

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042024\
 Data File : BM045459.D
 Acq On : 21 Apr 2024 13:21
 Operator : MA/JU
 Sample : P2140-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 22 02:03:38 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)

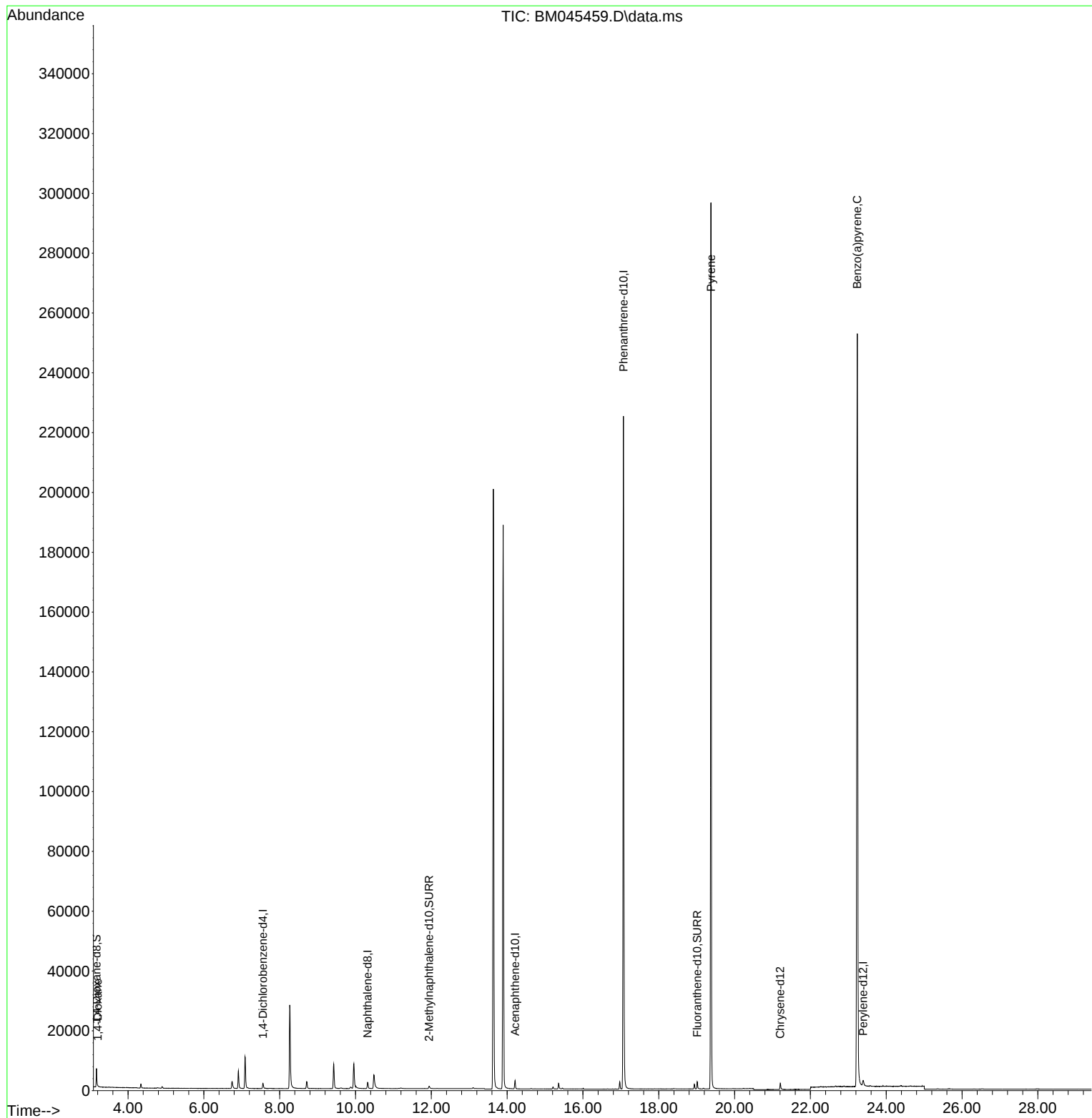
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	1032	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.320	136	2923	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.210	164	1528	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.068	188	271584	0.400	ng/ul	# 0.06
17) Chrysene-d12	21.205	240	2243	0.400	ng/ul	0.00
23) Perylene-d12	23.391	264	4048	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.167	96	3830	2.769	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.942	152	1437	0.373	ng/ul	-0.03
18) Fluoranthene-d10	19.015	212	2793	0.395	ng/ul	-0.03
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.201	88	87	0.065	ng/ul#	86
20) Pyrene	19.377	202	611	0.057	ng/ul#	1
26) Benzo(a)pyrene	23.236	252	1449	0.103	ng/ul#	71

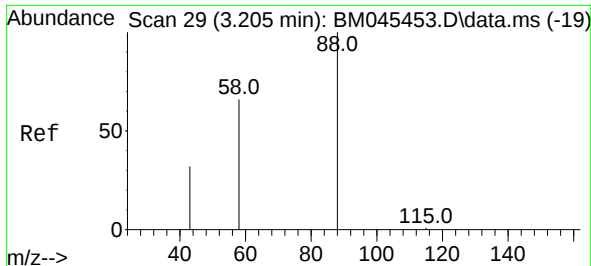
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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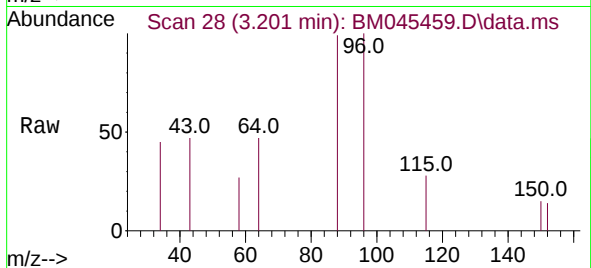
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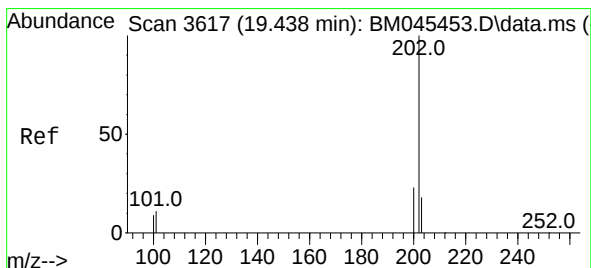
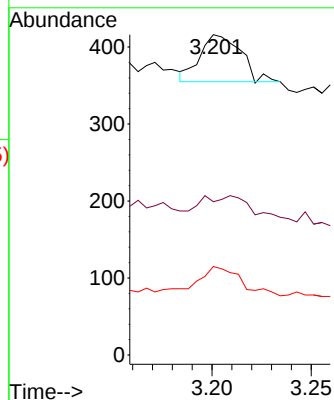
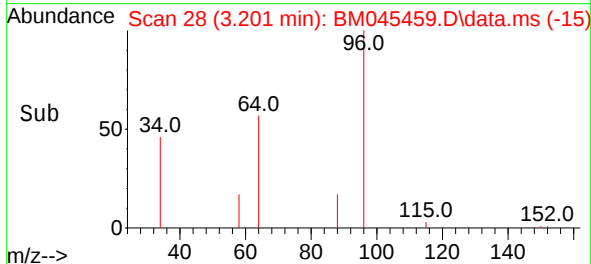


#2
1,4-Dioxane
Concen: 0.065 ng/ul
RT: 3.201 min Scan# 21
Delta R.T. -0.004 min
Lab File: BM045459.D
Acq: 21 Apr 2024 13:21

Instrument :
BNA_M
ClientSampleId :

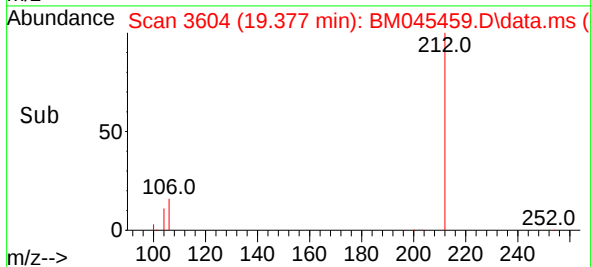
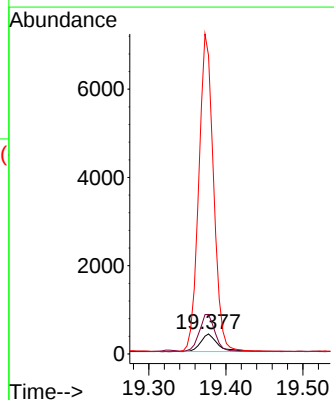
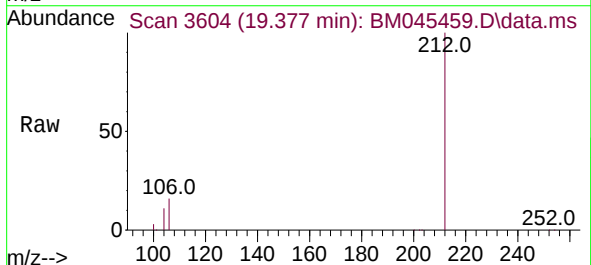


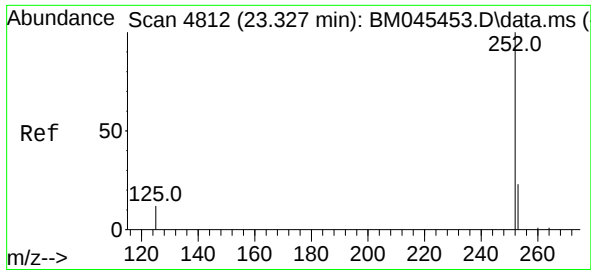
Tgt Ion: 88 Resp: 87
Ion Ratio Lower Upper
88 100
43 47.8 36.8 55.2
58 27.6 35.4 53.2#



#20
Pyrene
Concen: 0.057 ng/ul
RT: 19.377 min Scan# 3604
Delta R.T. -0.060 min
Lab File: BM045459.D
Acq: 21 Apr 2024 13:21

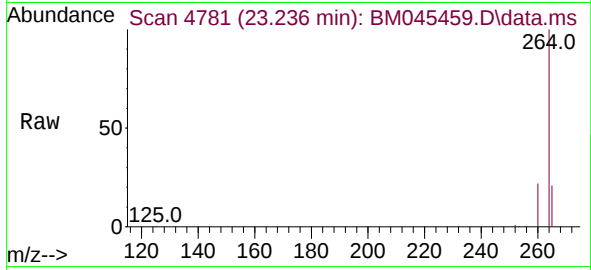
Tgt Ion: 202 Resp: 611
Ion Ratio Lower Upper
202 100
101 198.0 11.5 17.3#
100 1495.8 10.6 15.8#





#26
Benzo(a)pyrene
Concen: 0.103 ng/ul
RT: 23.236 min Scan# 41
Delta R.T. -0.091 min
Lab File: BM045459.D
Acq: 21 Apr 2024 13:21

Instrument :
BNA_M
ClientSampleId :



Tgt Ion:252 Resp: 1449
Ion Ratio Lower Upper
252 100
253 56.1 31.6 47.4#
125 40.4 19.5 29.3#

