

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
 Data File : BM045485.D
 Acq On : 22 Apr 2024 18:06
 Operator : MA/JU
 Sample : P2142-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCSY0

Quant Time: Apr 23 01:50:13 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)

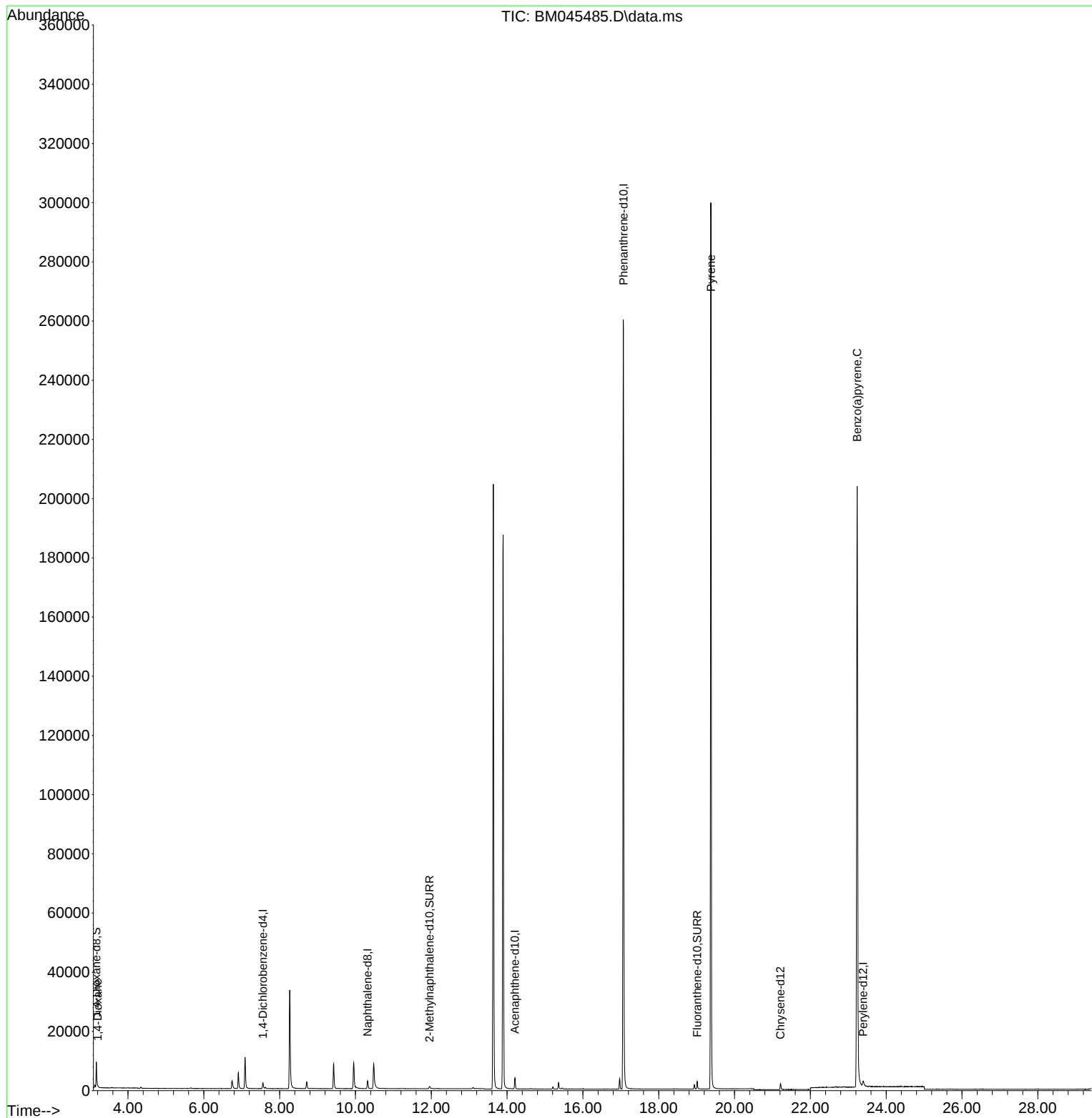
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	1178	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.320	136	3735	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.205	164	2111	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.068	188	323368	0.400	ng/ul	# 0.07
17) Chrysene-d12	21.211	240	2557	0.400	ng/ul	0.00
23) Perylene-d12	23.394	264	4156	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	5577	3.532	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.953	152	1408	0.286	ng/ul	-0.02
18) Fluoranthene-d10	19.015	212	3002	0.373	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.201	88	177	0.117	ng/ul#	86
20) Pyrene	19.378	202	592	0.049	ng/ul#	1
26) Benzo(a)pyrene	23.233	252	834	0.058	ng/ul#	66

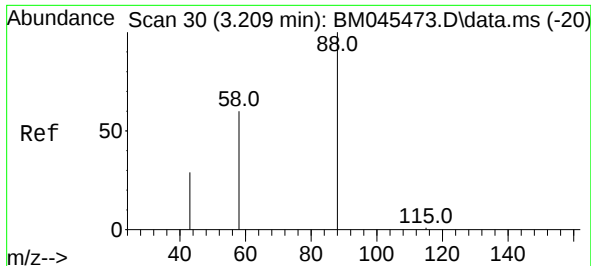
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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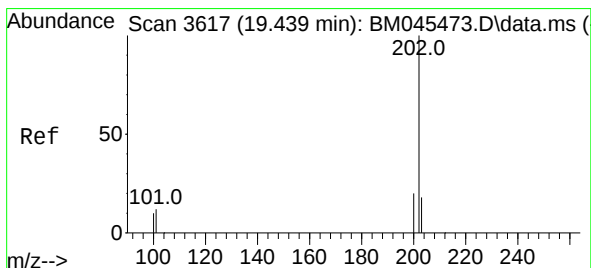
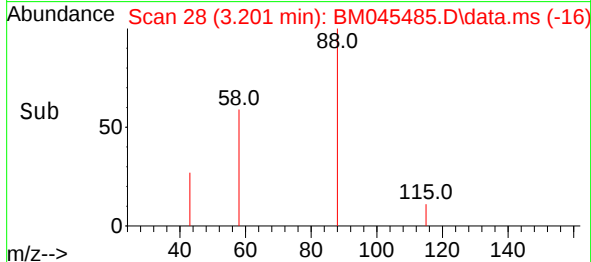
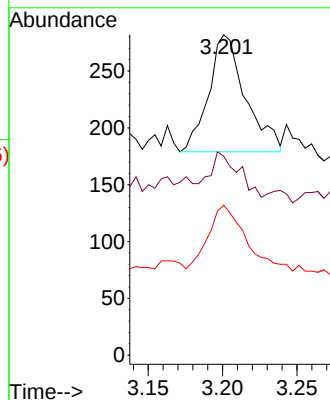
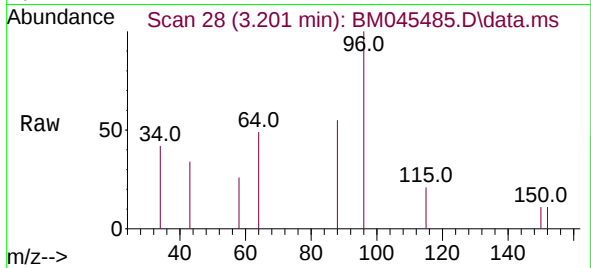




#2
1,4-Dioxane
Concen: 0.117 ng/ul
RT: 3.201 min Scan# 21
Delta R.T. -0.008 min
Lab File: BM045485.D
Acq: 22 Apr 2024 18:06

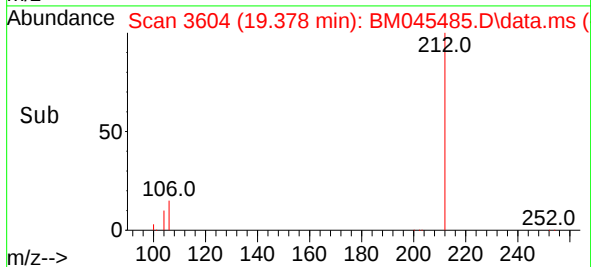
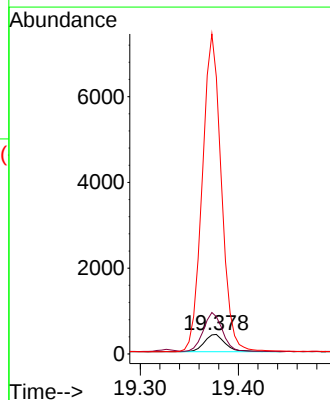
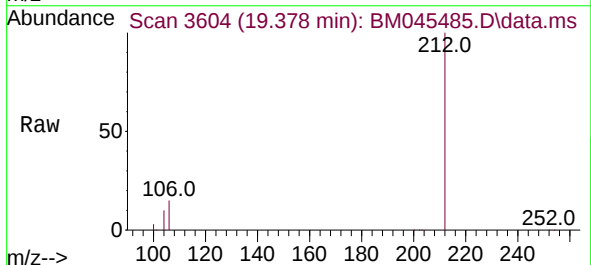
Instrument :
BNA_M
ClientSampleId :
YCSY0

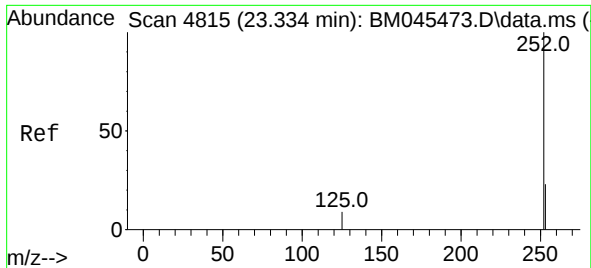
Tgt Ion: 88 Resp: 177
Ion Ratio Lower Upper
88 100
43 62.1 36.8 55.2#
58 46.8 35.4 53.2



#20
Pyrene
Concen: 0.049 ng/ul
RT: 19.378 min Scan# 3604
Delta R.T. -0.061 min
Lab File: BM045485.D
Acq: 22 Apr 2024 18:06

Tgt Ion: 202 Resp: 592
Ion Ratio Lower Upper
202 100
101 191.4 11.5 17.3#
100 1421.1 10.6 15.8#





#26

Benzo(a)pyrene

Concen: 0.058 ng/ul

RT: 23.233 min Scan# 41

Delta R.T. -0.101 min

Lab File: BM045485.D

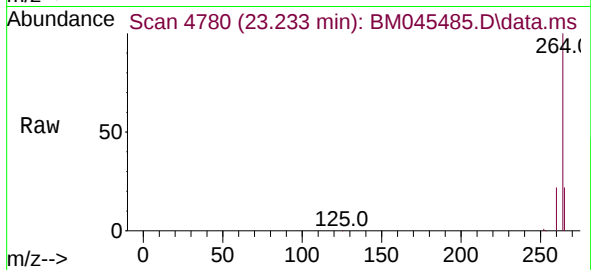
Acq: 22 Apr 2024 18:06

Instrument :

BNA_M

ClientSampleId :

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Tgt Ion:252 Resp: 834

Ion Ratio Lower Upper

252 100

253 58.2 31.6 47.4#

125 43.9 19.5 29.3#

