

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
 Data File : BM048387.D
 Acq On : 01 Nov 2024 10:08
 Operator : RC/JU
 Sample : P4592-07
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7H07

Quant Time: Nov 03 21:48:45 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)

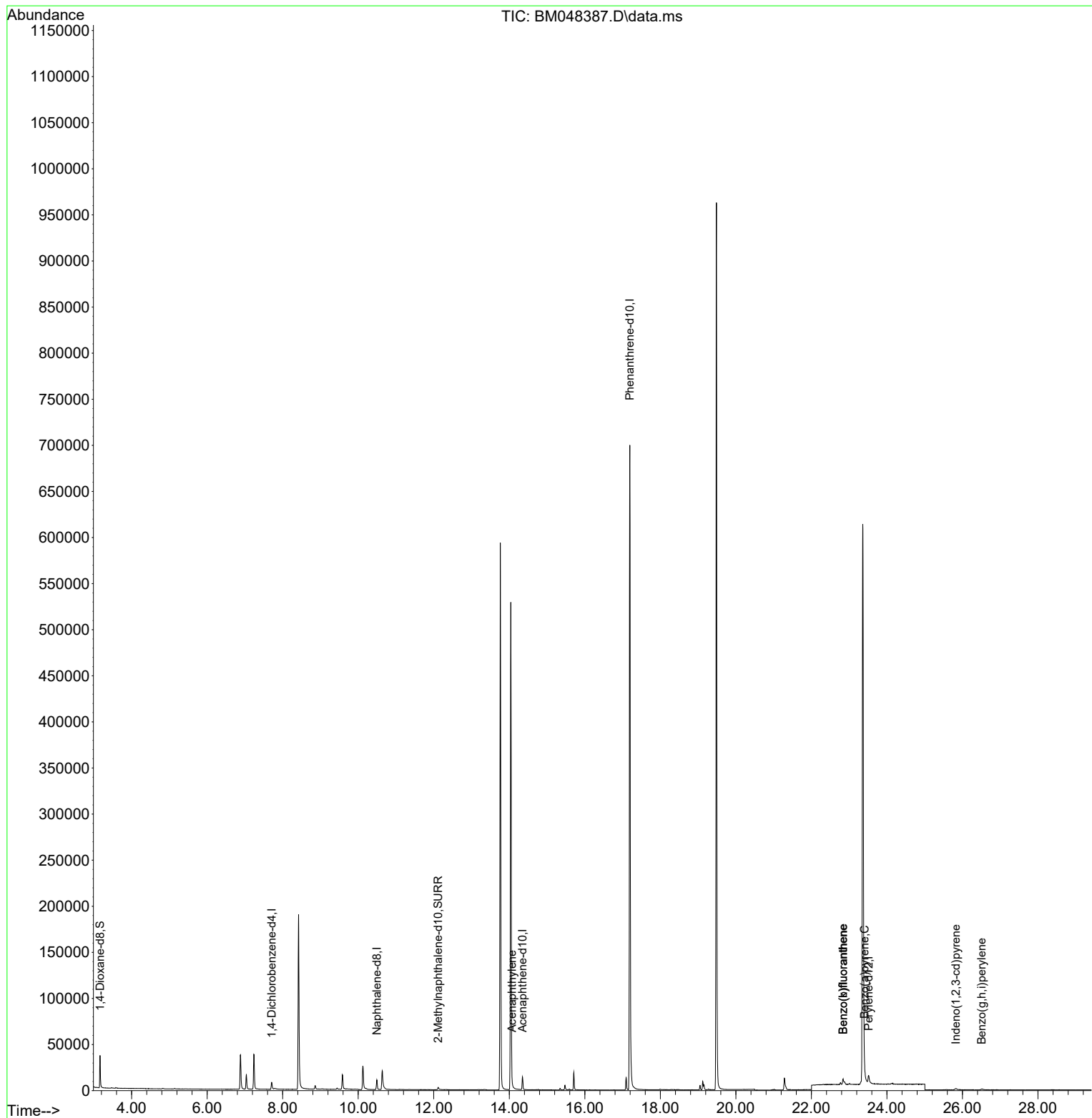
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.708	152	4596	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.491	136	14987	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.349	164	8099	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.192	188	894025	0.400	ng/ul	0.07
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.29
23) Perylene-d12	23.516	264	18140	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	20664	3.661	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.119	152	4948	0.260	ng/ul	-0.02
18) Fluoranthene-d10	19.123	212	11501	0.000	ng/ul	-0.01
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.072	152	656	0.021	ng/ul#	60
24) Benzo(b)fluoranthene	22.838	252	13010	0.210	ng/ul	85
25) Benzo(k)fluoranthene	22.838	252	13010	0.177	ng/ul#	84
26) Benzo(a)pyrene	23.408	252	3620	0.062	ng/ul#	67
27) Indeno(1,2,3-cd)pyrene	25.822	276	2919	0.036	ng/ul#	91
29) Benzo(g,h,i)perylene	26.510	276	2489	0.036	ng/ul#	74

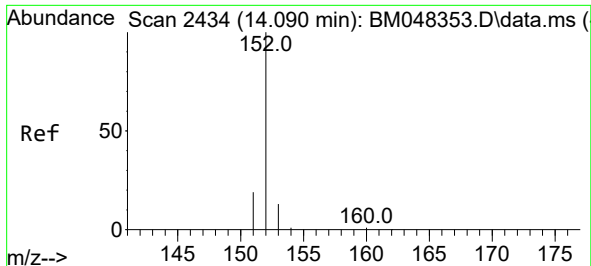
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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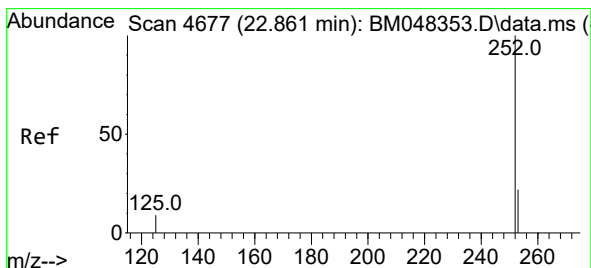
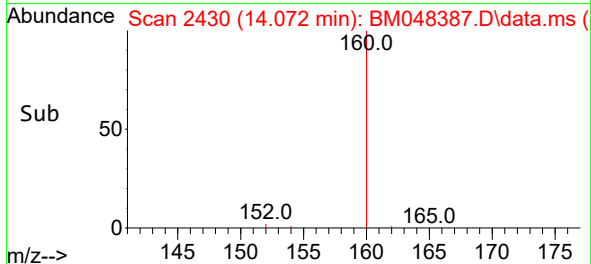
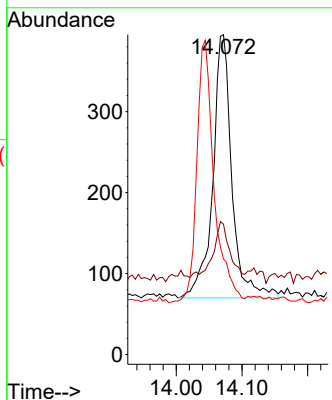
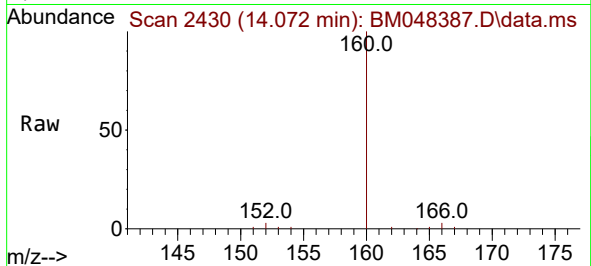




#10
Acenaphthylene
Concen: 0.021 ng/ul
RT: 14.072 min Scan# 2430
Delta R.T. -0.018 min
Lab File: BM048387.D
Acq: 01 Nov 2024 10:08

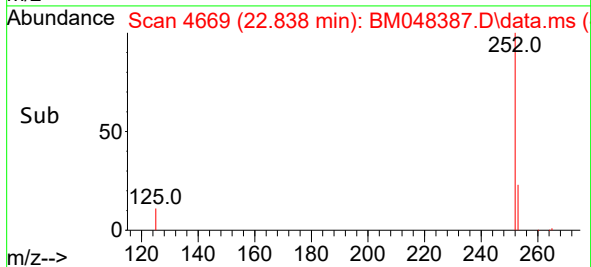
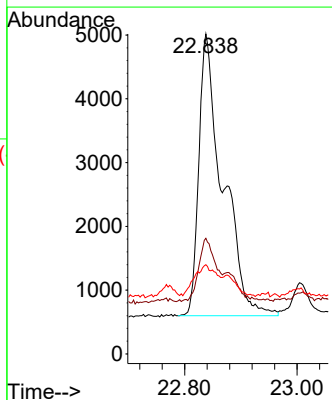
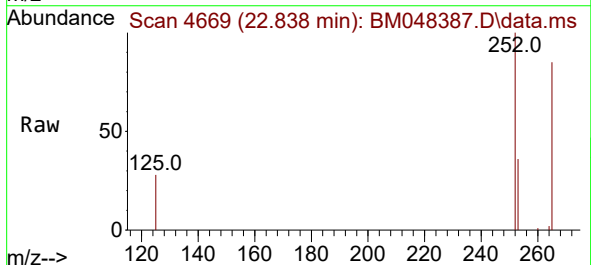
Instrument :
BNA_M
ClientSampleId :
F7H07

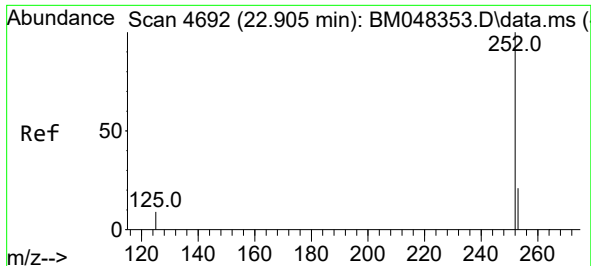
Tgt Ion:152 Resp: 656
Ion Ratio Lower Upper
152 100
151 40.8 16.6 24.8#
153 29.9 11.8 17.6#



#24
Benzo(b)fluoranthene
Concen: 0.210 ng/ul
RT: 22.838 min Scan# 4669
Delta R.T. -0.023 min
Lab File: BM048387.D
Acq: 01 Nov 2024 10:08

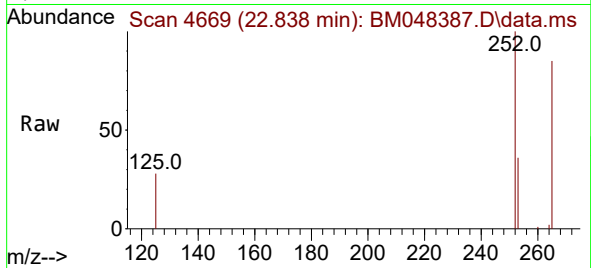
Tgt Ion:252 Resp: 13010
Ion Ratio Lower Upper
252 100
253 36.1 0.0 59.4
125 27.9 0.0 38.0



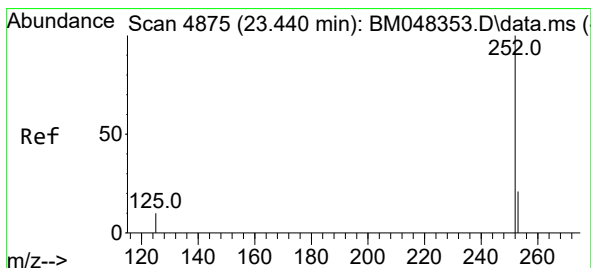
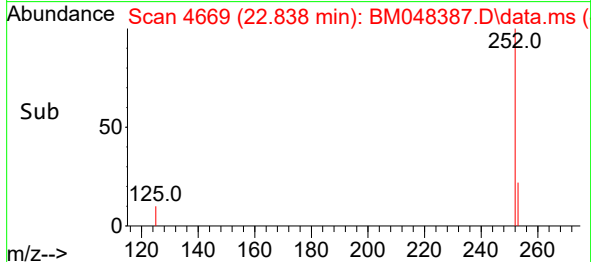
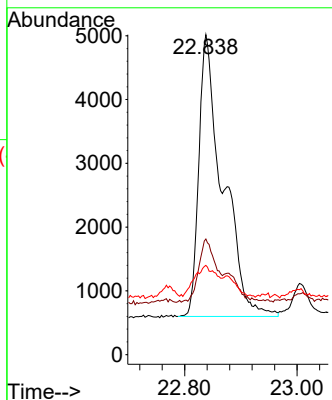


#25
Benzo(k)fluoranthene
Concen: 0.177 ng/ul
RT: 22.838 min Scan# 4669
Delta R.T. -0.067 min
Lab File: BM048387.D
Acq: 01 Nov 2024 10:08

Instrument :
BNA_M
ClientSampleId :
F7H07

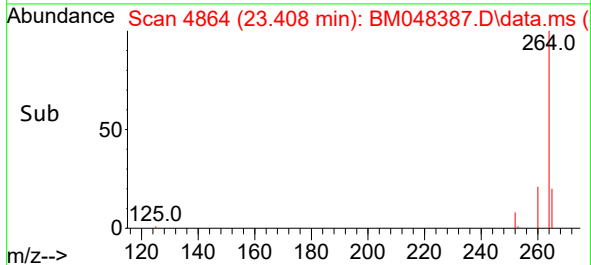
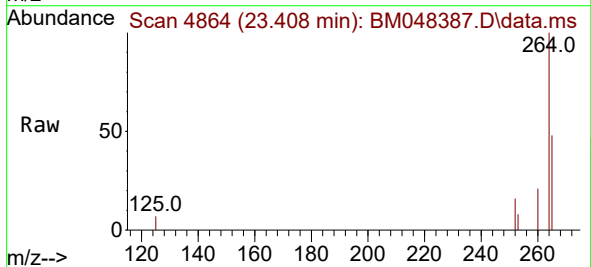
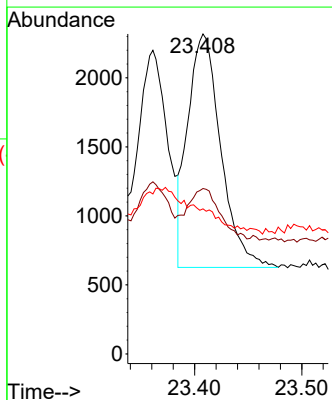


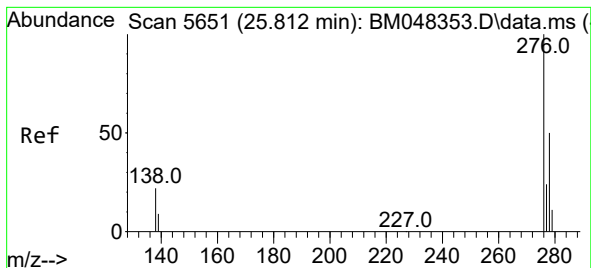
Tgt Ion:252 Resp: 13010
Ion Ratio Lower Upper
252 100
253 36.1 23.4 35.0#
125 27.9 15.3 22.9#



#26
Benzo(a)pyrene
Concen: 0.062 ng/ul
RT: 23.408 min Scan# 4864
Delta R.T. -0.032 min
Lab File: BM048387.D
Acq: 01 Nov 2024 10:08

Tgt Ion:252 Resp: 3620
Ion Ratio Lower Upper
252 100
253 51.7 27.7 41.5#
125 45.3 21.1 31.7#





#27

Indeno(1,2,3-cd)pyrene

Concen: 0.036 ng/ul

RT: 25.822 min Scan# 5

Delta R.T. 0.010 min

Lab File: BM048387.D

Acq: 01 Nov 2024 10:08

Instrument :

BNA_M

ClientSampleId :

F7H07

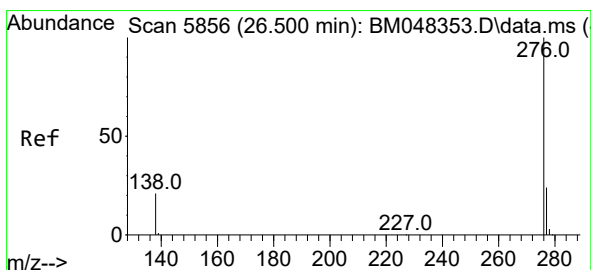
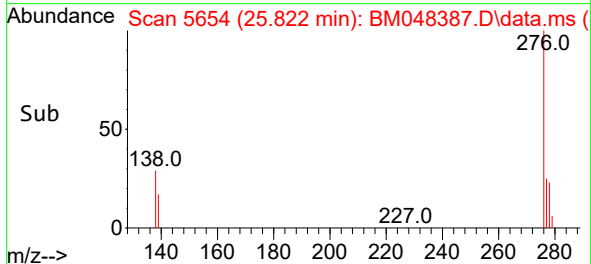
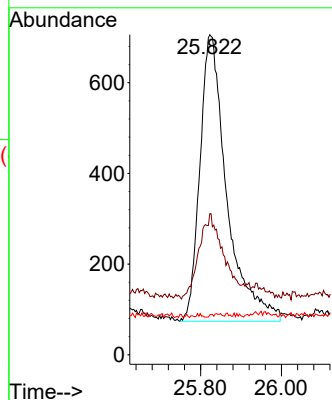
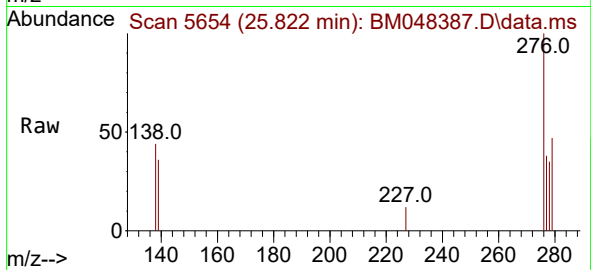
Tgt Ion:276 Resp: 2919

Ion Ratio Lower Upper

276 100

138 29.1 19.6 29.4

227 0.1 0.1 0.1#



#29

Benzo(g,h,i)perylene

Concen: 0.036 ng/ul

RT: 26.510 min Scan# 5859

Delta R.T. 0.010 min

Lab File: BM048387.D

Acq: 01 Nov 2024 10:08

Tgt Ion:276 Resp: 2489

Ion Ratio Lower Upper

276 100

138 37.4 19.0 28.6#

277 38.0 20.6 31.0#

