

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
 Data File : BM045521.D
 Acq On : 23 Apr 2024 19:40
 Operator : MA/JU
 Sample : P2141-05
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCSW0

Quant Time: Apr 24 05:20:05 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)

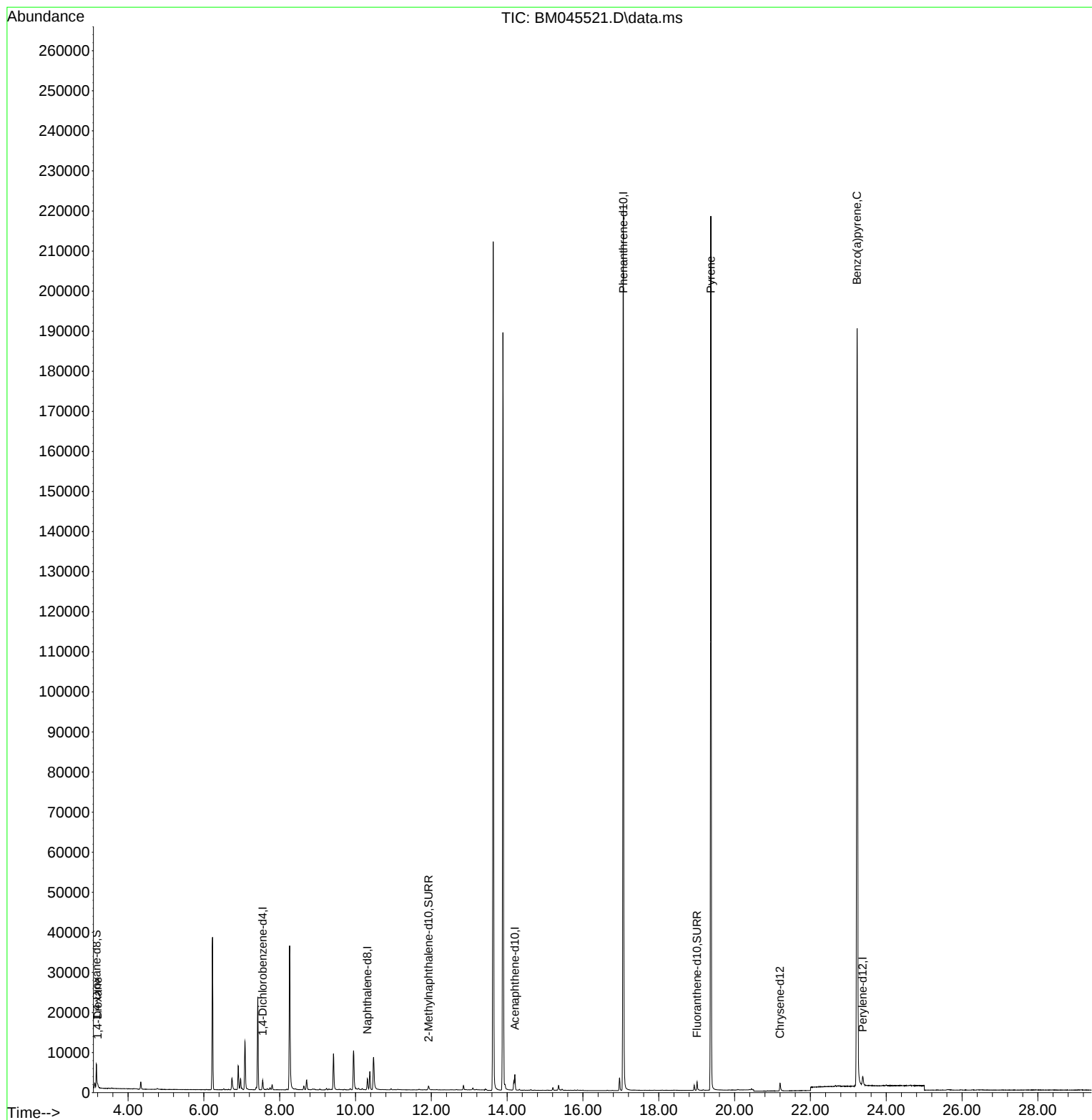
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.551	152	1247	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.314	136	3844	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.205	164	2228	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.064	188	259235	0.400	ng/ul	# 0.08
17) Chrysene-d12	21.199	240	2436	0.400	ng/ul	0.00
23) Perylene-d12	23.379	264	4013	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.167	96	4116	2.463	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.925	152	1462	0.288	ng/ul	0.00
18) Fluoranthene-d10	19.010	212	2485	0.324	ng/ul	0.00
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.200	88	561	0.349	ng/ul#	84
20) Pyrene	19.373	202	503	0.044	ng/ul#	1
26) Benzo(a)pyrene	23.230	252	1025	0.073	ng/ul#	58

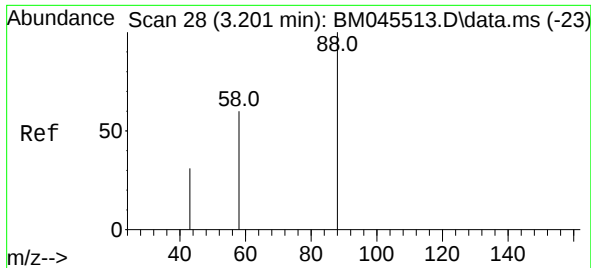
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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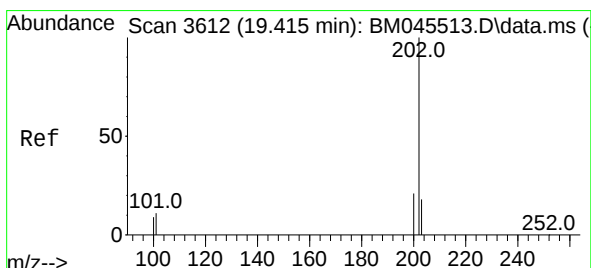
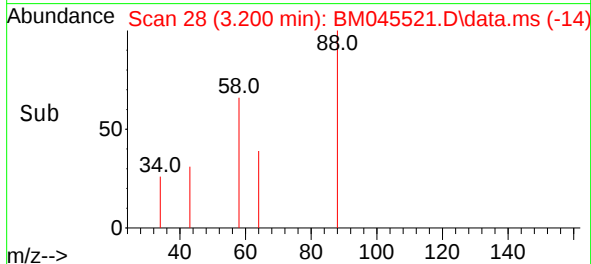
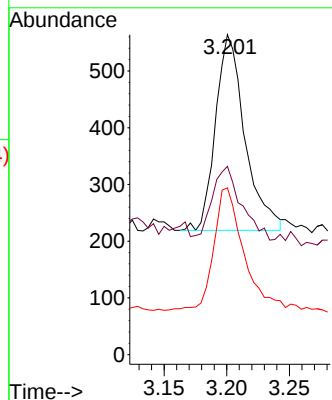
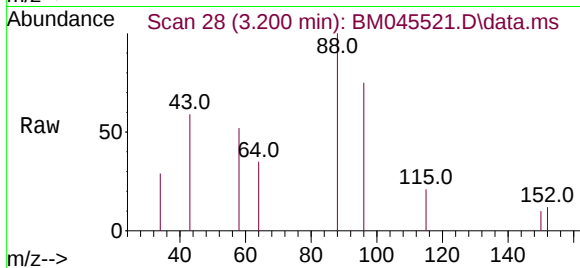




#2
1,4-Dioxane
Concen: 0.349 ng/ul
RT: 3.200 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM045521.D
Acq: 23 Apr 2024 19:40

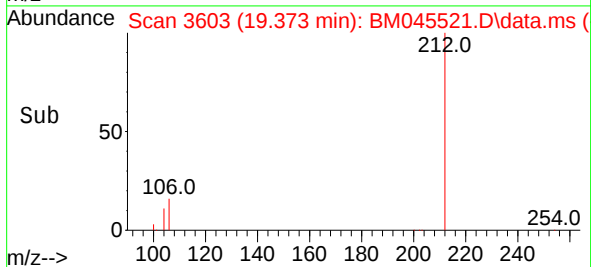
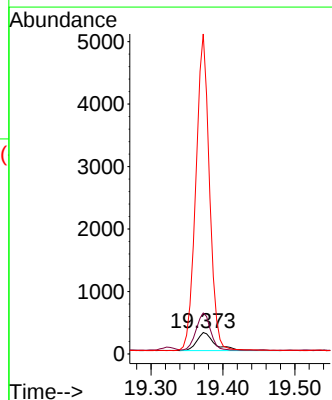
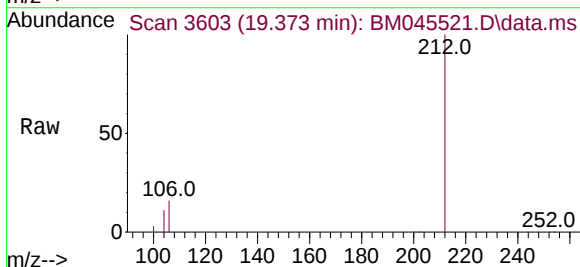
Instrument :
BNA_M
ClientSampleId :
YCSW0

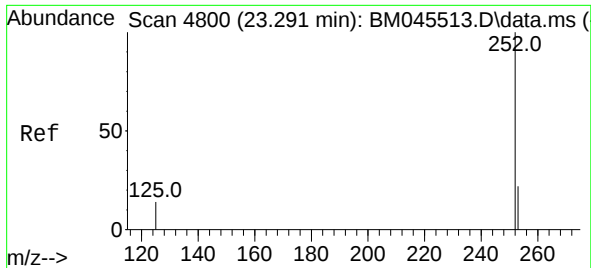
Tgt Ion: 88 Resp: 561
Ion Ratio Lower Upper
88 100
43 58.9 36.8 55.2#
58 52.1 35.4 53.2



#20
Pyrene
Concen: 0.044 ng/ul
RT: 19.373 min Scan# 3603
Delta R.T. -0.042 min
Lab File: BM045521.D
Acq: 23 Apr 2024 19:40

Tgt Ion: 202 Resp: 503
Ion Ratio Lower Upper
202 100
101 191.5 11.5 17.3#
100 1498.0 10.6 15.8#





#26

Benzo(a)pyrene

Concen: 0.073 ng/ul

RT: 23.230 min Scan# 41

Delta R.T. -0.061 min

Lab File: BM045521.D

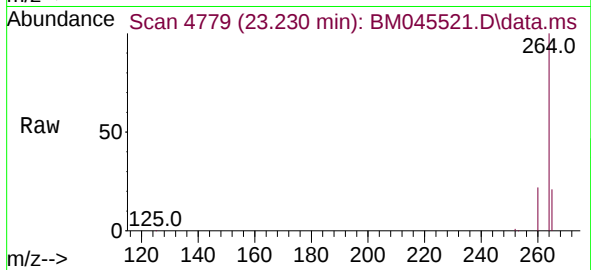
Acq: 23 Apr 2024 19:40

Instrument :

BNA_M

ClientSampleId :

YCSW0



Tgt Ion:252 Resp: 1025

Ion Ratio Lower Upper

252 100

253 62.7 31.6 47.4#

125 49.2 19.5 29.3#

