

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042024\
 Data File : BM045465.D
 Acq On : 21 Apr 2024 16:58
 Operator : MA/JU
 Sample : P2140-10
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 22 02:04:37 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 : Mon Apr 22 02:01:19 2024
 Response via : Initial Calibration

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

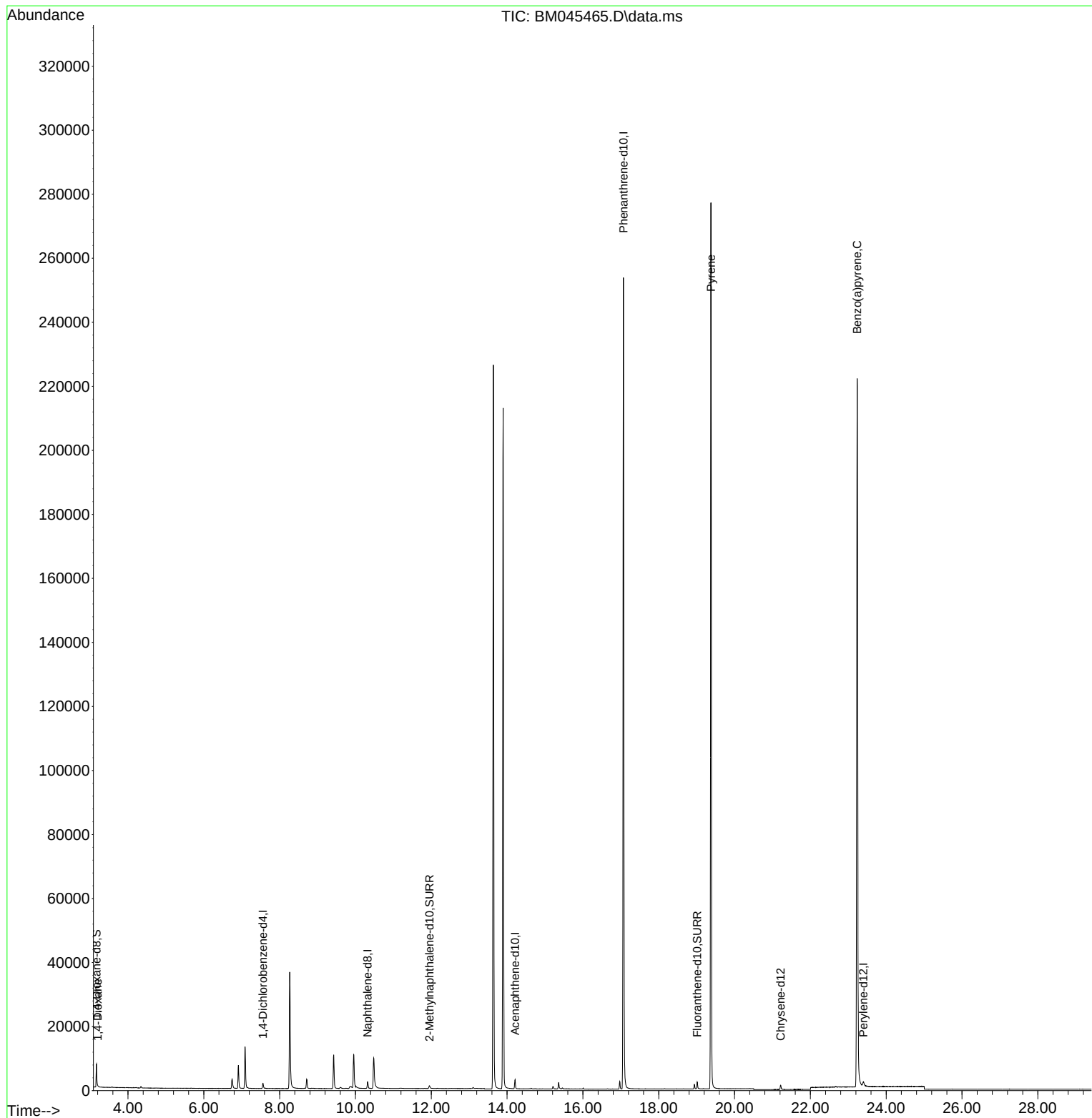
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	943	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.320	136	2920	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.210	164	1555	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.068	188	303930	0.400	ng/ul	# 0.06
17) Chrysene-d12	21.214	240	1782	0.400	ng/ul	0.00
23) Perylene-d12	23.397	264	3319	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.167	96	4586	3.628	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.953	152	1660	0.431	ng/ul	-0.02
18) Fluoranthene-d10	19.015	212	2646	0.472	ng/ul	-0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.201	88	90	0.074	ng/ul#	89
20) Pyrene	19.378	202	561	0.066	ng/ul#	1
26) Benzo(a)pyrene	23.233	252	1186	0.102	ng/ul#	73

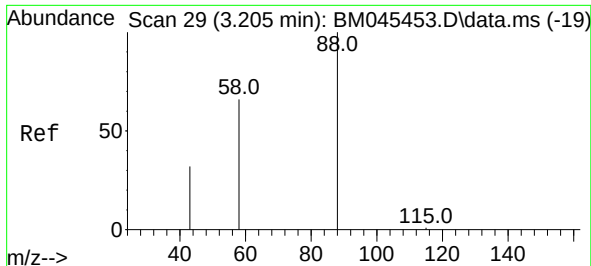
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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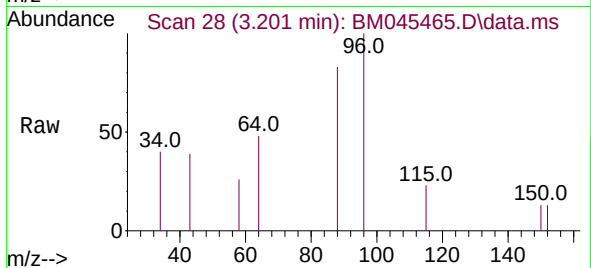
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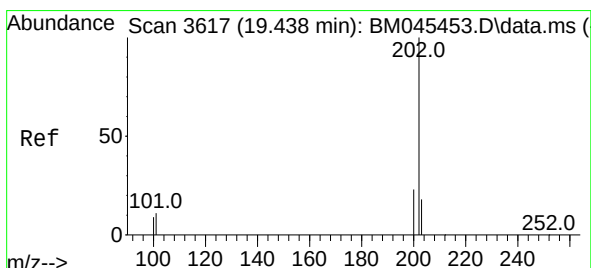
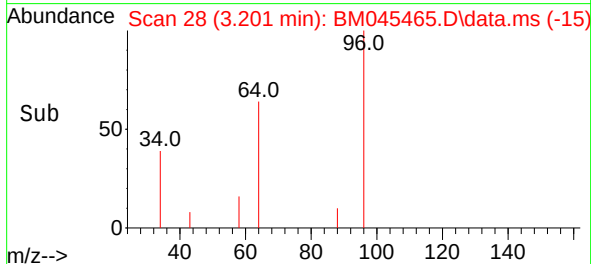
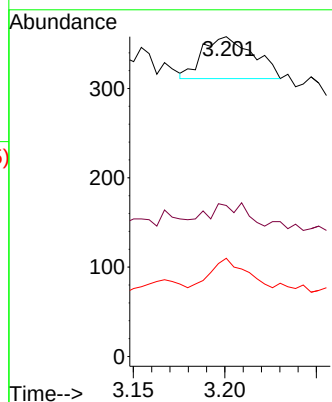


#2
1,4-Dioxane
Concen: 0.074 ng/ul
RT: 3.201 min Scan# 21
Delta R.T. -0.004 min
Lab File: BM045465.D
Acq: 21 Apr 2024 16:58

Instrument :
BNA_M
ClientSampleId :

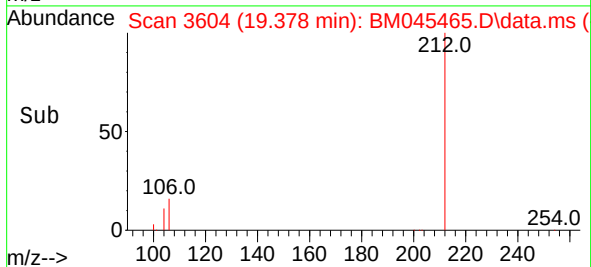
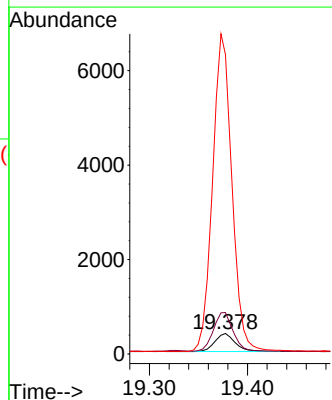
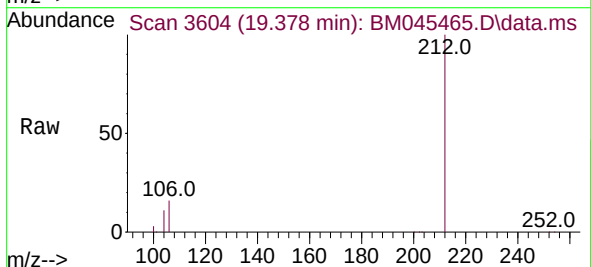


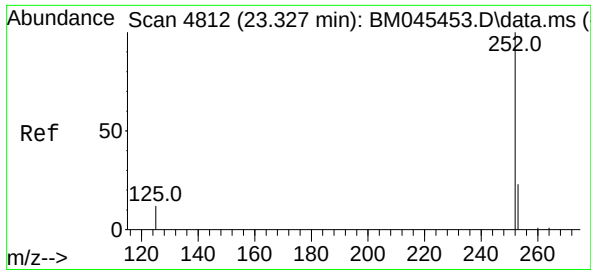
Tgt Ion: 88 Resp: 90
Ion Ratio Lower Upper
88 100
43 47.2 36.8 55.2
58 30.7 35.4 53.2#



#20
Pyrene
Concen: 0.066 ng/ul
RT: 19.378 min Scan# 3604
Delta R.T. -0.060 min
Lab File: BM045465.D
Acq: 21 Apr 2024 16:58

Tgt Ion: 202 Resp: 561
Ion Ratio Lower Upper
202 100
101 202.3 11.5 17.3#
100 1459.7 10.6 15.8#





#26

Benzo(a)pyrene

Concen: 0.102 ng/ul

RT: 23.233 min Scan# 41

Delta R.T. -0.094 min

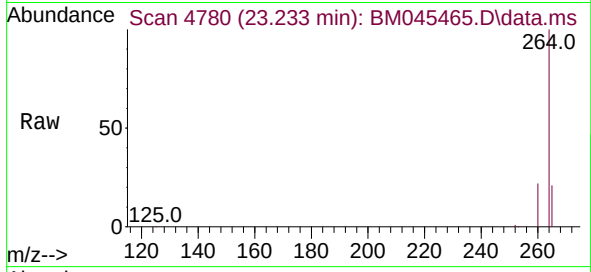
Lab File: BM045465.D

Acq: 21 Apr 2024 16:58

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:252 Resp: 1186

Ion Ratio Lower Upper

252 100

253 53.4 31.6 47.4#

125 41.7 19.5 29.3#

