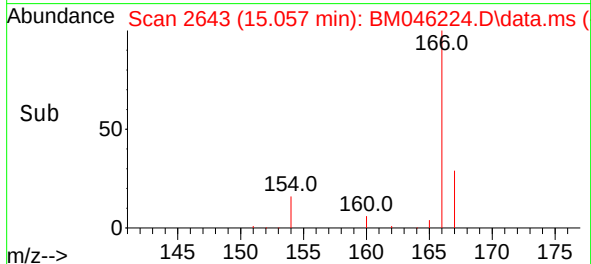
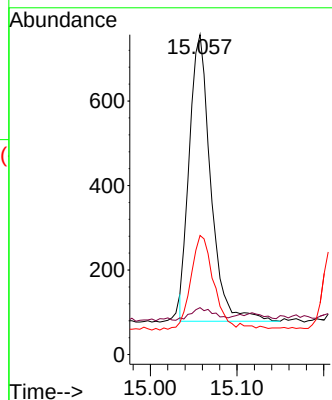
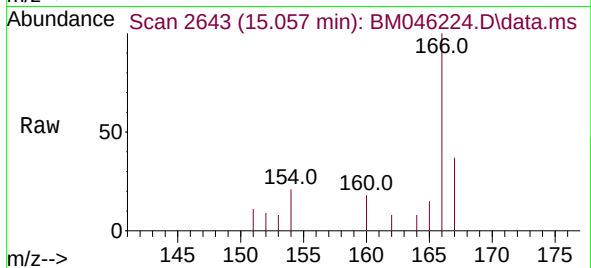
Acq: 23 Jun 2024 08:22

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:166	Resp:	1156
Ion Ratio	Lower	Upper
166	100	
165	14.7	80.4 120.6#
167	37.3	12.4 18.6#



#20

Pyrene

Concen: 0.037 ng/ul

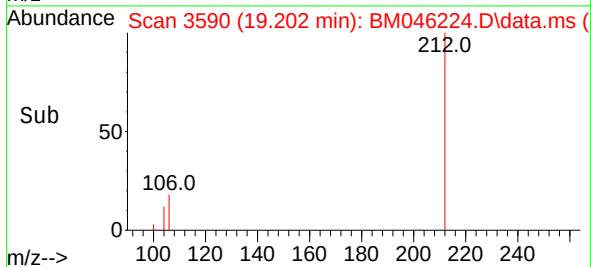
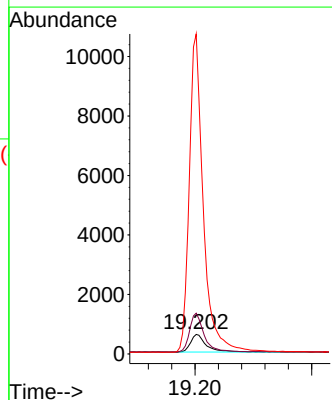
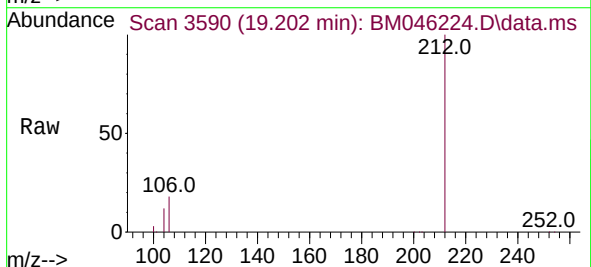
RT: 19.202 min Scan# 3590

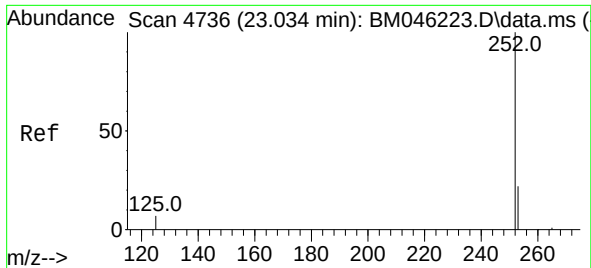
Delta R.T. -0.073 min

Lab File: BM046224.D

Acq: 23 Jun 2024 08:22

Tgt Ion:202	Resp:	1108
Ion Ratio	Lower	Upper
202	100	
101	208.8	11.3 16.9#
100	1635.0	9.8 14.6#





#26

Benzo(a)pyrene

Concen: 0.054 ng/ul

RT: 22.966 min Scan# 41

Delta R.T. -0.088 min

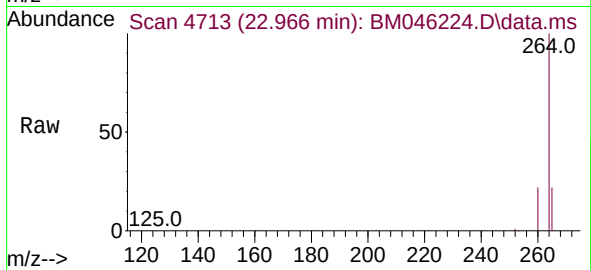
Lab File: BM046224.D

Acq: 23 Jun 2024 08:22

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:252 Resp: 2456

Ion Ratio Lower Upper

252 100

253 66.2 32.1 48.1#

125 58.9 21.2 31.8#

