

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035744.D
 Acq On : 29 Jun 2022 04:03
 Operator : CG/JU
 Sample : N3401-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 29 05:19:55 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 05:17:22 2022
 Response via : Initial Calibration

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

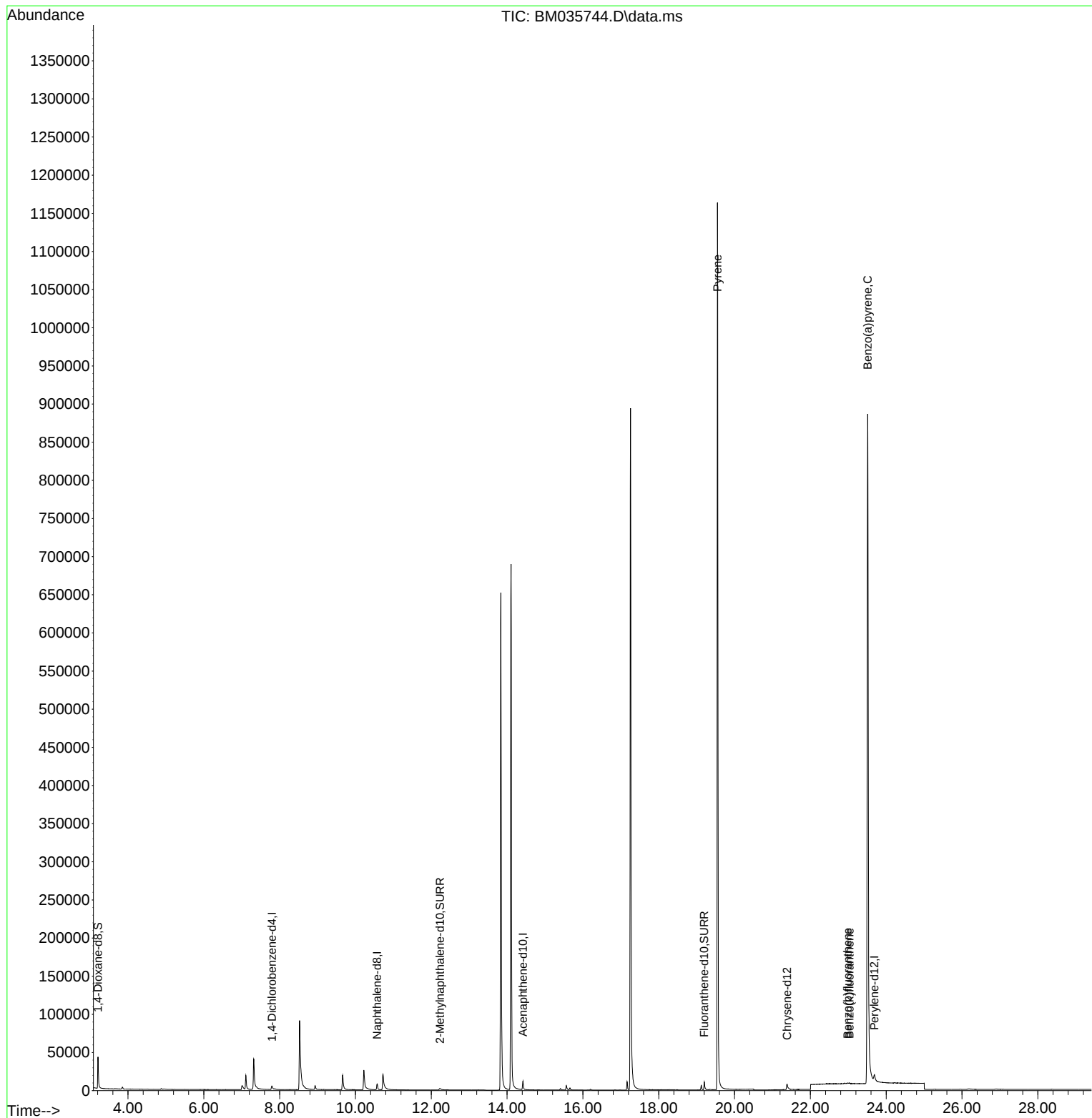
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.795	152	3858	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.573	136	12789	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.418	164	5548	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-17.20
17) Chrysene-d12	21.386	240	11863	0.400	ng/ul	# 0.01
23) Perylene-d12	23.689	264	16265	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.209	96	26043	4.974	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	5677	0.283	ng/ul	0.00
18) Fluoranthene-d10	19.201	212	12804	0.320	ng/ul	-0.01
Target Compounds						
					Qvalue	
20) Pyrene	19.550	202	2477	0.037	ng/ul#	1
24) Benzo(b)fluoranthene	22.985	252	1395	0.020	ng/ul#	1
25) Benzo(k)fluoranthene	23.029	252	1436	0.020	ng/ul#	1
26) Benzo(a)pyrene	23.511	252	4103	0.058	ng/ul#	47

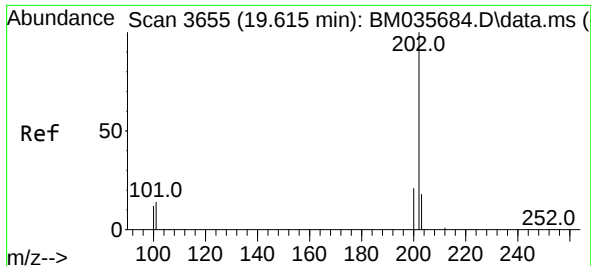
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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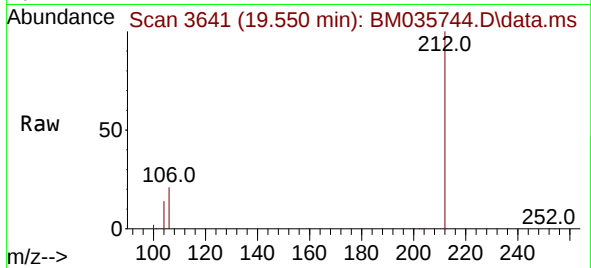
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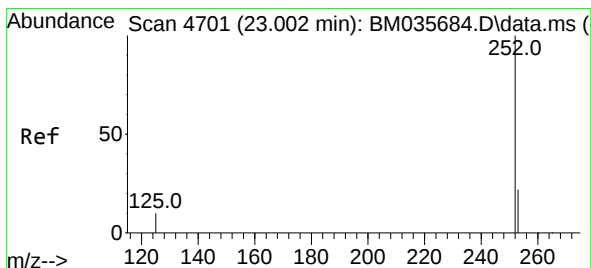
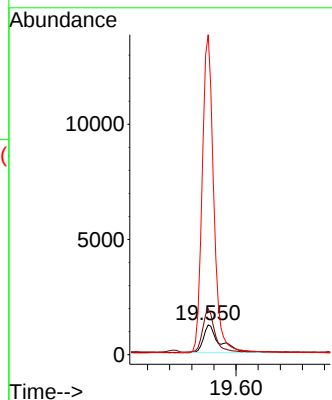
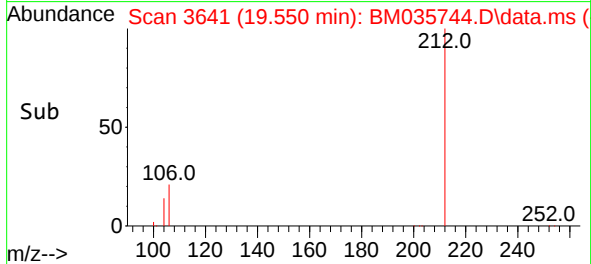


#20
Pyrene
Concen: 0.037 ng/ul
RT: 19.550 min Scan# 3641
Delta R.T. -0.061 min
Lab File: BM035744.D
Acq: 29 Jun 2022 04:03

Instrument :
BNA_M
ClientSampleId :

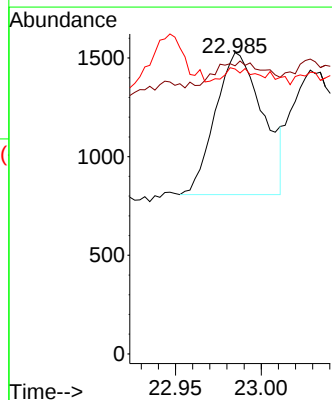
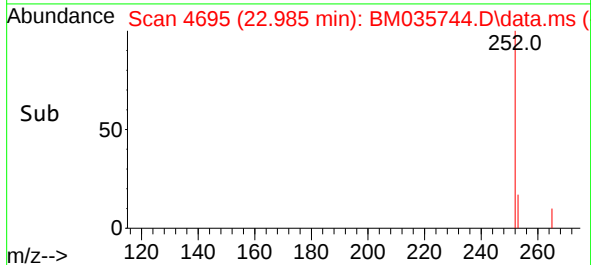
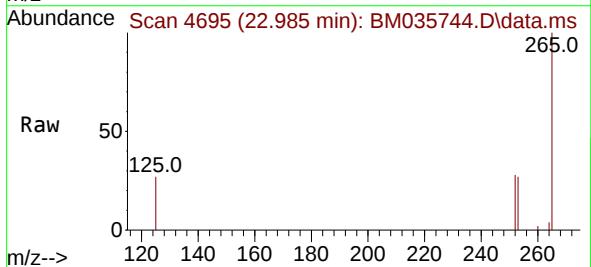


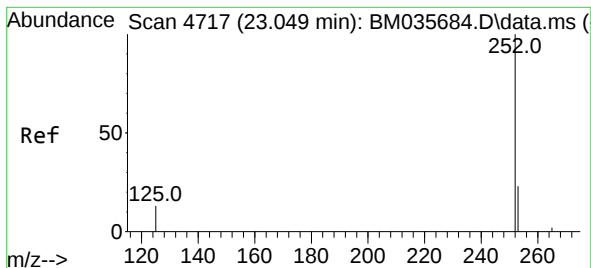
Tgt Ion:202 Resp: 2477
Ion Ratio Lower Upper
202 100
101 153.3 12.0 18.0#
100 1073.0 9.8 14.6#



#24
Benzo(b)fluoranthene
Concen: 0.020 ng/ul
RT: 22.985 min Scan# 4695
Delta R.T. -0.005 min
Lab File: BM035744.D
Acq: 29 Jun 2022 04:03

Tgt Ion:252 Resp: 1395
Ion Ratio Lower Upper
252 100
253 95.6 0.0 61.4#
125 94.5 0.0 42.6#





#25

Benzo(k)fluoranthene

Concen: 0.020 ng/ul

RT: 23.029 min Scan# 41

Delta R.T. -0.010 min

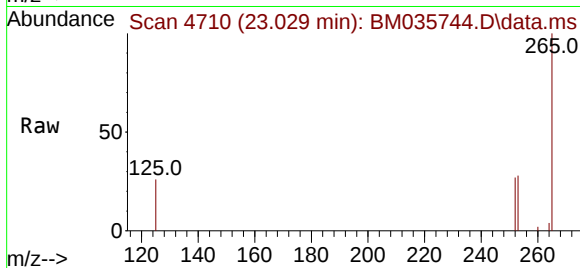
Lab File: BM035744.D

Acq: 29 Jun 2022 04:03

Instrument :

BNA_M

ClientSampleId :



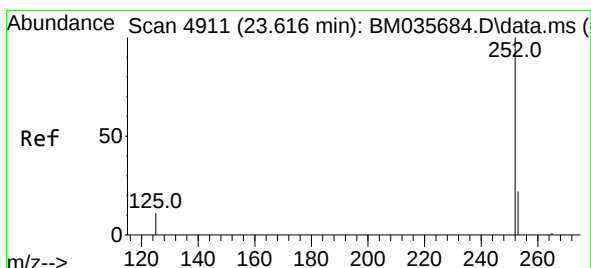
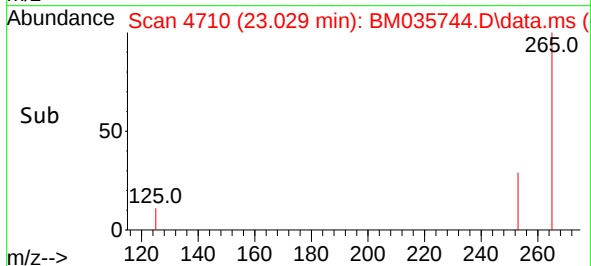
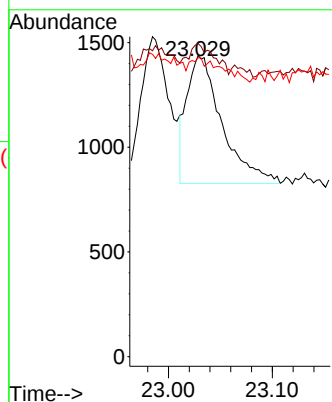
Tgt Ion:252 Resp: 1436

Ion Ratio Lower Upper

252 100

253 103.9 25.2 37.8#

125 99.2 18.3 27.5#



#26

Benzo(a)pyrene

Concen: 0.058 ng/ul

RT: 23.511 min Scan# 4875

Delta R.T. -0.089 min

Lab File: BM035744.D

Acq: 29 Jun 2022 04:03

Tgt Ion:252 Resp: 4103

Ion Ratio Lower Upper

252 100

253 67.4 29.7 44.5#

125 59.5 23.6 35.4#

