

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042024\
 Data File : BM045449.D
 Acq On : 21 Apr 2024 06:45
 Operator : MA/JU
 Sample : P2077-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 22 01:28:39 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 : Sun Apr 21 05:11:22 2024
 Response via : Initial Calibration

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

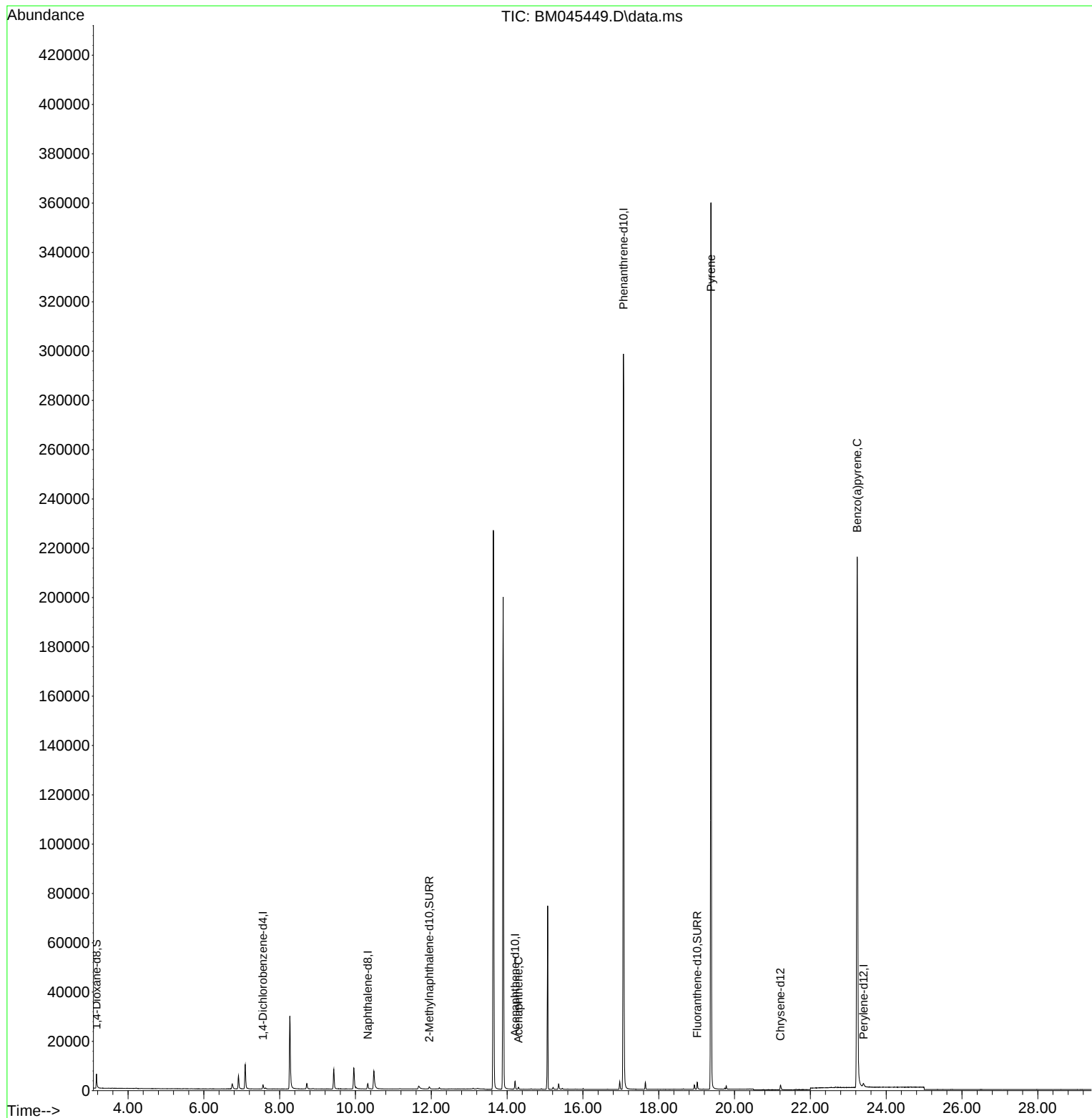
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	989	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.325	136	3001	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.210	164	1790	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.069	188	349611	0.400	ng/ul	# 0.06
17) Chrysene-d12	21.213	240	2298	0.400	ng/ul	0.00
23) Perylene-d12	23.402	264	3183	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.167	96	4025	3.036	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.947	152	1381	0.349	ng/ul	-0.03
18) Fluoranthene-d10	19.016	212	3356	0.464	ng/ul	-0.03
Target Compounds						
					Qvalue	
11) Acenaphthene	14.298	153	1017	0.155	ng/ul#	28
20) Pyrene	19.378	202	737	0.068	ng/ul#	1
26) Benzo(a)pyrene	23.232	252	1161	0.105	ng/ul#	68

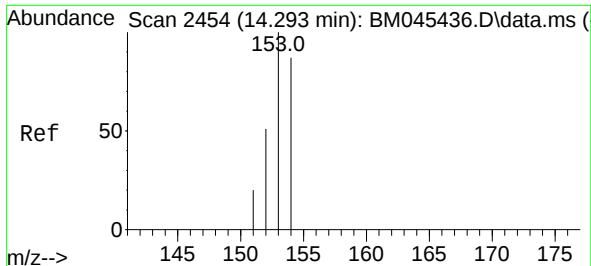
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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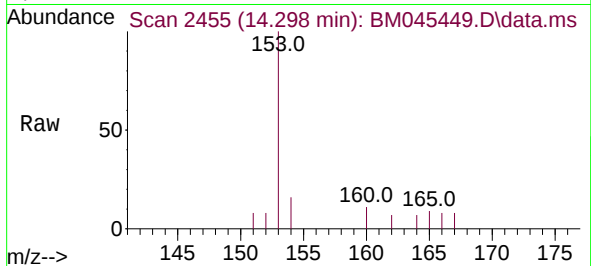
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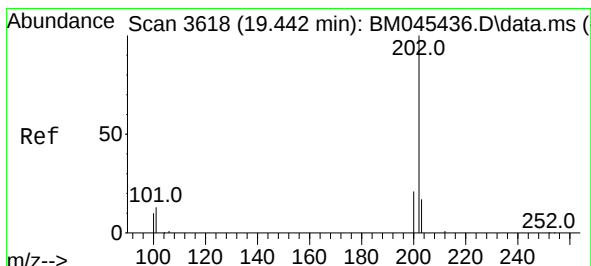
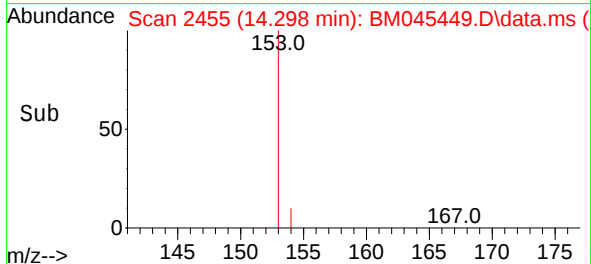
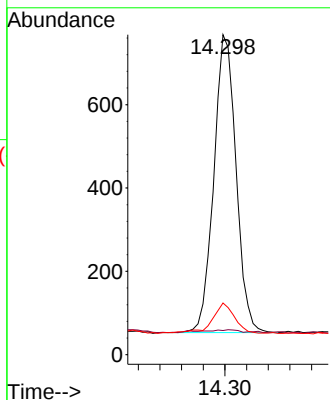


#11
Acenaphthene
Concen: 0.155 ng/ul
RT: 14.298 min Scan# 2454
Delta R.T. 0.006 min
Lab File: BM045449.D
Acq: 21 Apr 2024 06:45

Instrument :
BNA_M
ClientSampleId :

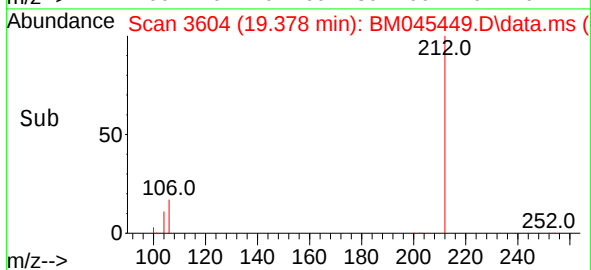
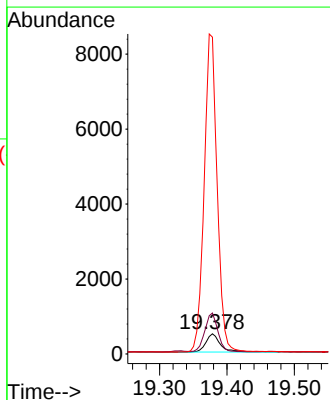
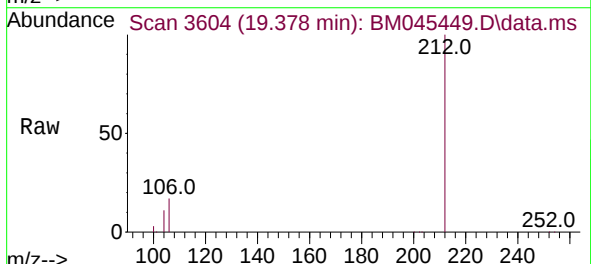


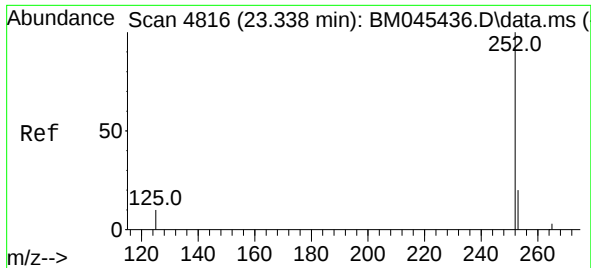
Tgt Ion:153 Resp: 1017
Ion Ratio Lower Upper
153 100
152 7.6 43.4 65.2#
154 16.1 69.0 103.6#



#20
Pyrene
Concen: 0.068 ng/ul
RT: 19.378 min Scan# 3604
Delta R.T. -0.064 min
Lab File: BM045449.D
Acq: 21 Apr 2024 06:45

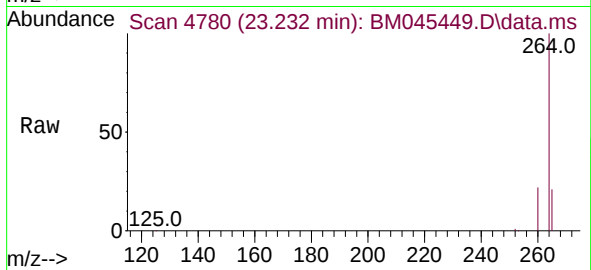
Tgt Ion:202 Resp: 737
Ion Ratio Lower Upper
202 100
101 202.4 11.5 17.3#
100 1565.9 10.6 15.8#





#26
Benzo(a)pyrene
Concen: 0.105 ng/ul
RT: 23.232 min Scan# 41
Delta R.T. -0.097 min
Lab File: BM045449.D
Acq: 21 Apr 2024 06:45

Instrument :
BNA_M
ClientSampleId :



Tgt Ion:252 Resp: 1161
Ion Ratio Lower Upper
252 100
253 57.7 31.6 47.4#
125 42.2 19.5 29.3#

