

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
 Data File : BM048389.D
 Acq On : 01 Nov 2024 11:21
 Operator : RC/JU
 Sample : P4592-08
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7H08

Quant Time: Nov 03 21:49:01 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)

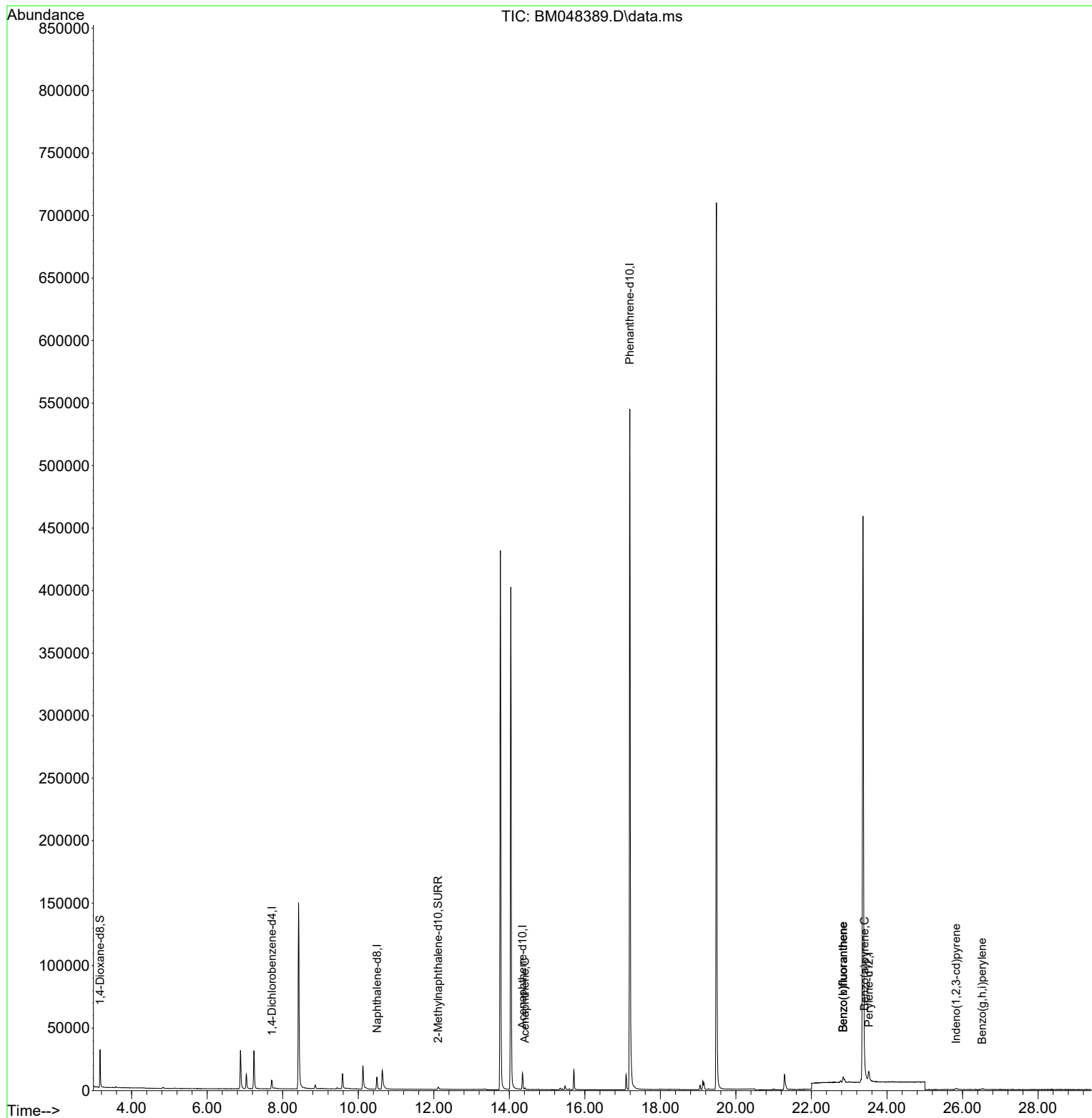
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.712	152	4574	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.495	136	14448	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.348	164	7752	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.191	188	682436	0.400	ng/ul	0.07
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.29
23) Perylene-d12	23.519	264	16849	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	17520	3.119	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.118	152	3775	0.205	ng/ul	-0.02
18) Fluoranthene-d10	19.122	212	8608	0.000	ng/ul	-0.02
Target Compounds						
					Qvalue	
11) Acenaphthene	14.413	153	753	0.031	ng/ul	95
24) Benzo(b)fluoranthene	22.838	252	10395	0.181	ng/ul	80
25) Benzo(k)fluoranthene	22.838	252	10395	0.152	ng/ul#	79
26) Benzo(a)pyrene	23.408	252	2825	0.052	ng/ul#	57
27) Indeno(1,2,3-cd)pyrene	25.833	276	2174	0.029	ng/ul#	94
29) Benzo(g,h,i)perylene	26.521	276	1813	0.028	ng/ul#	58

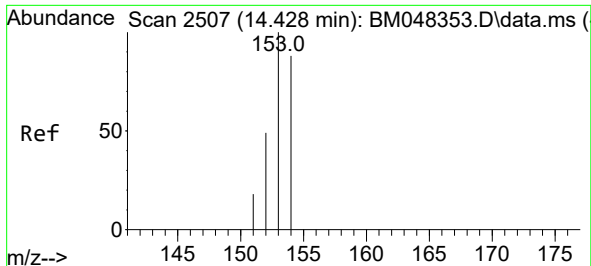
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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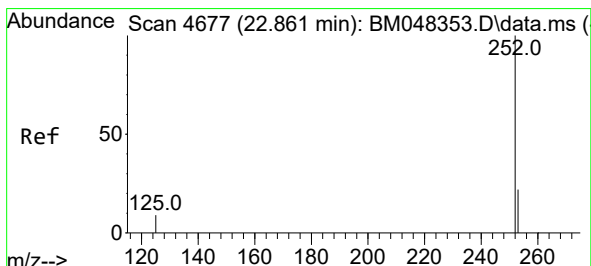
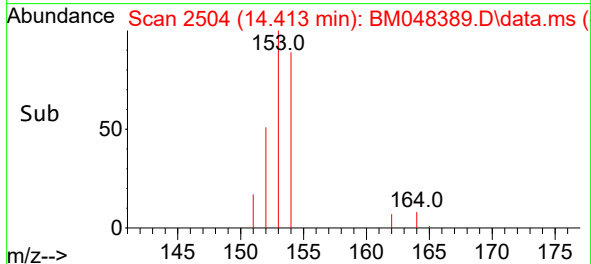
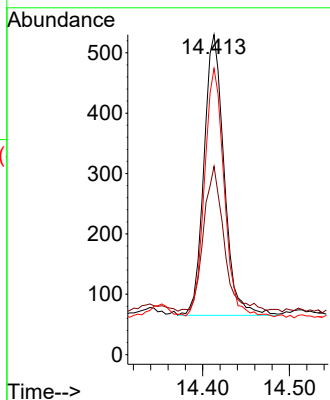
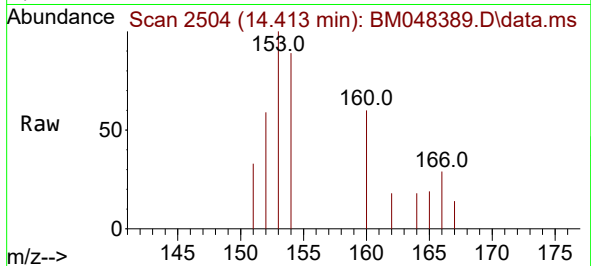




#11
Acenaphthene
Concen: 0.031 ng/ul
RT: 14.413 min Scan# 21
Delta R.T. -0.015 min
Lab File: BM048389.D
Acq: 01 Nov 2024 11:21

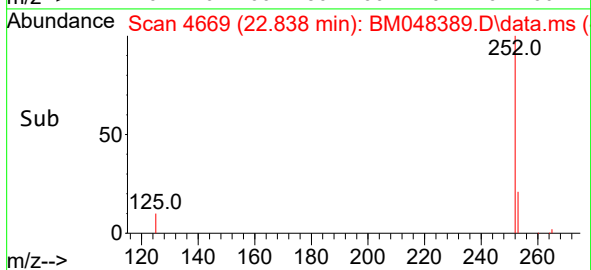
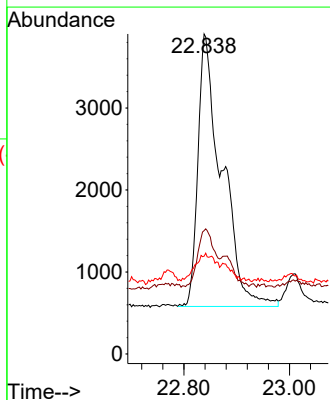
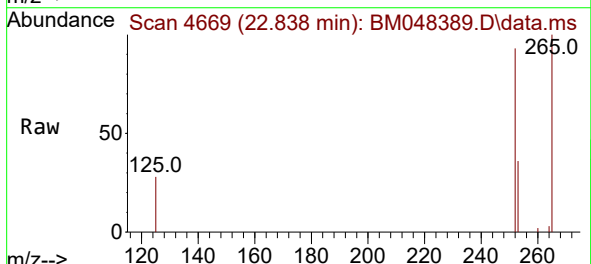
Instrument :
BNA_M
ClientSampleId :
F7H08

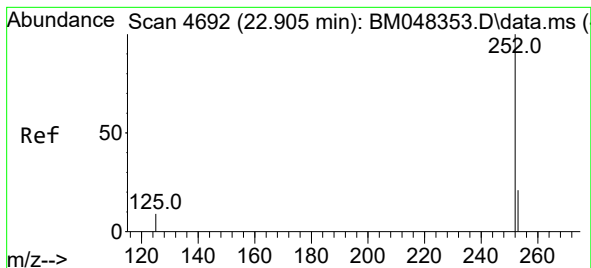
Tgt Ion:153 Resp: 753
Ion Ratio Lower Upper
153 100
152 58.9 40.7 61.1
154 89.4 70.6 106.0



#24
Benzo(b)fluoranthene
Concen: 0.181 ng/ul
RT: 22.838 min Scan# 4669
Delta R.T. -0.023 min
Lab File: BM048389.D
Acq: 01 Nov 2024 11:21

Tgt Ion:252 Resp: 10395
Ion Ratio Lower Upper
252 100
253 38.5 0.0 59.4
125 30.6 0.0 38.0





#25

Benzo(k)fluoranthene

Concen: 0.152 ng/ul

RT: 22.838 min Scan# 4

Delta R.T. -0.067 min

Lab File: BM048389.D

Acq: 01 Nov 2024 11:21

Instrument :

BNA_M

ClientSampleId :

F7H08

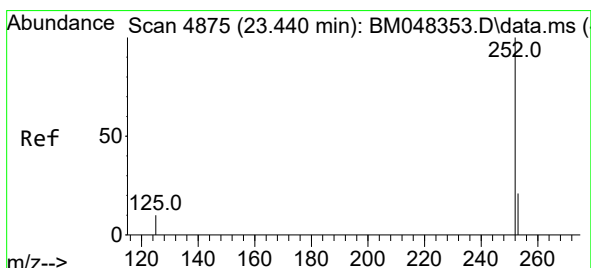
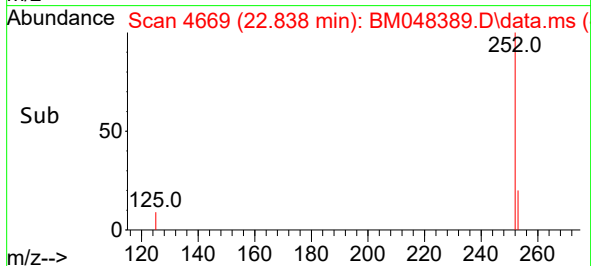
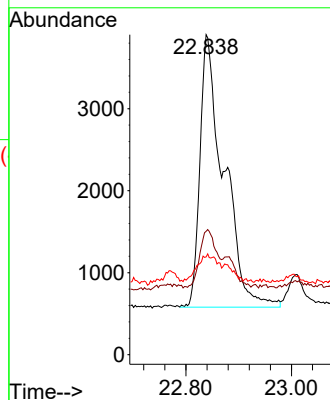
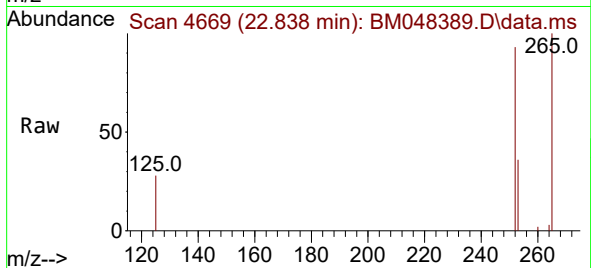
Tgt Ion:252 Resp: 10395

Ion Ratio Lower Upper

252 100

253 38.5 23.4 35.0#

125 30.6 15.3 22.9#



#26

Benzo(a)pyrene

Concen: 0.052 ng/ul

RT: 23.408 min Scan# 4864

Delta R.T. -0.032 min

Lab File: BM048389.D

Acq: 01 Nov 2024 11:21

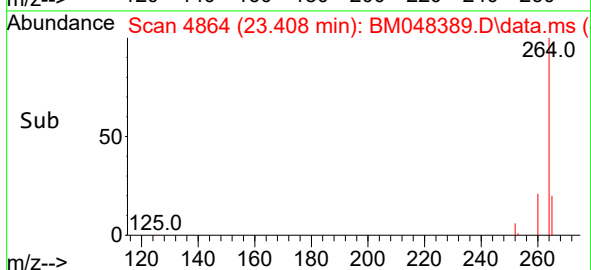
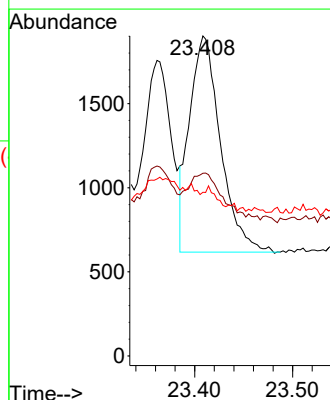
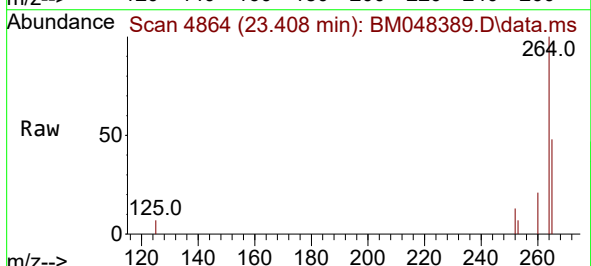
Tgt Ion:252 Resp: 2825

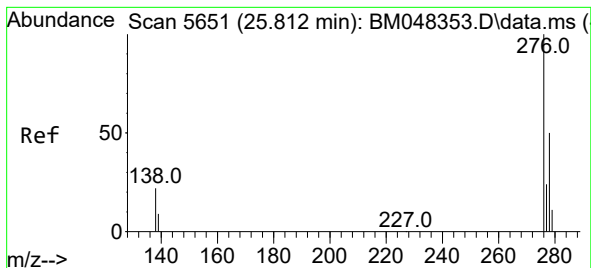
Ion Ratio Lower Upper

252 100

253 57.1 27.7 41.5#

125 51.2 21.1 31.7#





#27

Indeno(1,2,3-cd)pyrene

Concen: 0.029 ng/ul

RT: 25.833 min Scan# 5651

Delta R.T. 0.021 min

Lab File: BM048389.D

Acq: 01 Nov 2024 11:21

Instrument :

BNA_M

ClientSampleId :

F7H08

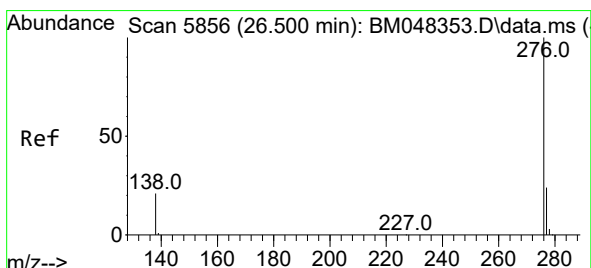
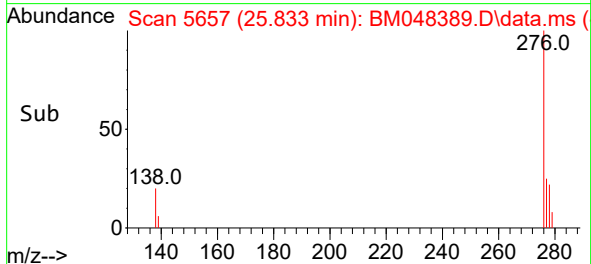
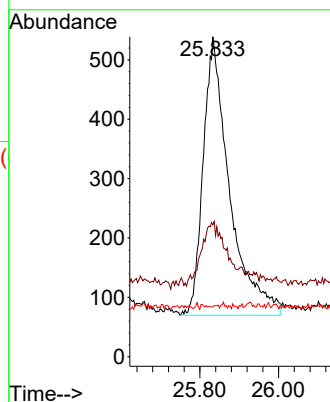
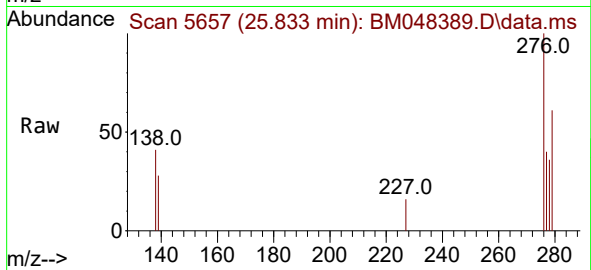
Tgt Ion:276 Resp: 2174

Ion Ratio Lower Upper

276 100

138 21.6 19.6 29.4

227 0.2 0.1 0.1#



#29

Benzo(g,h,i)perylene

Concen: 0.028 ng/ul

RT: 26.521 min Scan# 5862

Delta R.T. 0.021 min

Lab File: BM048389.D

Acq: 01 Nov 2024 11:21

Tgt Ion:276 Resp: 1813

Ion Ratio Lower Upper

276 100

138 46.6 19.0 28.6#

277 44.6 20.6 31.0#

