

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
 Data File : BM045520.D
 Acq On : 23 Apr 2024 19:03
 Operator : MA/JU
 Sample : P2141-04
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCST9

Quant Time: Apr 24 05:19:55 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)

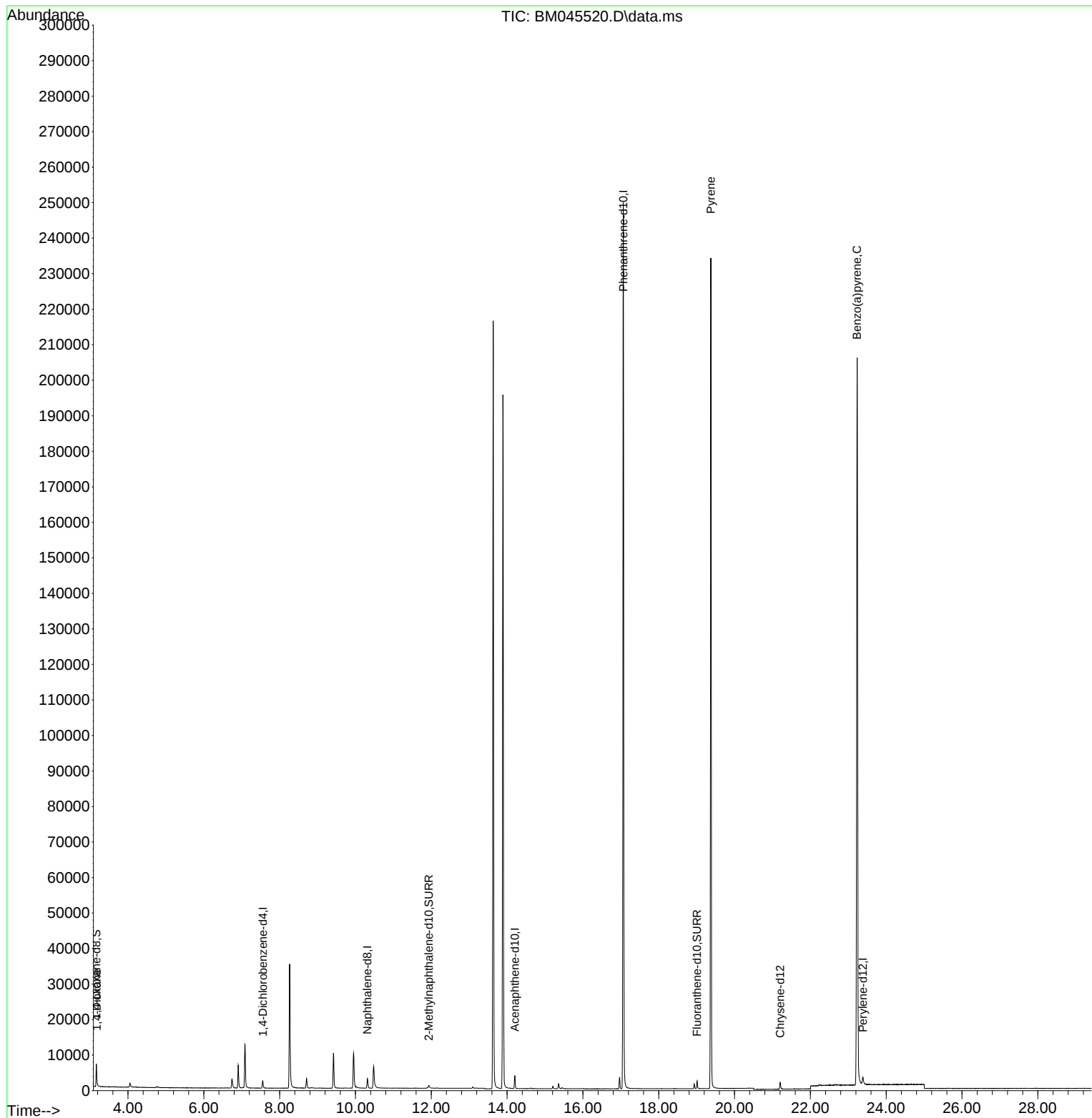
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.555	152	1170	0.400	ng/ul	0.00
4) Naphthalene-d8	10.314	136	3706	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.205	164	2033	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.064	188	289715	0.400	ng/ul	# 0.08
17) Chrysene-d12	21.202	240	2308	0.400	ng/ul	0.00
23) Perylene-d12	23.385	264	3838	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	4363	2.782	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.936	152	1558	0.319	ng/ul	0.00
18) Fluoranthene-d10	19.010	212	2643	0.364	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.175	88	48	0.032	ng/ul#	45
20) Pyrene	19.373	202	479	0.044	ng/ul#	1
26) Benzo(a)pyrene	23.230	252	1111	0.083	ng/ul#	58

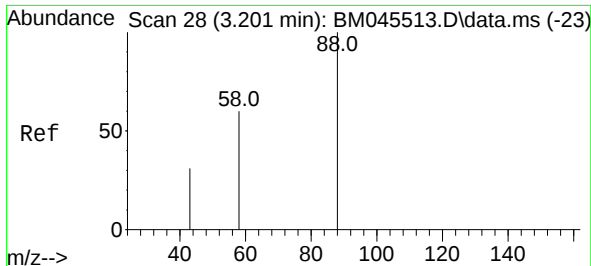
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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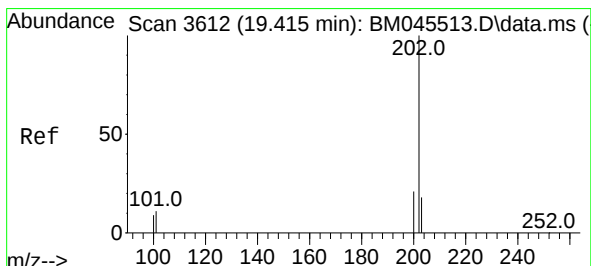
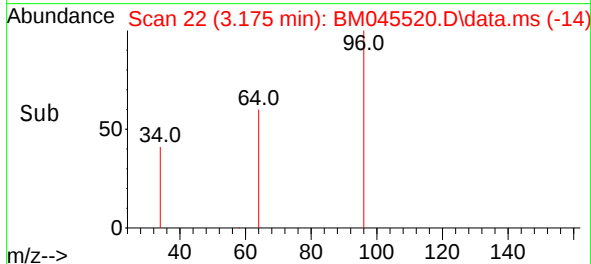
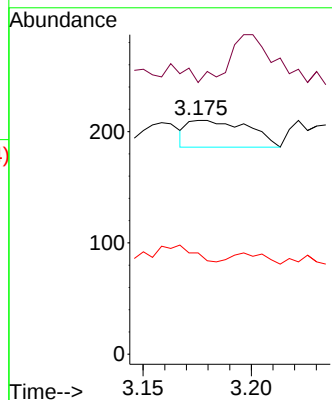
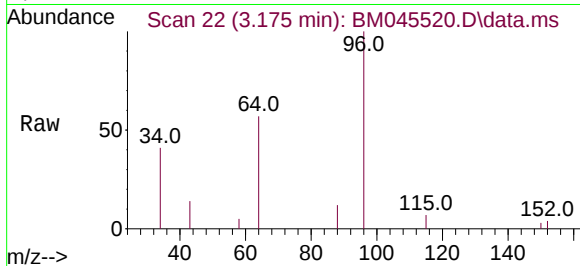




#2
1,4-Dioxane
Concen: 0.032 ng/ul
RT: 3.175 min Scan# 21
Delta R.T. -0.025 min
Lab File: BM045520.D
Acq: 23 Apr 2024 19:03

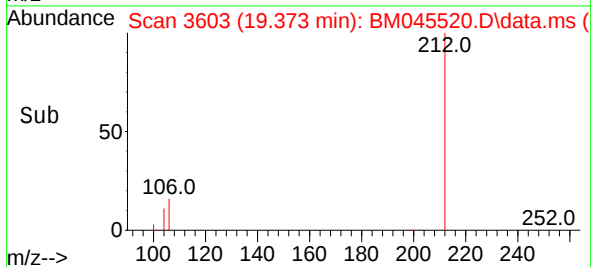
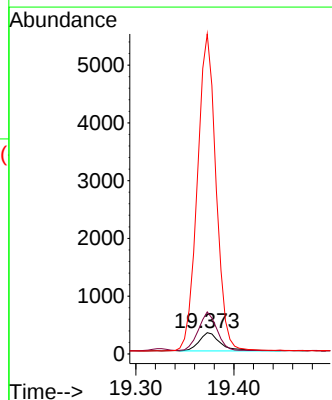
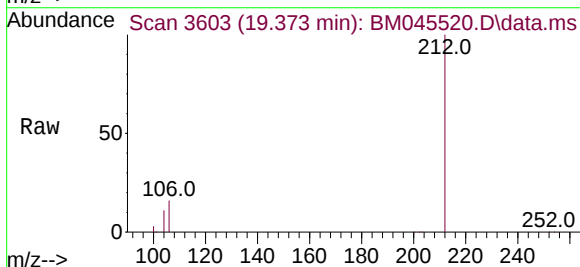
Instrument :
BNA_M
ClientSampleId :
YCST9

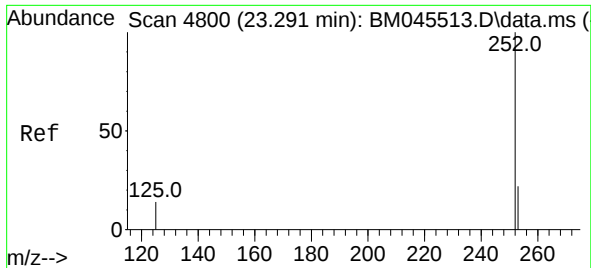
Tgt Ion: 88 Resp: 48
Ion Ratio Lower Upper
88 100
43 116.2 36.8 55.2#
58 43.3 35.4 53.2



#20
Pyrene
Concen: 0.044 ng/ul
RT: 19.373 min Scan# 3603
Delta R.T. -0.042 min
Lab File: BM045520.D
Acq: 23 Apr 2024 19:03

Tgt Ion: 202 Resp: 479
Ion Ratio Lower Upper
202 100
101 197.3 11.5 17.3#
100 1501.1 10.6 15.8#





#26

Benzo(a)pyrene

Concen: 0.083 ng/ul

RT: 23.230 min Scan# 41

Delta R.T. -0.061 min

Lab File: BM045520.D

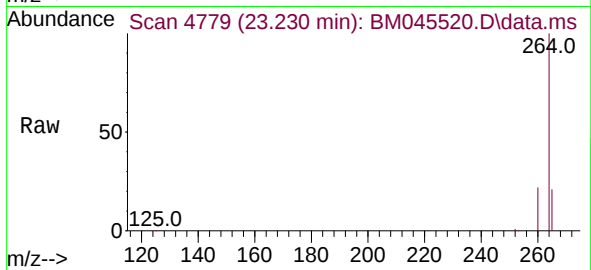
Acq: 23 Apr 2024 19:03

Instrument :

BNA_M

ClientSampleId :

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Tgt Ion:252 Resp: 1111

Ion Ratio Lower Upper

252 100

253 63.0 31.6 47.4#

125 48.0 19.5 29.3#

