

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046260.D
 Acq On : 24 Jun 2024 19:20
 Operator : MA/JU
 Sample : P2961-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1G73

Quant Time: Jun 25 02:26:53 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)

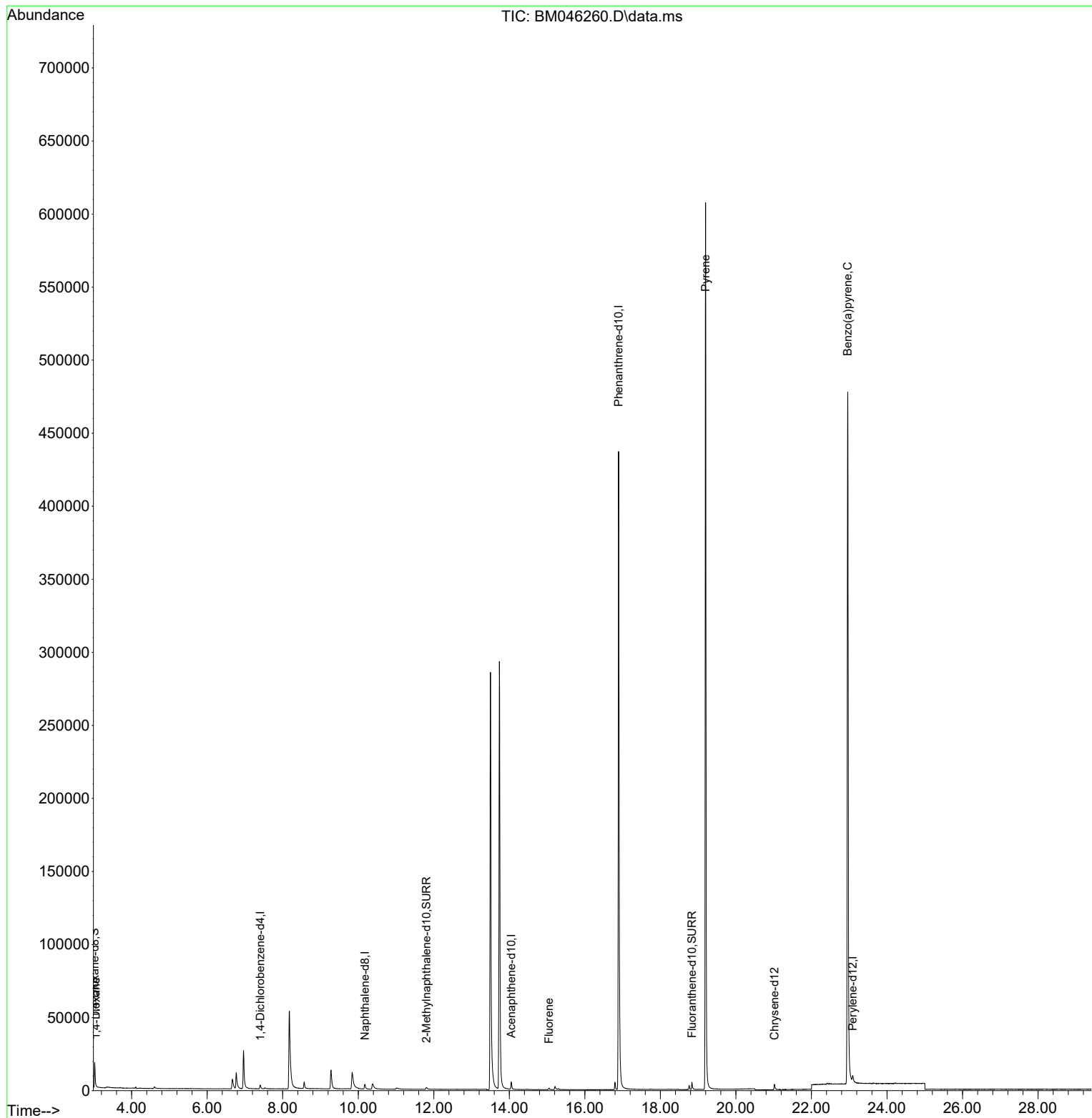
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.404	152	1721	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.176	136	5511	0.400	ng/ul	-0.08
9) Acenaphthene-d10	14.052	164	3097	0.400	ng/ul	#-0.06
13) Phenanthrene-d10	16.895	188	550062	0.400	ng/ul	# 0.03
17) Chrysene-d12	21.020	240	4573	0.400	ng/ul	-0.02
23) Perylene-d12	23.092	264	10060	0.400	ng/ul	#-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.021	96	10391	4.401	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.804	152	2606	0.352	ng/ul	-0.06
18) Fluoranthene-d10	18.833	212	6126	0.447	ng/ul	-0.05
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.050	88	55	0.021	ng/ul#	29
12) Fluorene	15.051	166	1141	0.100	ng/ul#	21
20) Pyrene	19.196	202	1292	0.060	ng/ul#	1
26) Benzo(a)pyrene	22.958	252	2728	0.081	ng/ul#	53

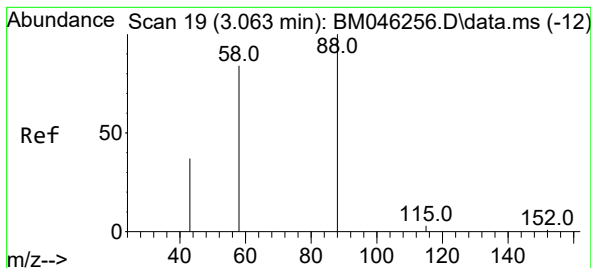
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.021 ng/ul

RT: 3.050 min Scan# 1

Delta R.T. -0.025 min

Lab File: BM046260.D

Acq: 24 Jun 2024 19:20

Instrument :

BNA_M

ClientSampleId :

E1G73

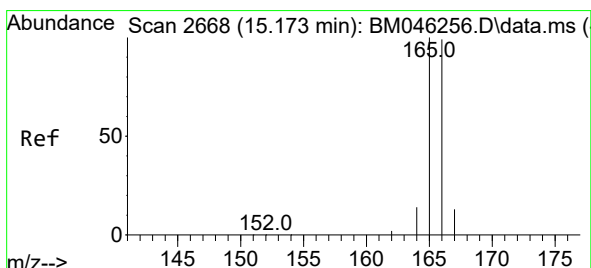
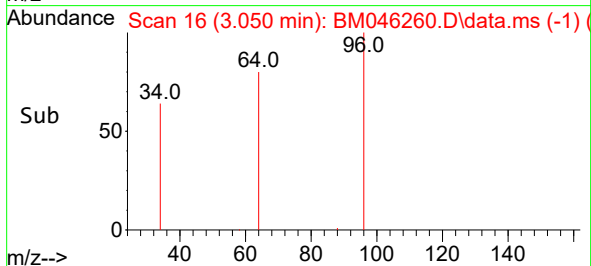
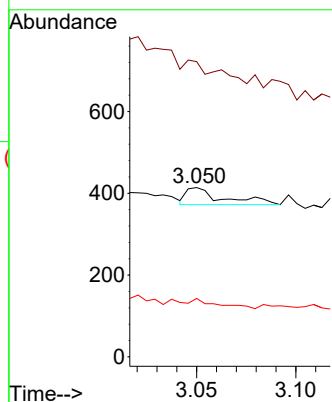
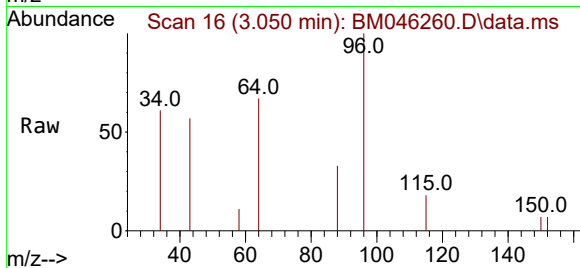
Tgt Ion: 88 Resp: 55

Ion Ratio Lower Upper

88 100

43 174.4 69.8 104.8#

58 34.5 53.2 79.8#



#12

Fluorene

Concen: 0.100 ng/ul

RT: 15.051 min Scan# 2642

Delta R.T. -0.130 min

Lab File: BM046260.D

Acq: 24 Jun 2024 19:20

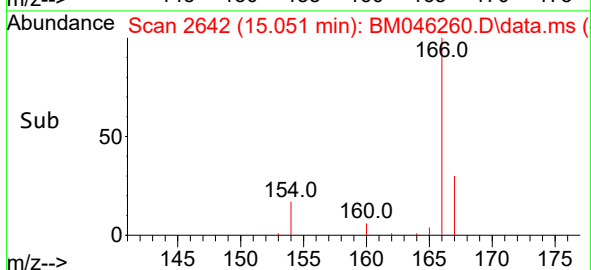
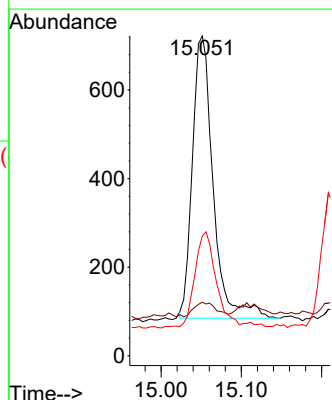
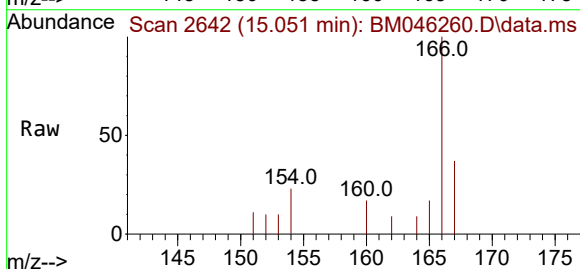
Tgt Ion: 166 Resp: 1141

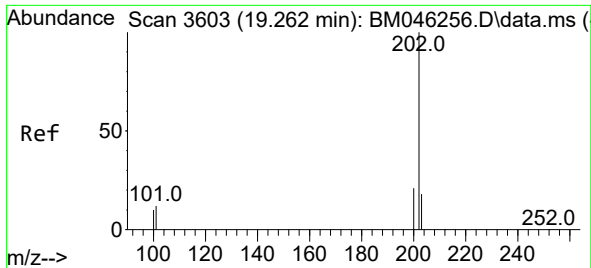
Ion Ratio Lower Upper

166 100

165 16.8 80.4 120.6#

167 37.4 12.4 18.6#

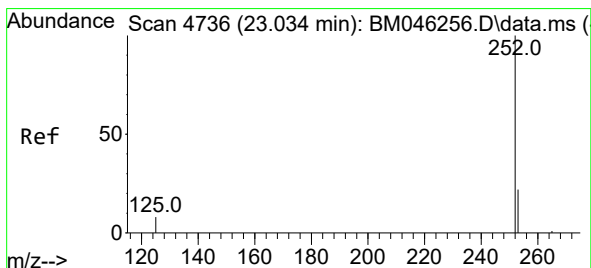
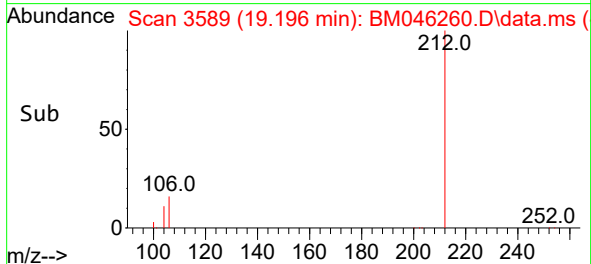
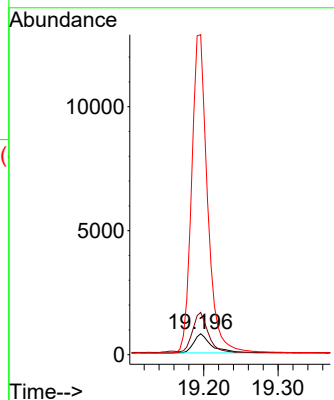
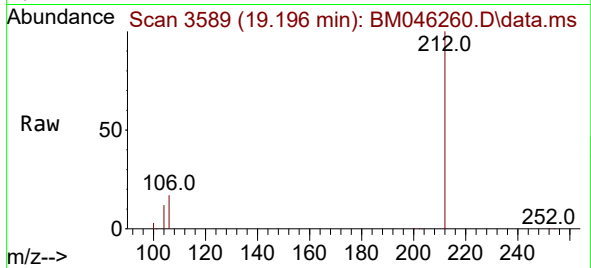




#20
Pyrene
Concen: 0.060 ng/ul
RT: 19.196 min Scan# 3589
Delta R.T. -0.079 min
Lab File: BM046260.D
Acq: 24 Jun 2024 19:20

Instrument :
BNA_M
ClientSampleId :
E1G73

Tgt Ion:202 Resp: 1292
Ion Ratio Lower Upper
202 100
101 201.8 11.3 16.9#
100 1527.2 9.8 14.6#



#26
Benzo(a)pyrene
Concen: 0.081 ng/ul
RT: 22.958 min Scan# 4710
Delta R.T. -0.097 min
Lab File: BM046260.D
Acq: 24 Jun 2024 19:20

Tgt Ion:252 Resp: 2728
Ion Ratio Lower Upper
252 100
253 62.4 32.1 48.1#
125 58.5 21.2 31.8#

