

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
 Data File : BM045539.D
 Acq On : 24 Apr 2024 22:34
 Operator : MA/JU
 Sample : P2164-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0SB2

Quant Time: Apr 24 23:50:46 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)

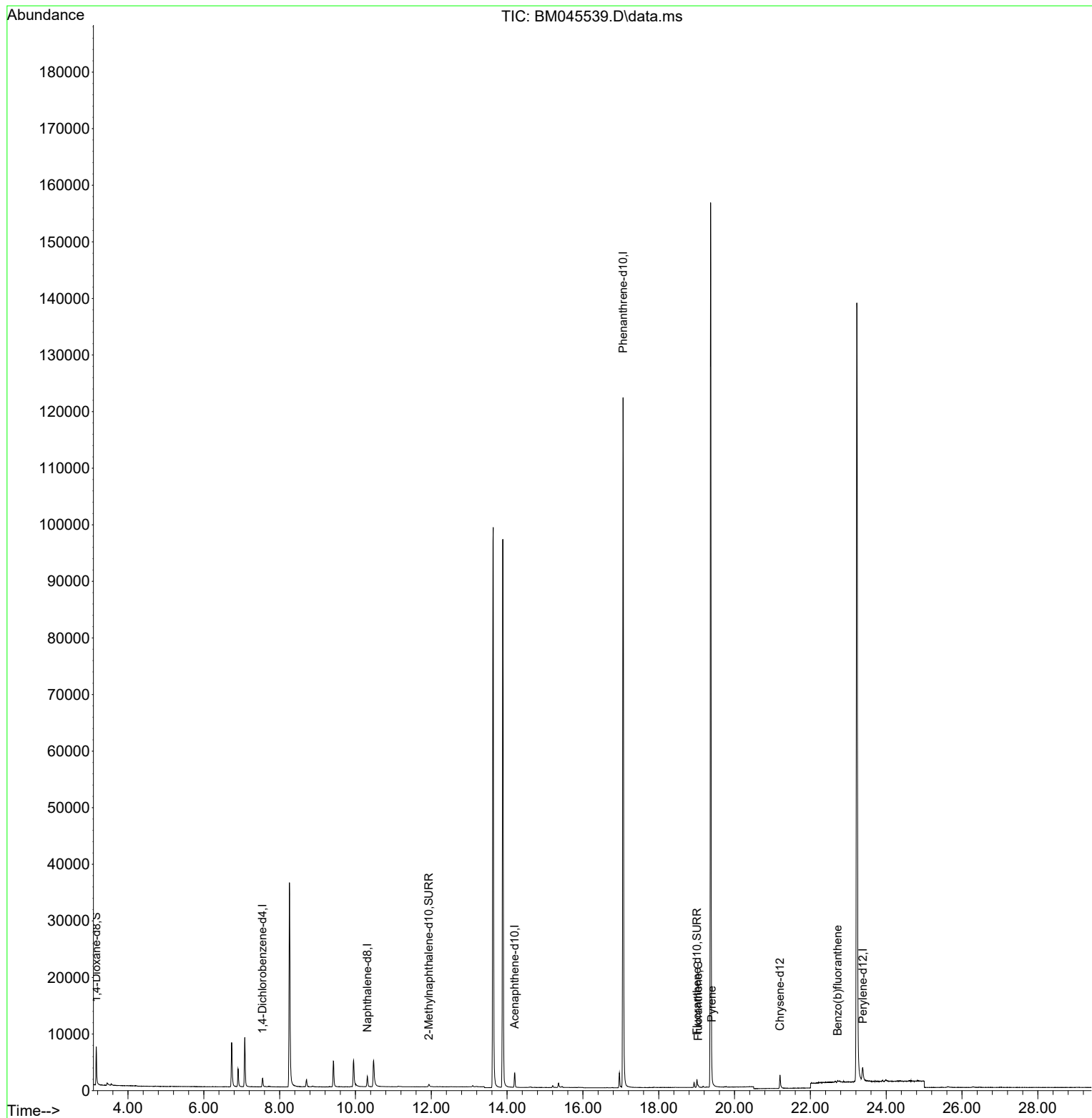
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.547	152	895	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.314	136	2609	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.200	164	1470	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.060	188	154784	0.400	ng/ul	# 0.08
17) Chrysene-d12	21.199	240	2707	0.400	ng/ul	# 0.00
23) Perylene-d12	23.382	264	4452	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	4332	3.611	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.936	152	823	0.239	ng/ul	0.00
18) Fluoranthene-d10	19.010	212	1768	0.207	ng/ul	0.00
Target Compounds						Qvalue
19) Fluoranthene	19.038	202	301	0.024	ng/ul#	51
20) Pyrene	19.400	202	390	0.030	ng/ul#	46
24) Benzo(b)fluoranthene	22.721	252	310	0.021	ng/ul#	1

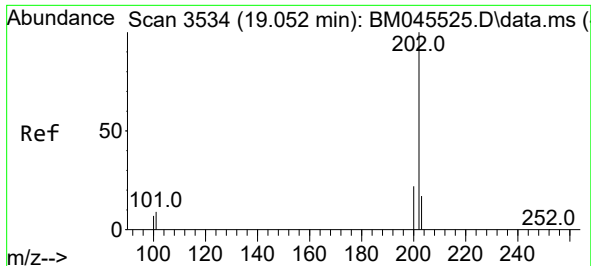
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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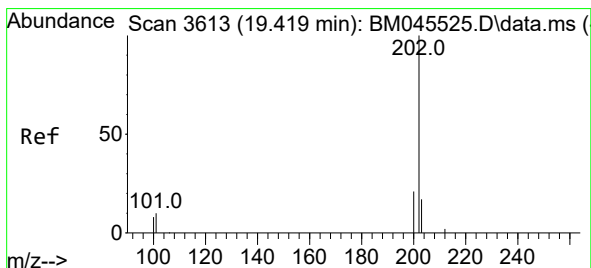
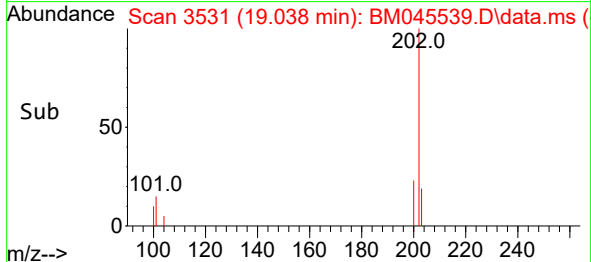
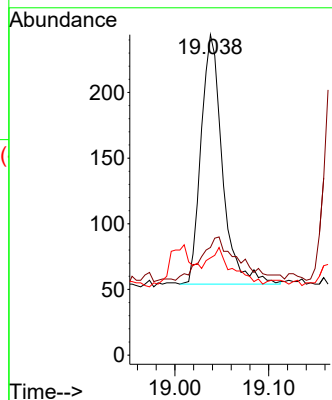
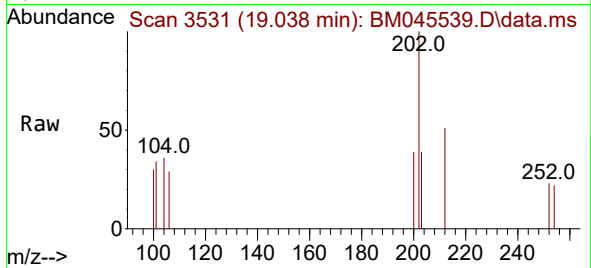




#19
Fluoranthene
Concen: 0.024 ng/ul
RT: 19.038 min Scan# 301
Delta R.T. -0.010 min
Lab File: BM045539.D
Acq: 24 Apr 2024 22:34

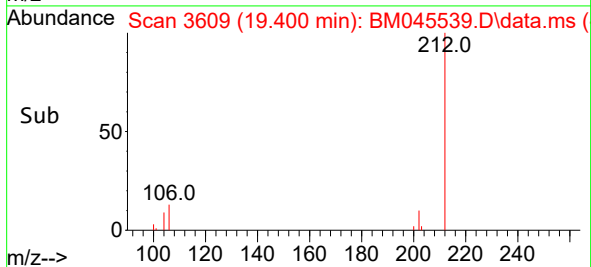
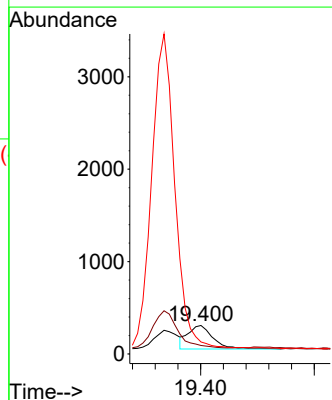
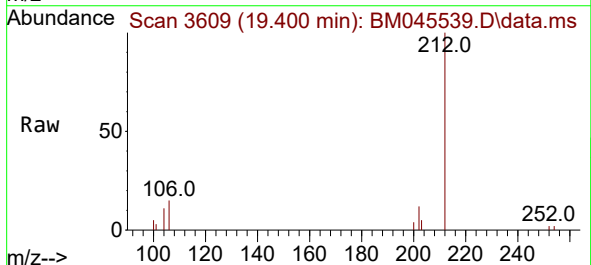
Instrument :
BNA_M
ClientSampleId :
C0SB2

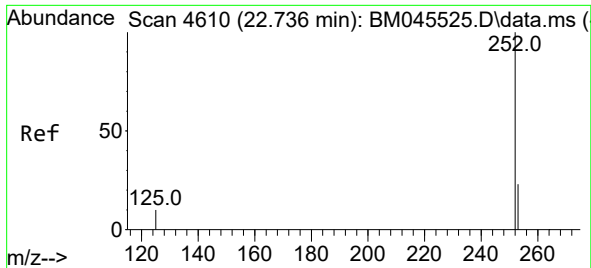
Tgt Ion:202 Resp: 301
Ion Ratio Lower Upper
202 100
101 33.6 11.2 16.8#
100 30.3 9.1 13.7#



#20
Pyrene
Concen: 0.030 ng/ul
RT: 19.400 min Scan# 3609
Delta R.T. -0.014 min
Lab File: BM045539.D
Acq: 24 Apr 2024 22:34

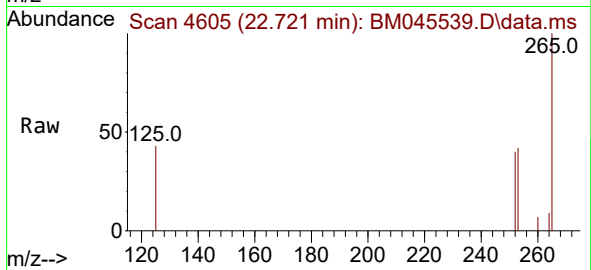
Tgt Ion:202 Resp: 390
Ion Ratio Lower Upper
202 100
101 29.8 11.5 17.3#
100 42.1 10.6 15.8#





#24
Benzo(b)fluoranthene
Concen: 0.021 ng/ul
RT: 22.721 min Scan# 4610
Delta R.T. -0.009 min
Lab File: BM045539.D
Acq: 24 Apr 2024 22:34

Instrument :
BNA_M
ClientSampleId :
C0SB2



Tgt Ion:252 Resp: 310
Ion Ratio Lower Upper
252 100
253 105.4 0.0 63.4#
125 108.4 0.0 36.8#

