

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
 Data File : BM045476.D
 Acq On : 22 Apr 2024 12:35
 Operator : MA/JU
 Sample : P2141-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCST4

Quant Time: Apr 23 01:48:34 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 : Tue Apr 23 01:47:19 2024
 Response via : Initial Calibration

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

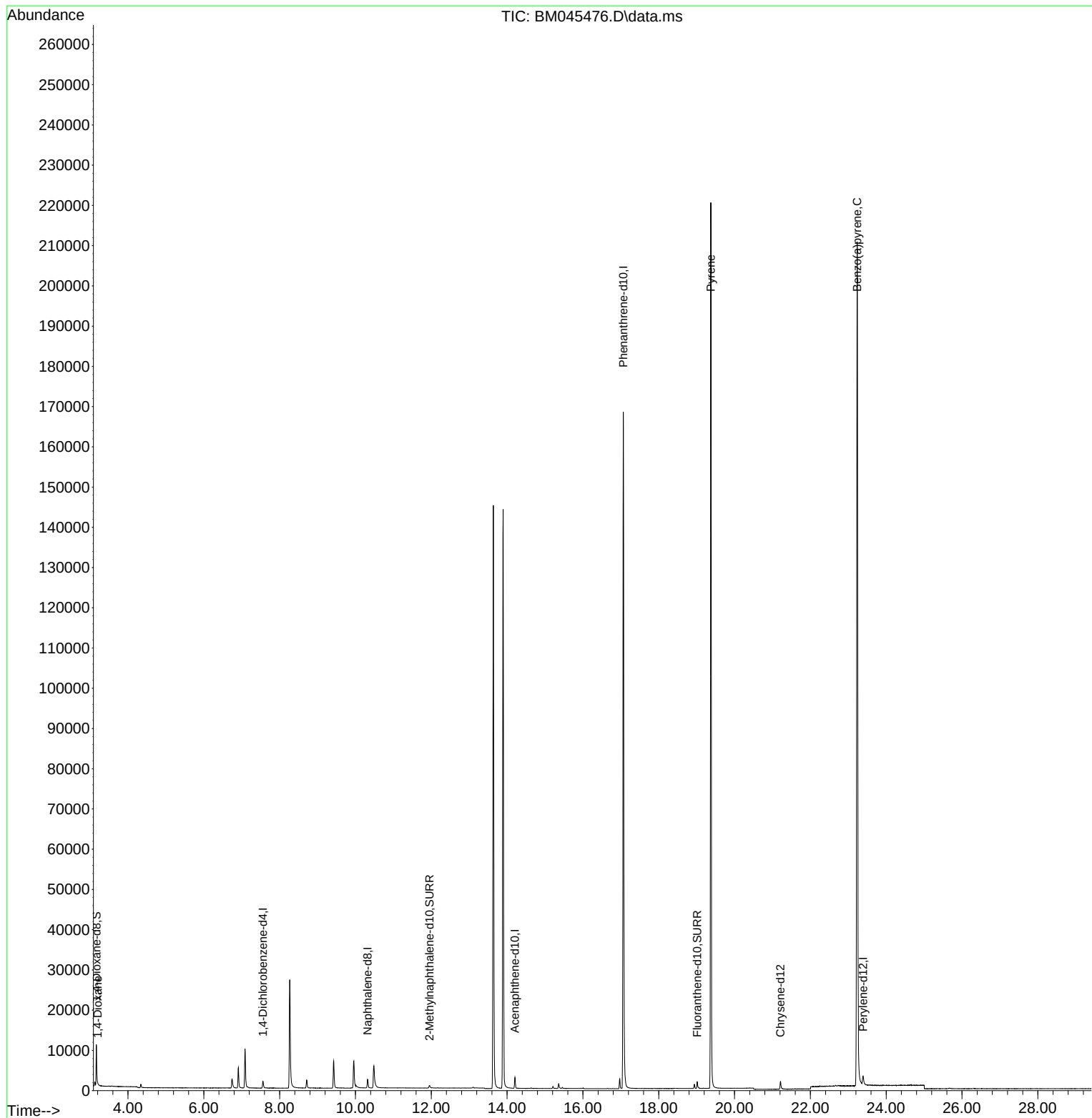
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	1058	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.320	136	2945	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.205	164	1497	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.064	188	212585	0.400	ng/ul	# 0.06
17) Chrysene-d12	21.211	240	2302	0.400	ng/ul	0.00
23) Perylene-d12	23.391	264	4361	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.167	96	6277	4.426	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.953	152	1140	0.294	ng/ul	-0.02
18) Fluoranthene-d10	19.015	212	2047	0.282	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.201	88	150	0.110	ng/ul#	86
20) Pyrene	19.373	202	448	0.041	ng/ul#	1
26) Benzo(a)pyrene	23.233	252	1099	0.072	ng/ul#	68

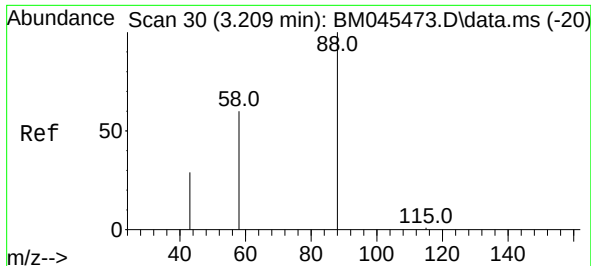
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
Data File : BM045476.D
Acq On : 22 Apr 2024 12:35
Operator : MA/JU
Sample : P2141-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCST4

Quant Time: Apr 23 01:48:34 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 : Tue Apr 23 01:47:19 2024
Response via : Initial Calibration

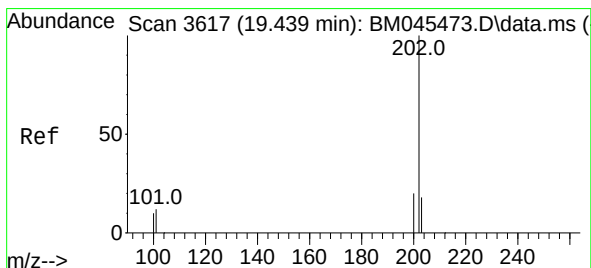
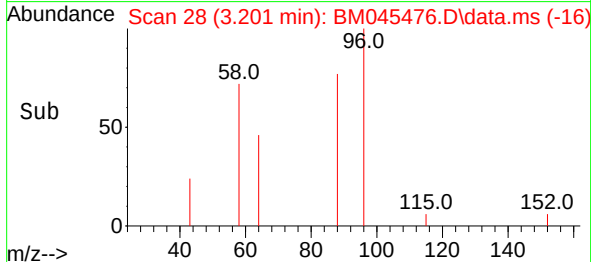
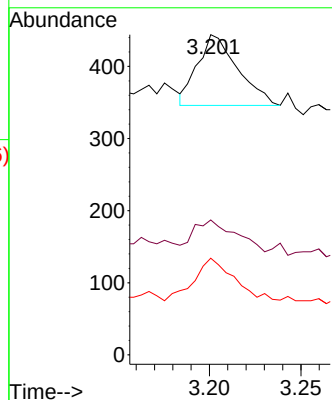
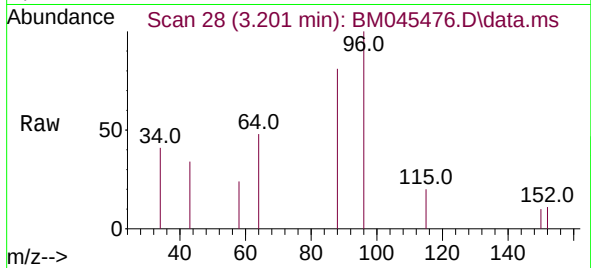




#2
1,4-Dioxane
Concen: 0.110 ng/ul
RT: 3.201 min Scan# 21
Delta R.T. -0.008 min
Lab File: BM045476.D
Acq: 22 Apr 2024 12:35

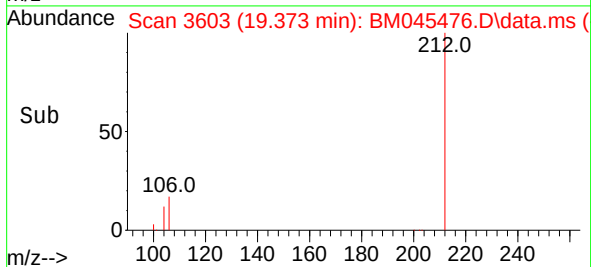
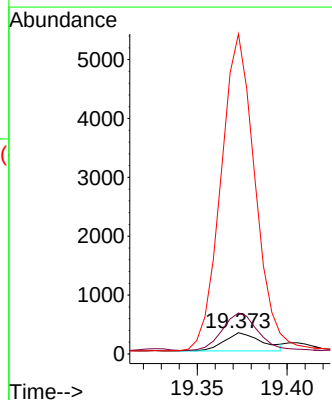
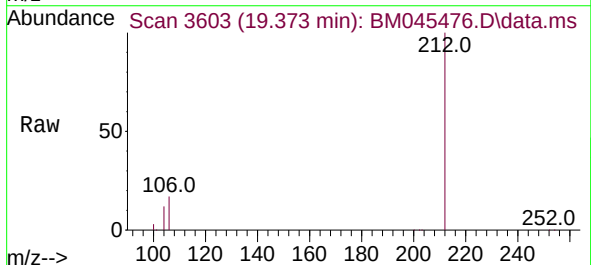
Instrument :
BNA_M
ClientSampleId :
YCST4

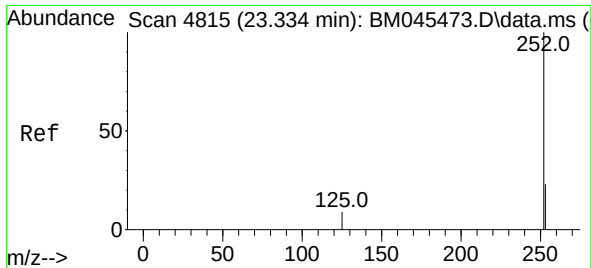
Tgt Ion: 88 Resp: 150
Ion Ratio Lower Upper
88 100
43 42.1 36.8 55.2
58 30.2 35.4 53.2#



#20
Pyrene
Concen: 0.041 ng/ul
RT: 19.373 min Scan# 3603
Delta R.T. -0.066 min
Lab File: BM045476.D
Acq: 22 Apr 2024 12:35

Tgt Ion: 202 Resp: 448
Ion Ratio Lower Upper
202 100
101 192.8 11.5 17.3#
100 1505.8 10.6 15.8#





#26

Benzo(a)pyrene

Concen: 0.072 ng/ul

RT: 23.233 min Scan# 41

Delta R.T. -0.101 min

Lab File: BM045476.D

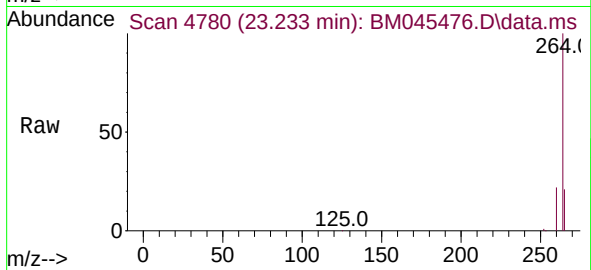
Acq: 22 Apr 2024 12:35

Instrument :

BNA_M

ClientSampleId :

YCST4



Tgt Ion:252 Resp: 1099

Ion Ratio Lower Upper

252 100

253 57.1 31.6 47.4#

125 42.8 19.5 29.3#

