

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042024\
 Data File : BM045456.D
 Acq On : 21 Apr 2024 11:32
 Operator : MA/JU
 Sample : P2053-08
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 22 02:03:08 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)

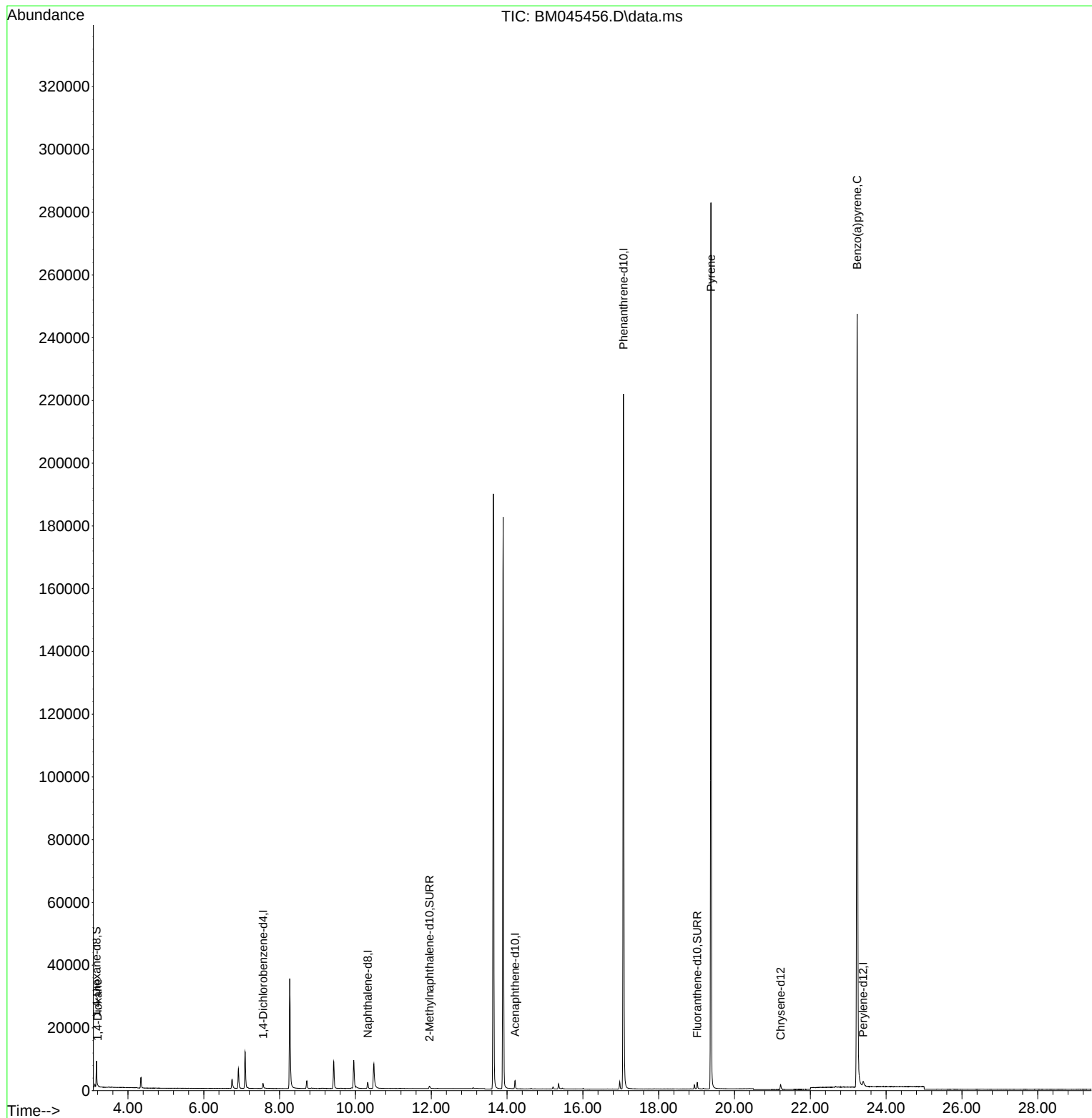
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.564	152	991	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.325	136	2850	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.210	164	1461	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.069	188	275844	0.400	ng/ul	# 0.06
17) Chrysene-d12	21.216	240	2015	0.400	ng/ul	0.00
23) Perylene-d12	23.393	264	3547	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.167	96	5028	3.785	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.953	152	1371	0.365	ng/ul	-0.02
18) Fluoranthene-d10	19.016	212	2540	0.400	ng/ul	-0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.205	88	111	0.087	ng/ul#	88
20) Pyrene	19.378	202	565	0.059	ng/ul#	1
26) Benzo(a)pyrene	23.235	252	1399	0.113	ng/ul#	74

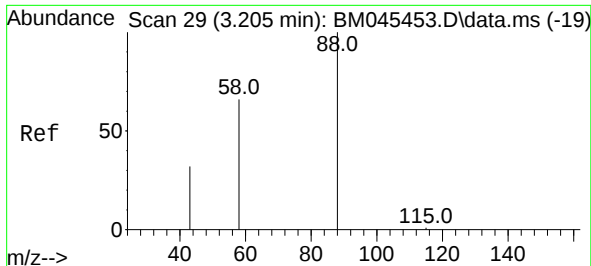
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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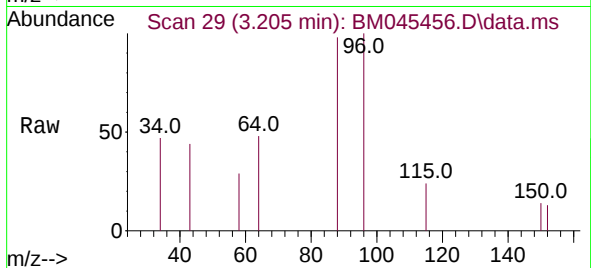
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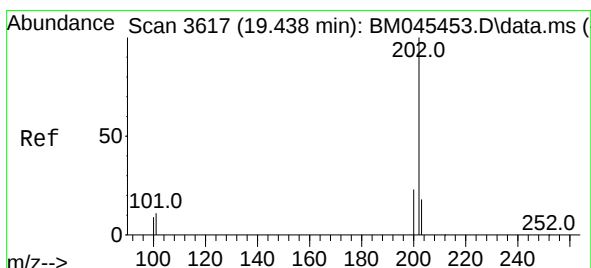
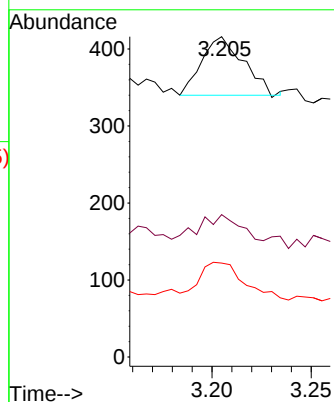
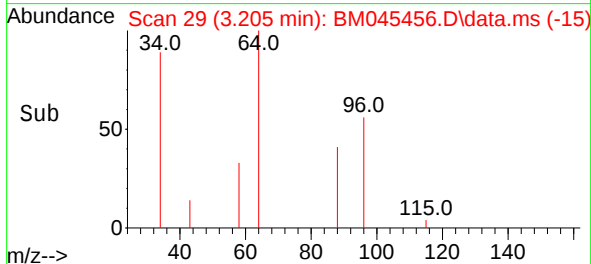


#2
1,4-Dioxane
Concen: 0.087 ng/ul
RT: 3.205 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM045456.D
Acq: 21 Apr 2024 11:32

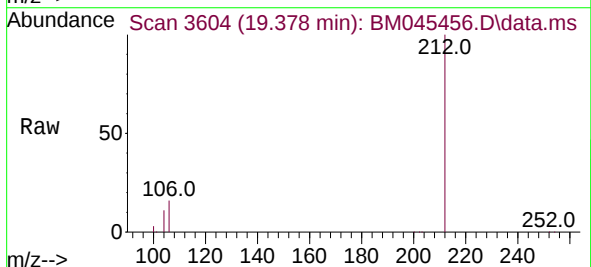
Instrument :
BNA_M
ClientSampleId :



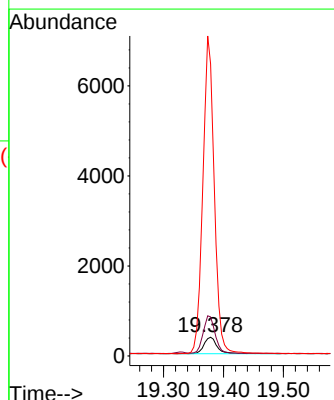
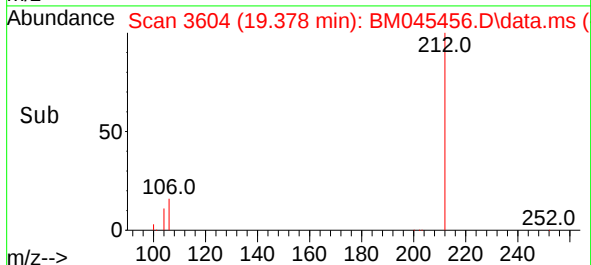
Tgt Ion: 88 Resp: 111
Ion Ratio Lower Upper
88 100
43 44.5 36.8 55.2
58 29.3 35.4 53.2#

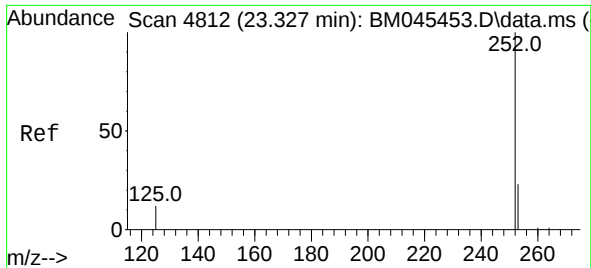


#20
Pyrene
Concen: 0.059 ng/ul
RT: 19.378 min Scan# 3604
Delta R.T. -0.060 min
Lab File: BM045456.D
Acq: 21 Apr 2024 11:32



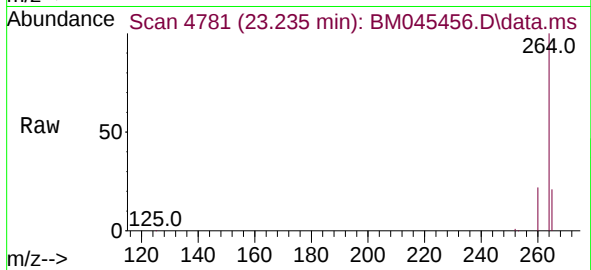
Tgt Ion: 202 Resp: 565
Ion Ratio Lower Upper
202 100
101 208.2 11.5 17.3#
100 1555.6 10.6 15.8#





#26
 Benzo(a)pyrene
 Concen: 0.113 ng/ul
 RT: 23.235 min Scan# 41
 Delta R.T. -0.091 min
 Lab File: BM045456.D
 Acq: 21 Apr 2024 11:32

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:252 Resp: 1399
 Ion Ratio Lower Upper
 252 100
 253 51.4 31.6 47.4#
 125 42.0 19.5 29.3#

