

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
 Data File : BM045517.D
 Acq On : 23 Apr 2024 17:10
 Operator : MA/JU
 Sample : P2104-18
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD0

Quant Time: Apr 24 05:19:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:17:39 2024
 Response via : Initial Calibration

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

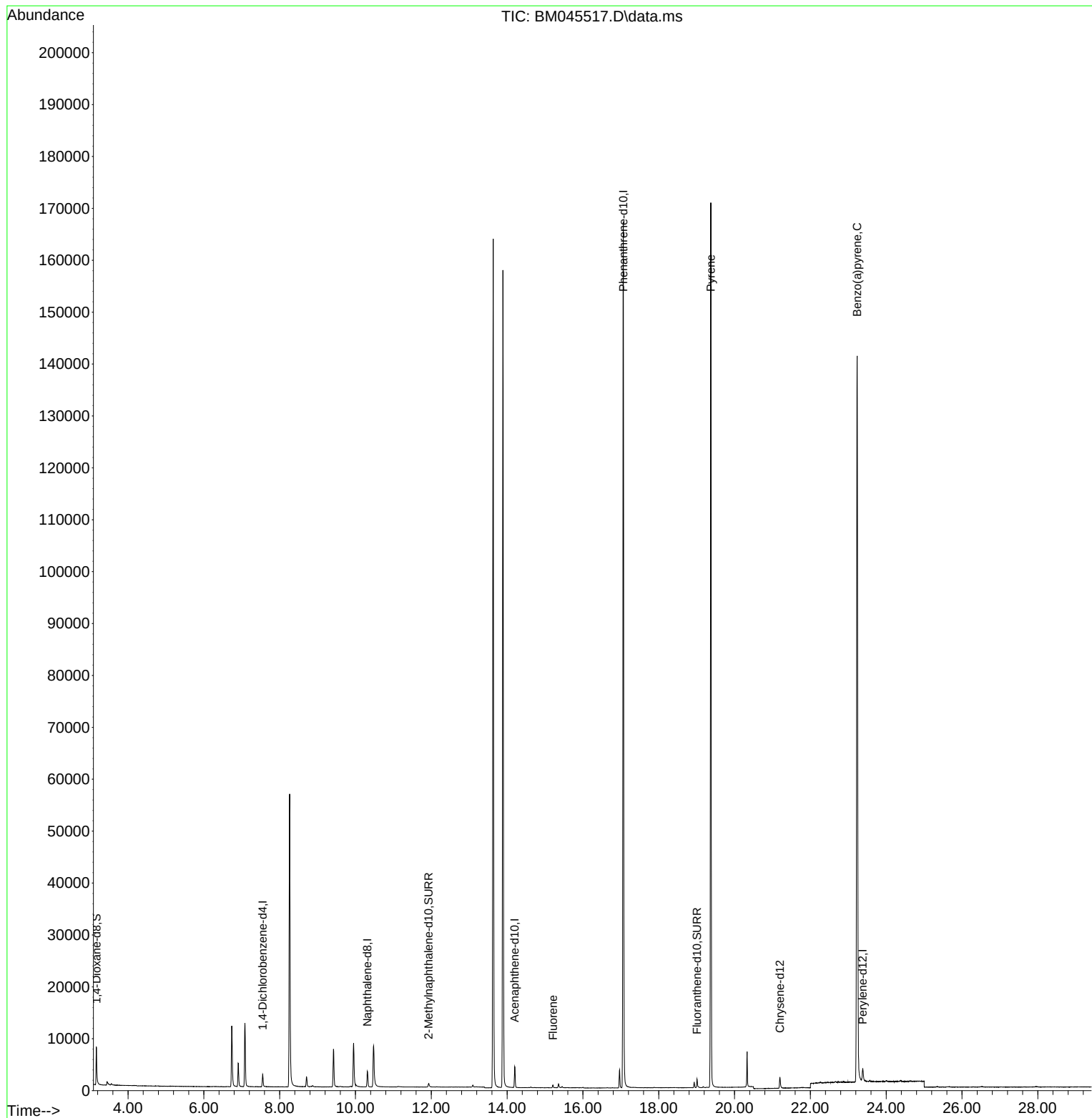
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.551	152	1345	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.314	136	4228	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.201	164	2239	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.065	188	199000	0.400	ng/ul	# 0.09
17) Chrysene-d12	21.195	240	2582	0.400	ng/ul	0.00
23) Perylene-d12	23.381	264	3861	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.167	96	5072	2.813	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	1230	0.221	ng/ul	0.00
18) Fluoranthene-d10	19.011	212	1940	0.239	ng/ul	0.00
Target Compounds						Qvalue
12) Fluorene	15.210	166	480	0.055	ng/ul#	24
20) Pyrene	19.374	202	396	0.032	ng/ul#	1
26) Benzo(a)pyrene	23.232	252	722	0.054	ng/ul#	36

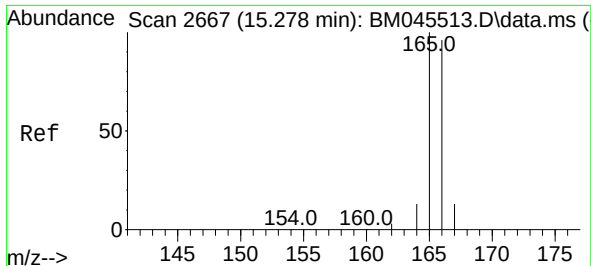
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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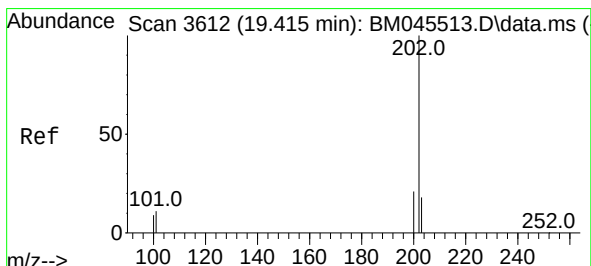
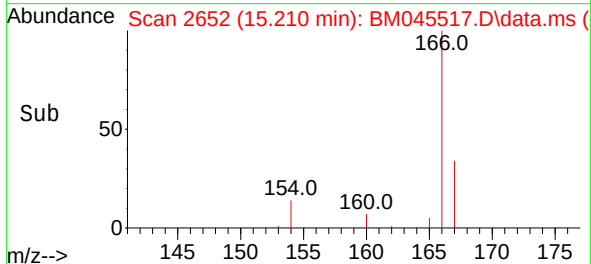
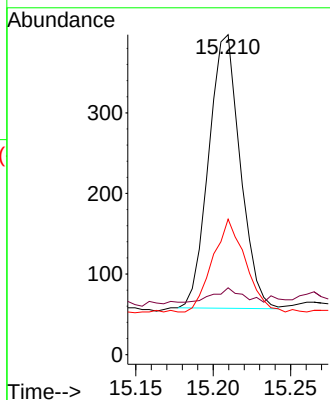
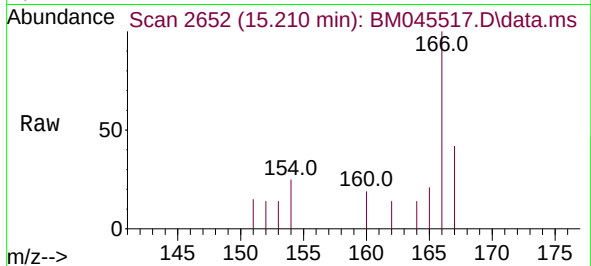




#12
Fluorene
Concen: 0.055 ng/ul
RT: 15.210 min Scan# 2
Delta R.T. -0.069 min
Lab File: BM045517.D
Acq: 23 Apr 2024 17:10

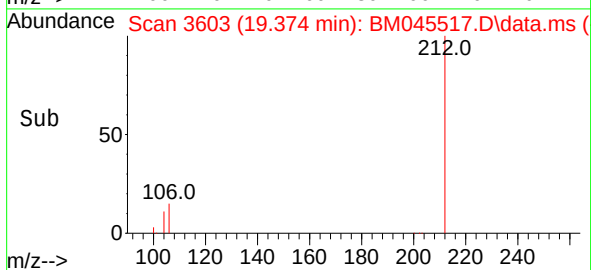
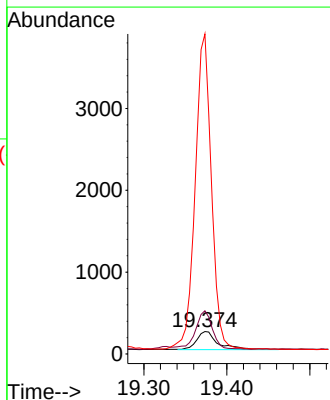
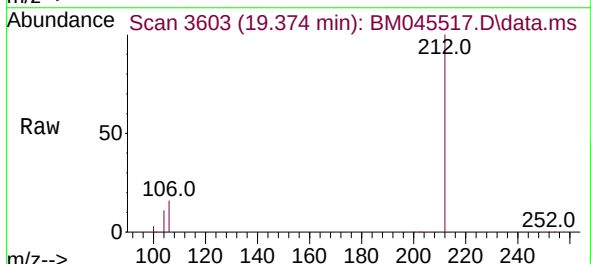
Instrument :
BNA_M
ClientSampleId :
C0AD0

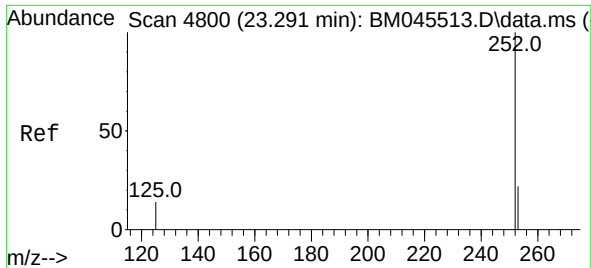
Tgt Ion:166 Resp: 480
Ion Ratio Lower Upper
166 100
165 20.9 82.2 123.2#
167 42.3 14.8 22.2#



#20
Pyrene
Concen: 0.032 ng/ul
RT: 19.374 min Scan# 3603
Delta R.T. -0.041 min
Lab File: BM045517.D
Acq: 23 Apr 2024 17:10

Tgt Ion:202 Resp: 396
Ion Ratio Lower Upper
202 100
101 192.4 11.5 17.3#
100 1421.8 10.6 15.8#





#26

Benzo(a)pyrene

Concen: 0.054 ng/ul

RT: 23.232 min Scan# 41

Delta R.T. -0.059 min

Lab File: BM045517.D

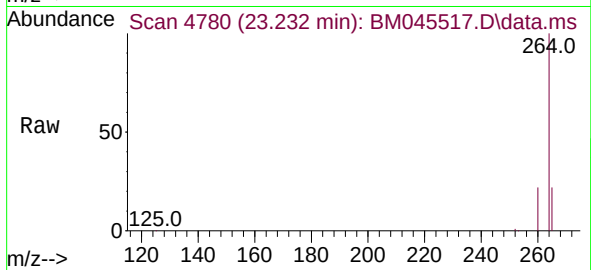
Acq: 23 Apr 2024 17:10

Instrument :

BNA_M

ClientSampleId :

C0AD0



Tgt Ion:252 Resp: 722

Ion Ratio Lower Upper

252 100

253 75.3 31.6 47.4#

125 61.2 19.5 29.3#

