

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
 Data File : BM045892.D
 Acq On : 07 Jun 2024 22:19
 Operator : MA/JU
 Sample : P2586-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4D30

Quant Time: Jun 07 23:02:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 22:59:16 2024
 Response via : Initial Calibration

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

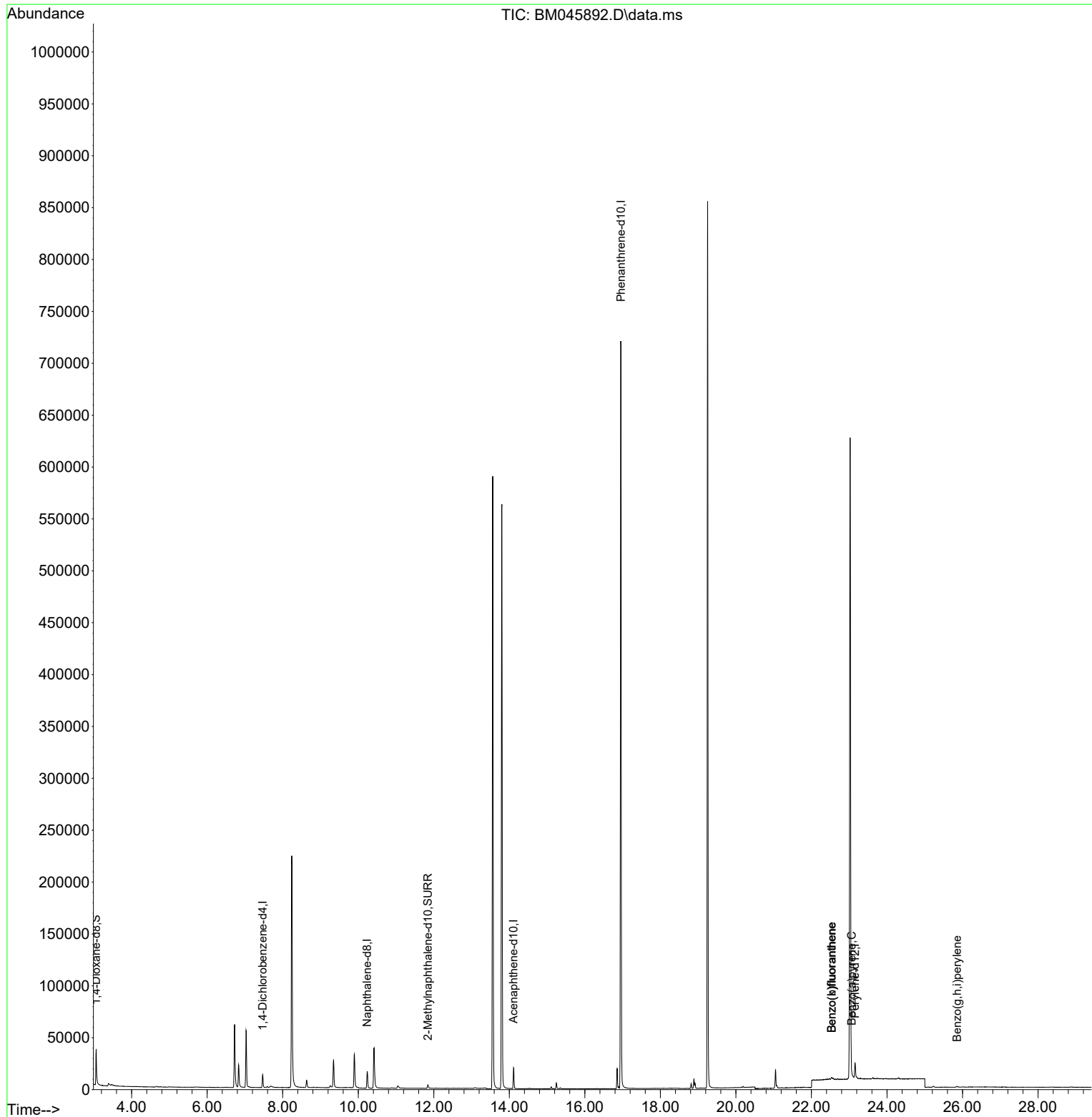
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.468	152	6190	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.237	136	21231	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.112	164	10996	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.954	188	815717	0.400	ng/ul	0.09
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.05
23) Perylene-d12	23.154	264	21131	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.058	96	20380	2.891	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.843	152	5367	0.176	ng/ul	0.00
18) Fluoranthene-d10	18.889	212	9559	0.000	ng/ul	0.00
Target Compounds						
					Qvalue	
24) Benzo(b)fluoranthene	22.534	252	4204	0.060	ng/ul#	1
25) Benzo(k)fluoranthene	22.534	252	4204	0.055	ng/ul#	1
26) Benzo(a)pyrene	23.063	252	1684	0.024	ng/ul#	1
29) Benzo(g,h,i)perylene	25.856	276	1573	0.020	ng/ul#	11

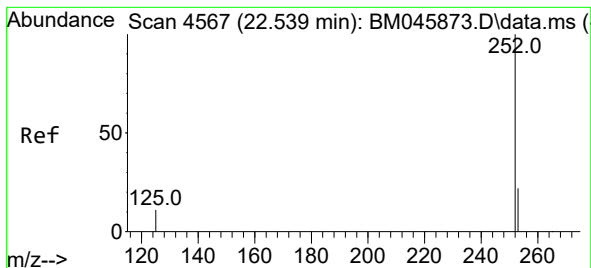
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#24

Benzo(b)fluoranthene

Concen: 0.060 ng/ul

RT: 22.534 min Scan# 4565

Delta R.T. -0.003 min

Lab File: BM045892.D

Acq: 07 Jun 2024 22:19

Instrument :

BNA_M

ClientSampleId :

A4D30

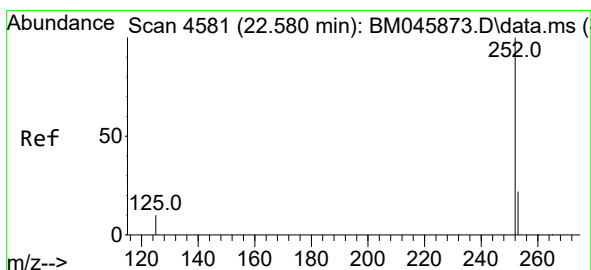
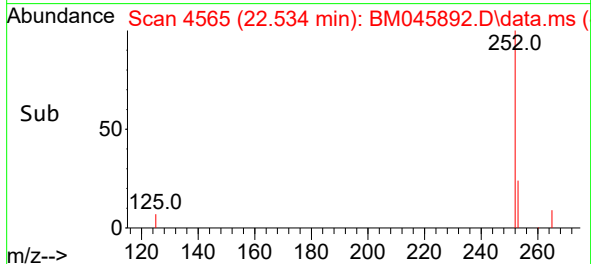
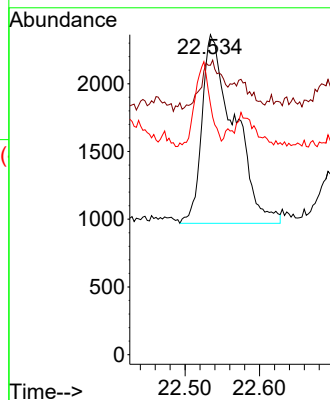
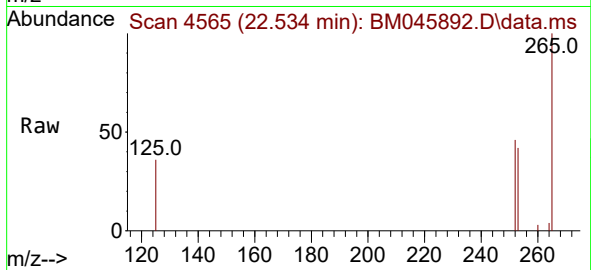
Tgt Ion:252 Resp: 4204

Ion Ratio Lower Upper

252 100

253 90.5 0.0 63.6#

125 78.3 0.0 35.8#



#25

Benzo(k)fluoranthene

Concen: 0.055 ng/ul

RT: 22.534 min Scan# 4565

Delta R.T. -0.047 min

Lab File: BM045892.D

Acq: 07 Jun 2024 22:19

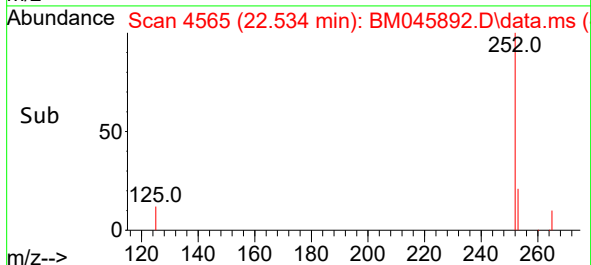
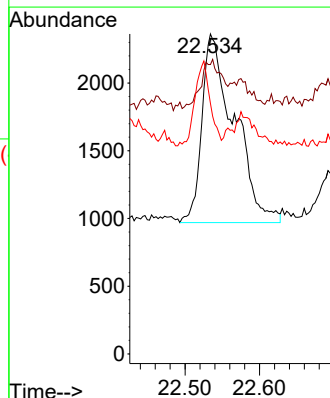
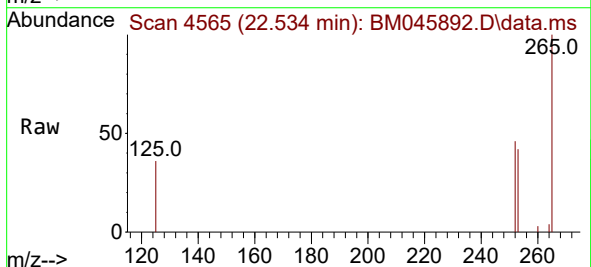
Tgt Ion:252 Resp: 4204

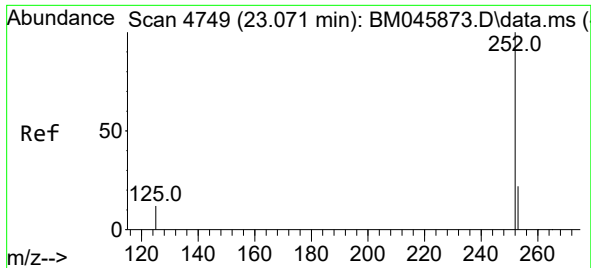
Ion Ratio Lower Upper

252 100

253 90.5 25.0 37.6#

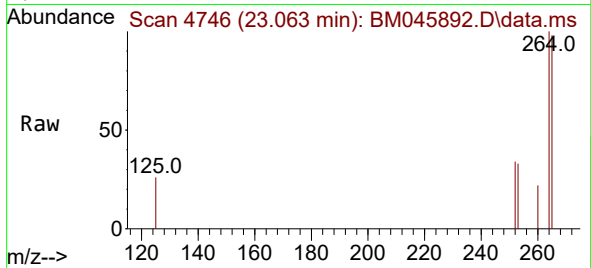
125 78.3 14.2 21.2#



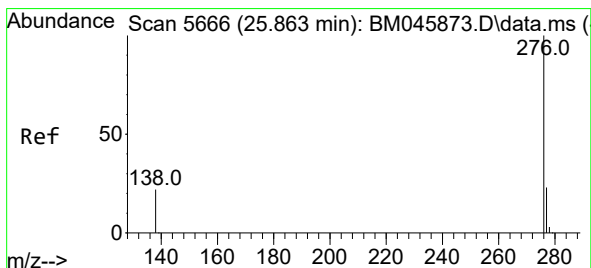


#26
Benzo(a)pyrene
Concen: 0.024 ng/ul
RT: 23.063 min Scan# 4746
Delta R.T. -0.009 min
Lab File: BM045892.D
Acq: 07 Jun 2024 22:19

Instrument :
BNA_M
ClientSampleId :
A4D30



Tgt Ion:252 Resp: 1684
Ion Ratio Lower Upper
252 100
253 98.6 28.8 43.2#
125 77.6 17.3 25.9#



#29
Benzo(g,h,i)perylene
Concen: 0.020 ng/ul
RT: 25.856 min Scan# 5664
Delta R.T. -0.006 min
Lab File: BM045892.D
Acq: 07 Jun 2024 22:19

Tgt Ion:276 Resp: 1573
Ion Ratio Lower Upper
276 100
138 88.5 21.0 31.4#
277 53.7 20.5 30.7#

