

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
 Data File : BM048371.D
 Acq On : 31 Oct 2024 23:51
 Operator : RC/JU
 Sample : P4530-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7H38

Quant Time: Nov 03 07:04:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 31 14:58:12 2024
 Response via : Initial Calibration

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

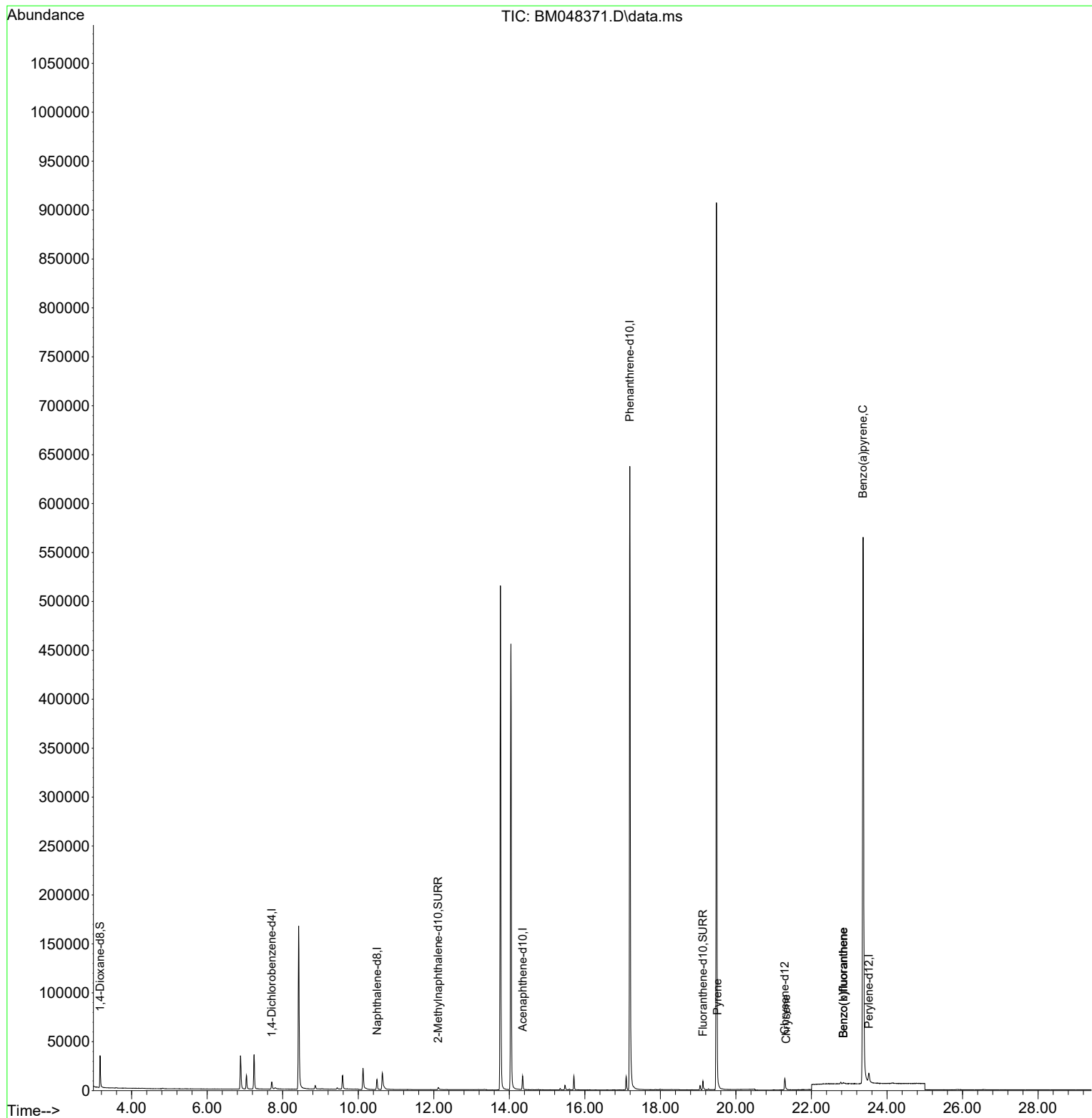
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.708	152	4594	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.495	136	14765	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.353	164	8083	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.191	188	799674	0.400	ng/ul	0.07
17) Chrysene-d12	21.295	240	12779	0.400	ng/ul	0.00
23) Perylene-d12	23.519	264	20717	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	19334	3.427	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.117	152	4342	0.231	ng/ul	-0.02
18) Fluoranthene-d10	19.126	212	10384	0.320	ng/ul	-0.01
Target Compounds						
					Qvalue	
20) Pyrene	19.512	202	1197	0.025	ng/ul#	38
22) Chrysene	21.330	228	1135	0.022	ng/ul#	84
24) Benzo(b)fluoranthene	22.844	252	2856	0.040	ng/ul#	11
25) Benzo(k)fluoranthene	22.844	252	2856	0.034	ng/ul#	11
26) Benzo(a)pyrene	23.364	252	3515	0.053	ng/ul#	48

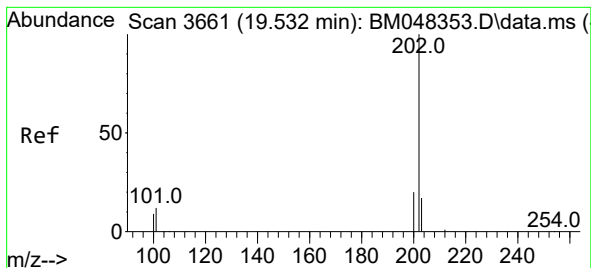
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

Pyrene

Concen: 0.025 ng/ul

RT: 19.512 min Scan# 3

Delta R.T. -0.020 min

Lab File: BM048371.D

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Instrument :

BNA_M

ClientSampleId :

F7H38

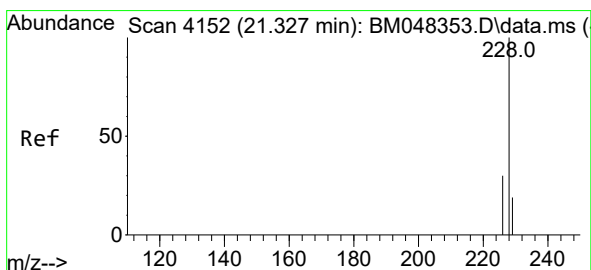
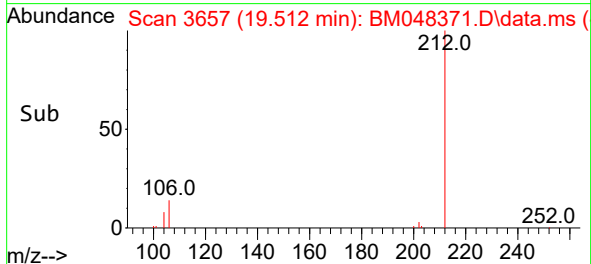
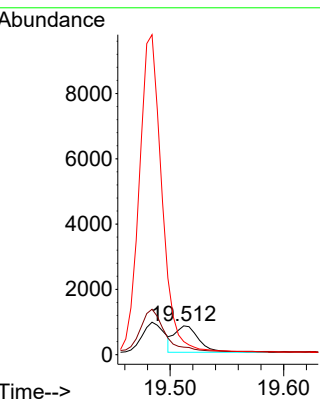
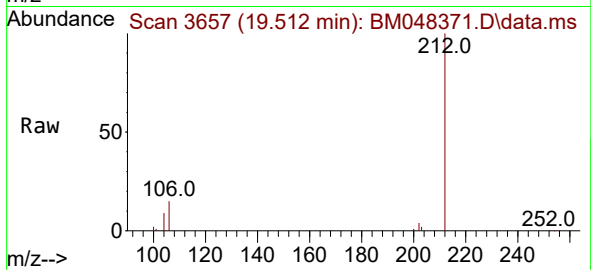
Tgt Ion:202 Resp: 1197

Ion Ratio Lower Upper

202 100

101 26.0 10.0 15.0#

100 45.7 8.0 12.0#



#22

Chrysene

Concen: 0.022 ng/ul

RT: 21.330 min Scan# 4153

Delta R.T. 0.003 min

Lab File: BM048371.D

Acq: 31 Oct 2024 23:51

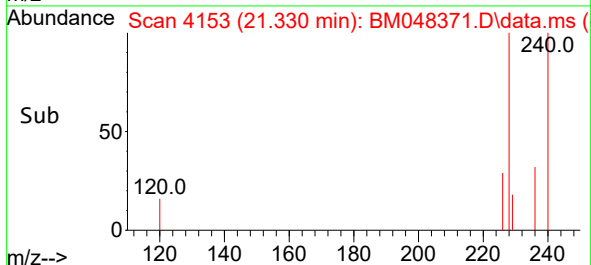
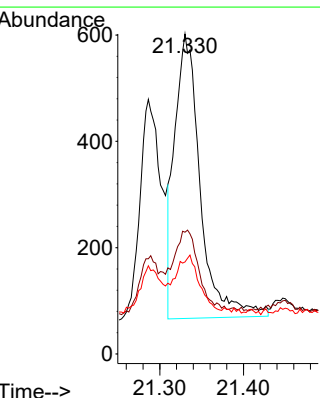
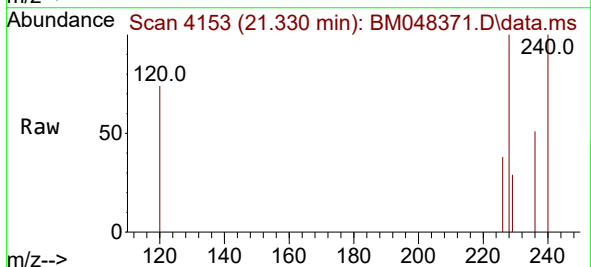
Tgt Ion:228 Resp: 1135

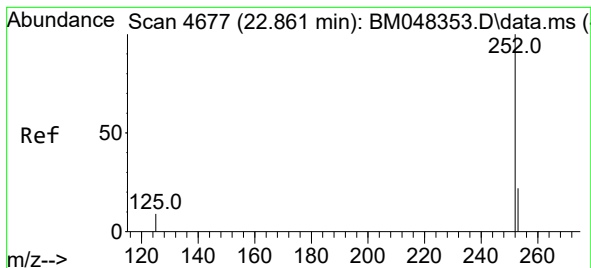
Ion Ratio Lower Upper

228 100

226 38.0 24.1 36.1#

229 28.7 15.9 23.9#





#24

Benzo(b)fluoranthene

Concen: 0.040 ng/ul

RT: 22.844 min Scan# 4671

Delta R.T. -0.017 min

Lab File: BM048371.D

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Instrument :

BNA_M

ClientSampleId :

F7H38

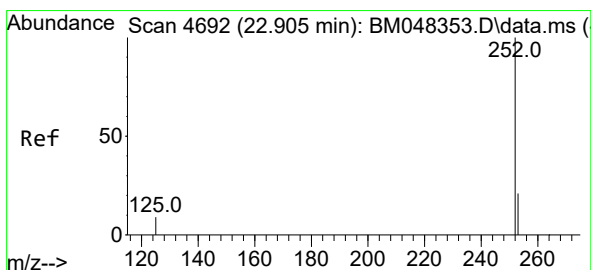
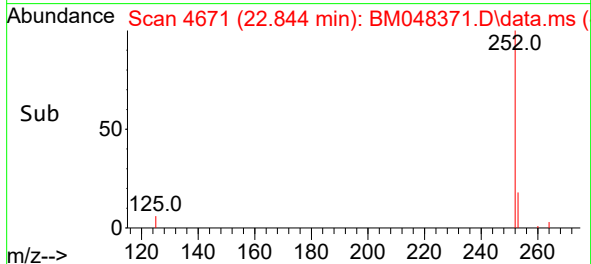
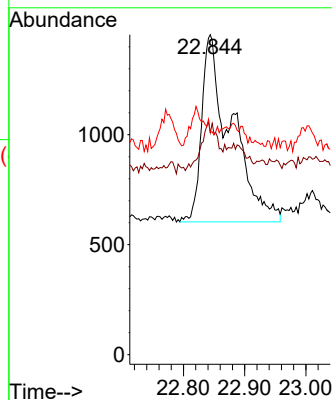
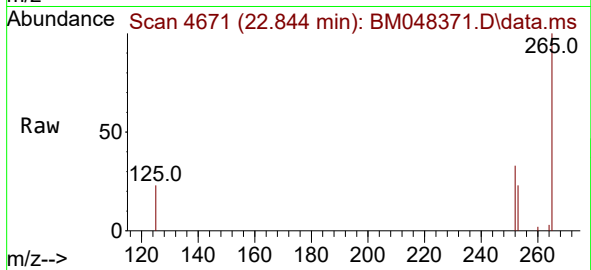
Tgt Ion:252 Resp: 2856

Ion Ratio Lower Upper

252 100

253 69.3 0.0 59.4#

125 69.6 0.0 38.0#



#25

Benzo(k)fluoranthene

Concen: 0.034 ng/ul

RT: 22.844 min Scan# 4671

Delta R.T. -0.061 min

Lab File: BM048371.D

Acq: 31 Oct 2024 23:51

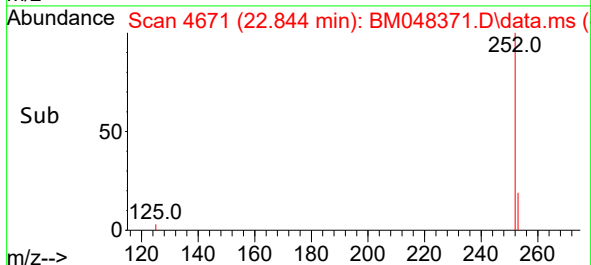
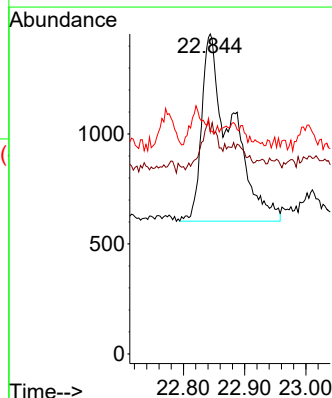
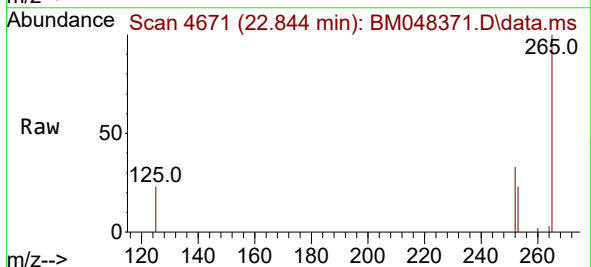
Tgt Ion:252 Resp: 2856

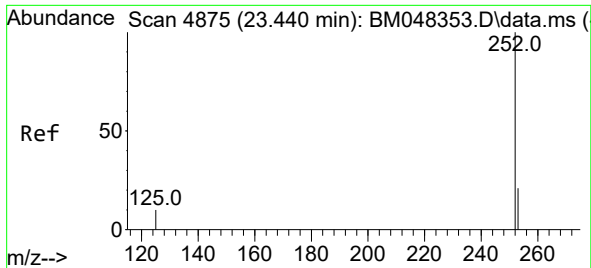
Ion Ratio Lower Upper

252 100

253 69.3 23.4 35.0#

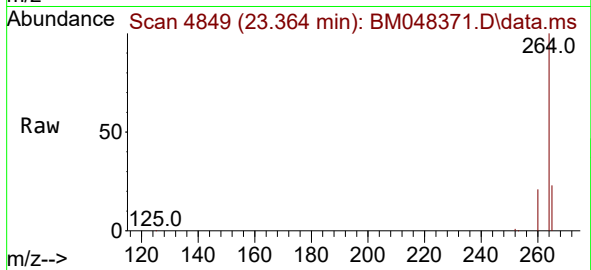
125 69.6 15.3 22.9#





#26
Benzo(a)pyrene
Concen: 0.053 ng/ul
RT: 23.364 min Scan# 4849
Delta R.T. -0.076 min
Lab File: BM048371.D
Acq: 31 Oct 2024 23:51

Instrument :
BNA_M
ClientSampleId :
F7H38



Tgt Ion:252 Resp: 3515
Ion Ratio Lower Upper
252 100
253 60.6 27.7 41.5#
125 57.6 21.1 31.7#

