

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042024\
 Data File : BM045450.D
 Acq On : 21 Apr 2024 07:21
 Operator : MA/JU
 Sample : P2077-10
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 22 01:28:49 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)

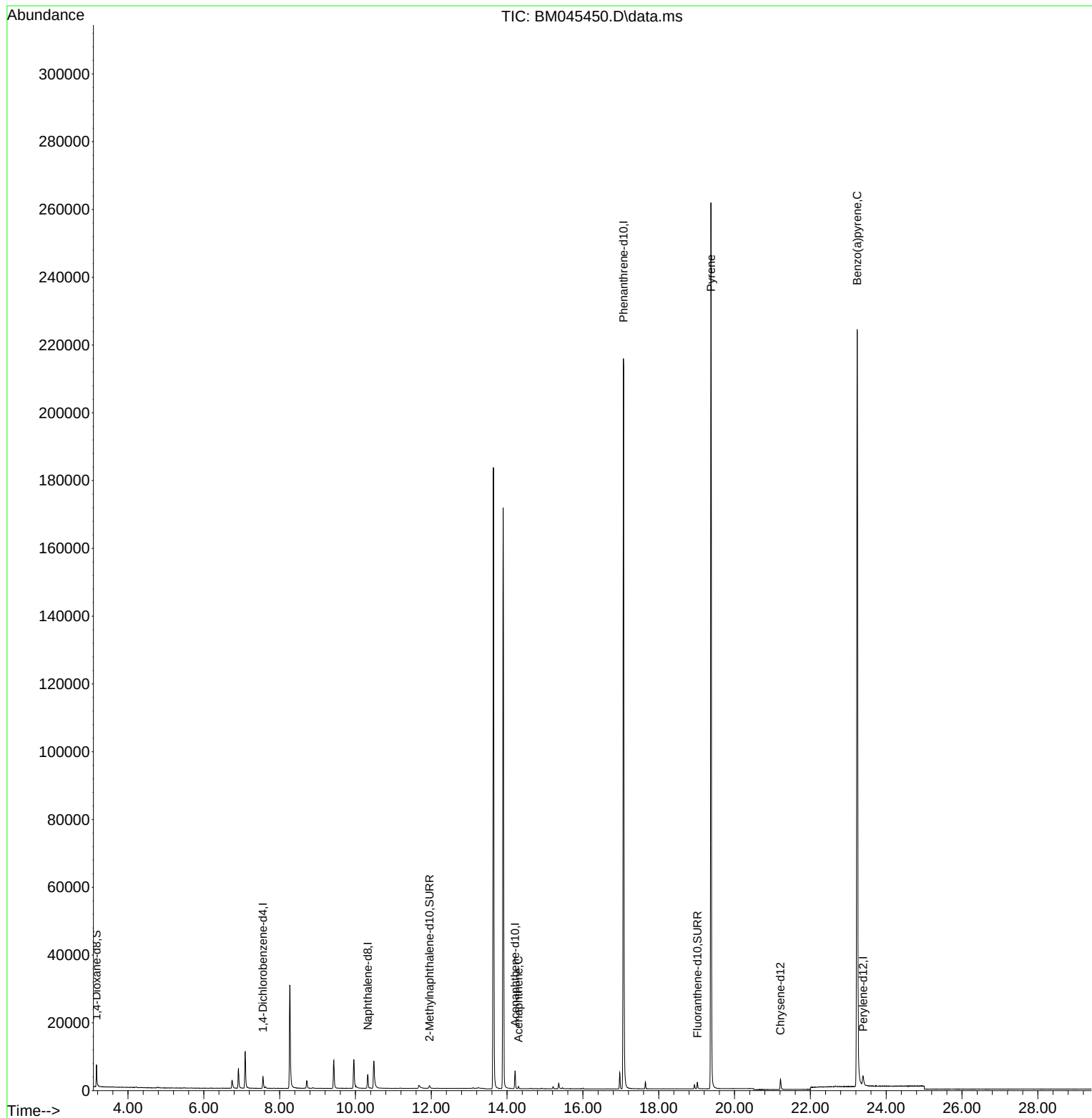
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	1955	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.325	136	5684	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.210	164	2946	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.073	188	268246	0.400	ng/ul	# 0.07
17) Chrysene-d12	21.211	240	3753	0.400	ng/ul	0.00
23) Perylene-d12	23.388	264	6358	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.167	96	4251	1.622	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.953	152	1356	0.181	ng/ul	-0.03
18) Fluoranthene-d10	19.020	212	2413	0.204	ng/ul	-0.02
Target Compounds						Qvalue
11) Acenaphthene	14.302	153	847	0.079	ng/ul#	29
20) Pyrene	19.378	202	524	0.029	ng/ul#	1
26) Benzo(a)pyrene	23.233	252	1301	0.059	ng/ul#	67

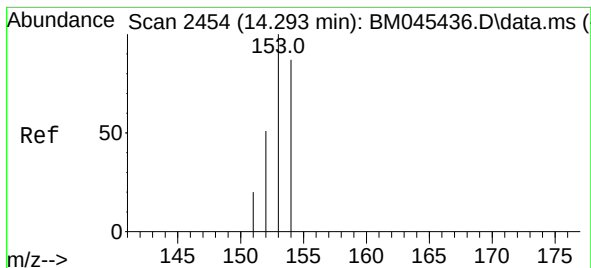
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#11

Acenaphthene

Concen: 0.079 ng/ul

RT: 14.302 min Scan# 2456

Delta R.T. 0.009 min

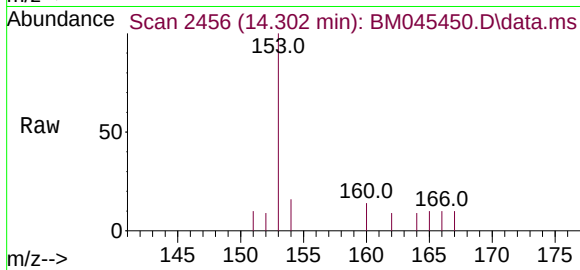
Lab File: BM045450.D

Acq: 21 Apr 2024 07:21

Instrument :

BNA_M

ClientSampleId :



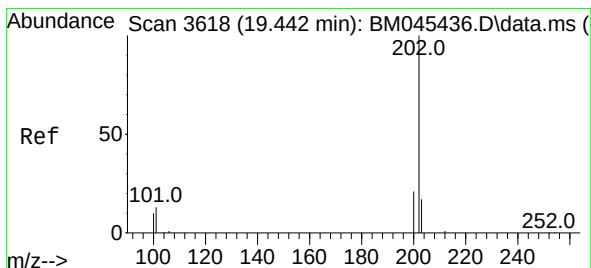
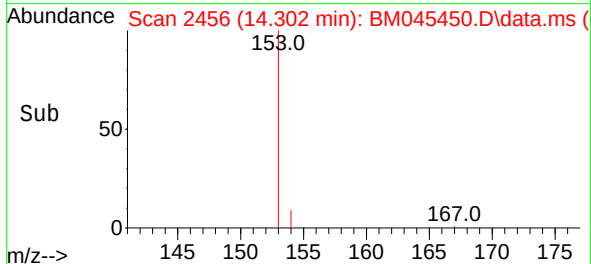
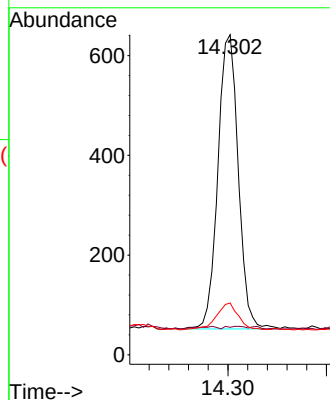
Tgt Ion:153 Resp: 847

Ion Ratio Lower Upper

153 100

152 8.6 43.4 65.2#

154 16.2 69.0 103.6#



#20

Pyrene

Concen: 0.029 ng/ul

RT: 19.378 min Scan# 3604

Delta R.T. -0.065 min

Lab File: BM045450.D

Acq: 21 Apr 2024 07:21

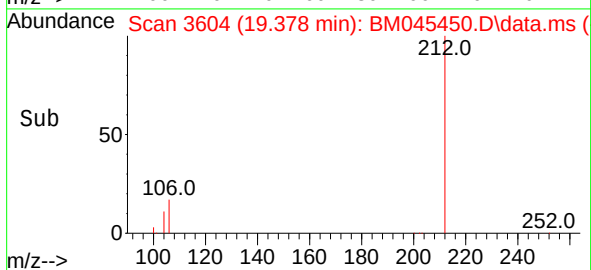
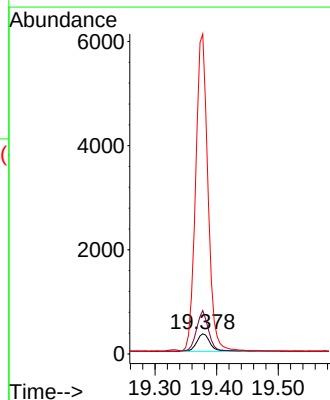
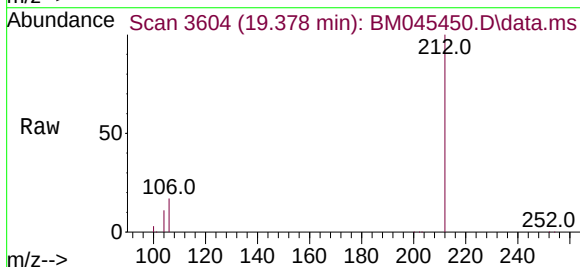
Tgt Ion:202 Resp: 524

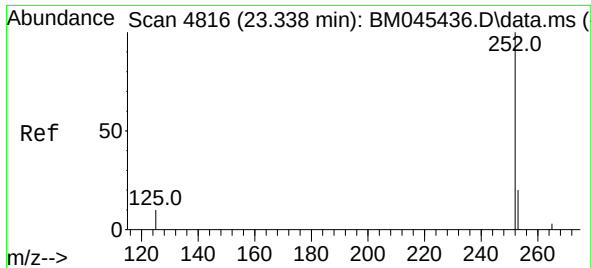
Ion Ratio Lower Upper

202 100

101 214.4 11.5 17.3#

100 1583.5 10.6 15.8#





#26

Benzo(a)pyrene

Concen: 0.059 ng/ul

RT: 23.233 min Scan# 41

Delta R.T. -0.096 min

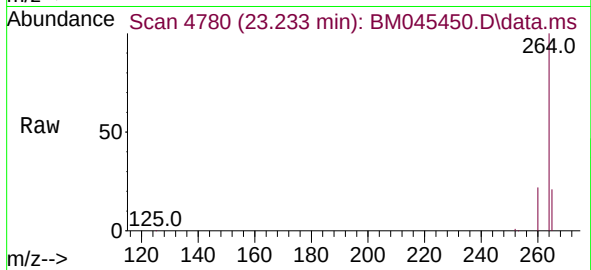
Lab File: BM045450.D

Acq: 21 Apr 2024 07:21

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:252 Resp: 1301

Ion Ratio Lower Upper

252 100

253 58.0 31.6 47.4#

125 43.3 19.5 29.3#

