

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
 Data File : BM041868.D
 Acq On : 14 Sep 2023 15:40
 Operator : MA/JU
 Sample : PB155237BL
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK237

Quant Time: Sep 15 00:29:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 13 16:15:23 2023
 Response via : Initial Calibration

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

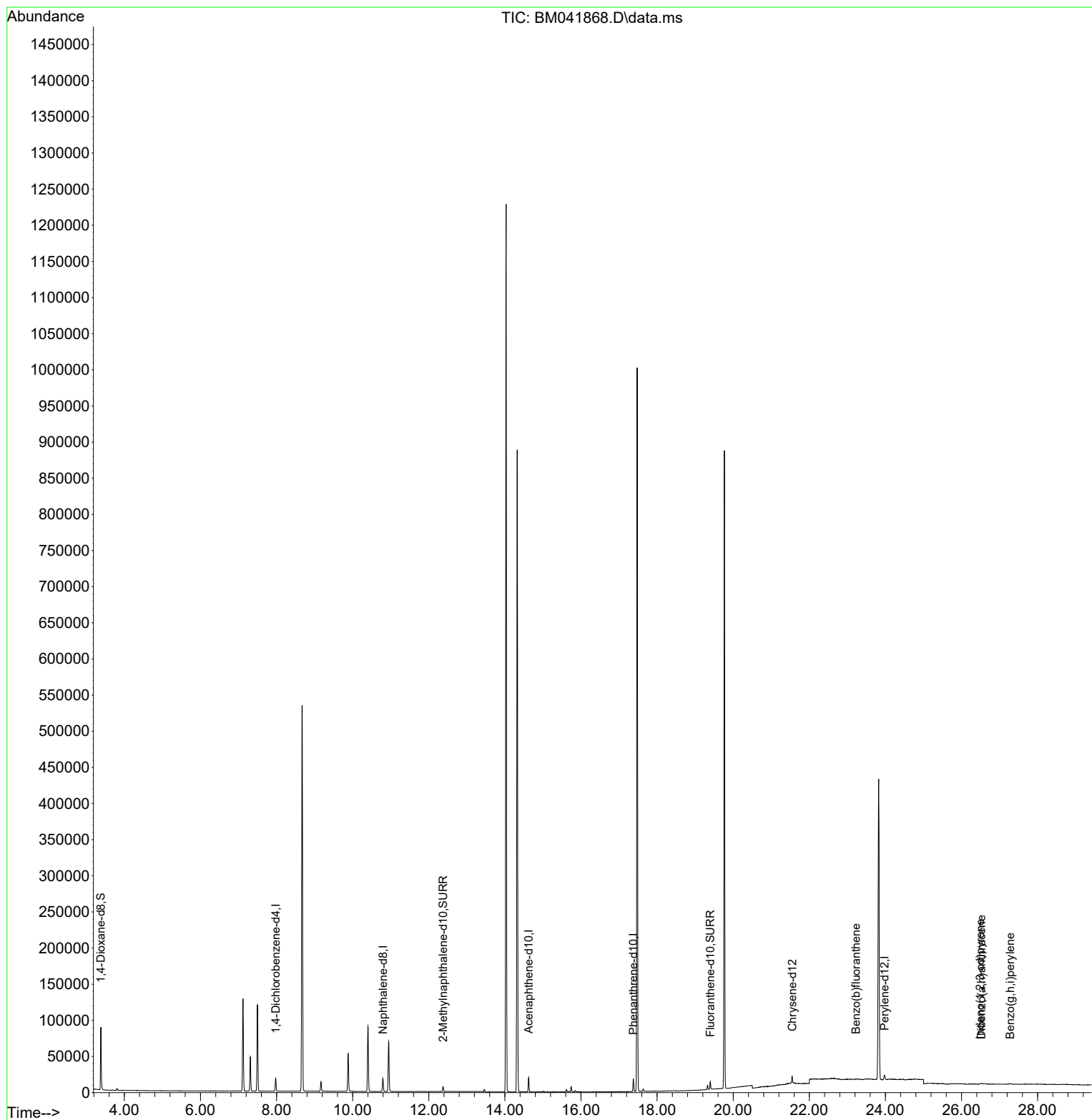
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.979	152	8970	0.400	ng/ul	0.00
4) Naphthalene-d8	10.796	136	23121	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.625	164	10145	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.375	188	18318	0.400	ng/ul	0.00
17) Chrysene-d12	21.551	240	7901	0.400	ng/ul	# 0.01
23) Perylene-d12	23.977	264	8770	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.385	96	51330	4.499	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	8575	0.273	ng/ul	0.00
18) Fluoranthene-d10	19.399	212	9747	0.360	ng/ul	0.00
Target Compounds						Qvalue
24) Benzo(b)fluoranthene	23.228	252	1779	0.029	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.492	276	1669	0.023	ng/ul#	70
28) Dibenzo(a,h)anthracene	26.518	278	1373	0.025	ng/ul#	1
29) Benzo(g,h,i)perylene	27.280	276	1308	0.021	ng/ul#	1

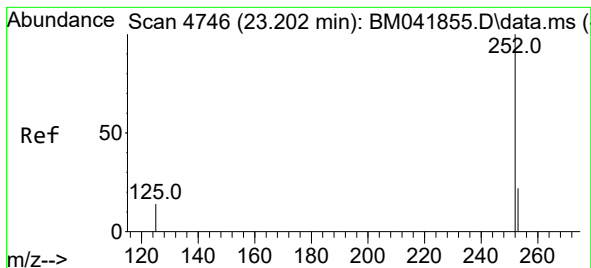
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#24

Benzo(b)fluoranthene

Concen: 0.029 ng/ul

RT: 23.228 min Scan# 41

Delta R.T. 0.021 min

Lab File: BM041868.D

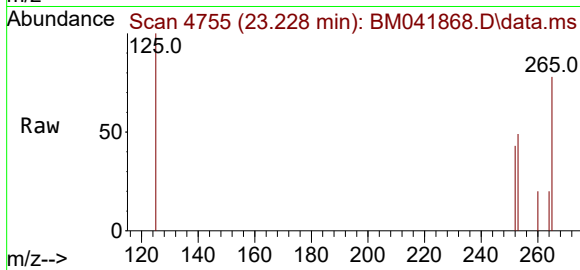
Acq: 14 Sep 2023 15:40

Instrument :

BNA_M

ClientSampleId :

SBLK237



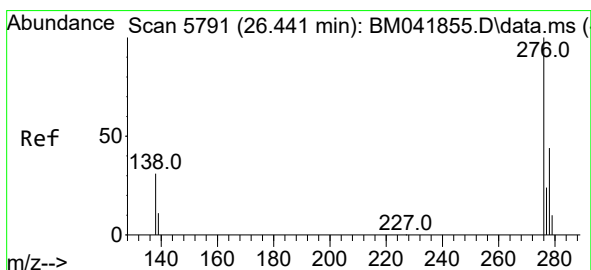
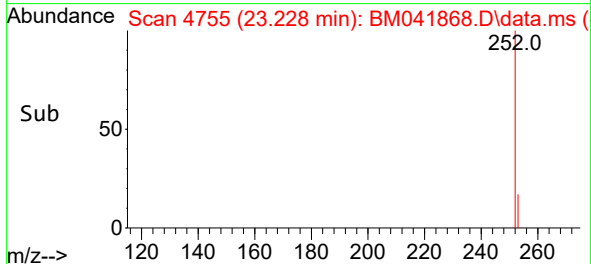
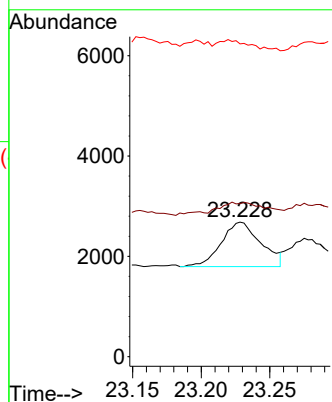
Tgt Ion:252 Resp: 1779

Ion Ratio Lower Upper

252 100

253 113.7 0.0 51.0#

125 232.3 0.0 39.8#



#27

Indeno(1,2,3-cd)pyrene

Concen: 0.023 ng/ul

RT: 26.492 min Scan# 5806

Delta R.T. 0.037 min

Lab File: BM041868.D

Acq: 14 Sep 2023 15:40

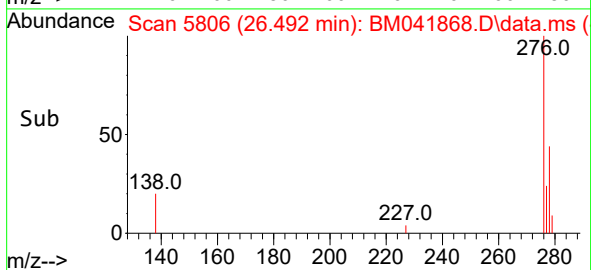
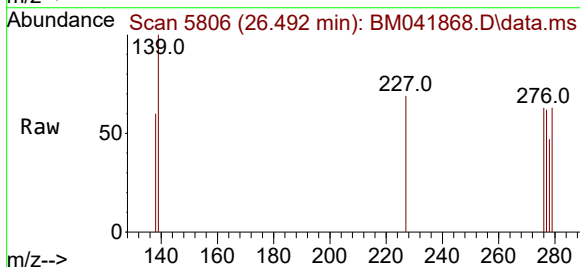
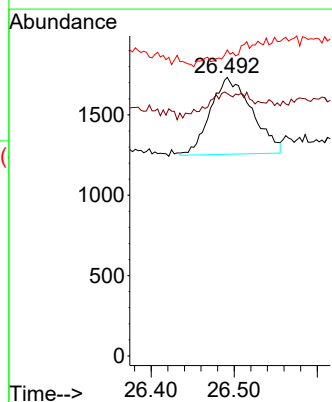
Tgt Ion:276 Resp: 1669

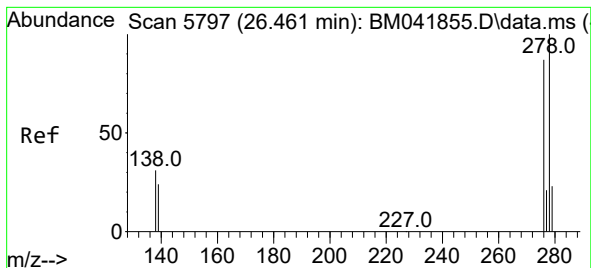
Ion Ratio Lower Upper

276 100

138 52.1 27.7 41.5#

227 3.4 0.1 0.1#





#28

Dibenzo(a,h)anthracene

Concen: 0.025 ng/ul

RT: 26.518 min Scan# 5814

Delta R.T. 0.044 min

Lab File: BM041868.D

Acq: 14 Sep 2023 15:40

Instrument :

BNA_M

ClientSampleId :

SBLK237

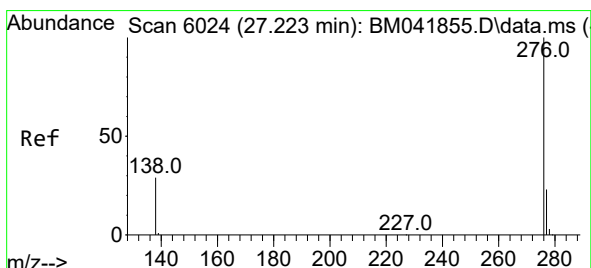
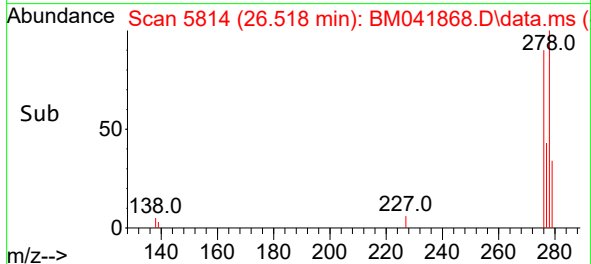
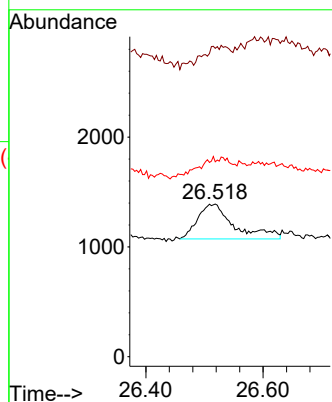
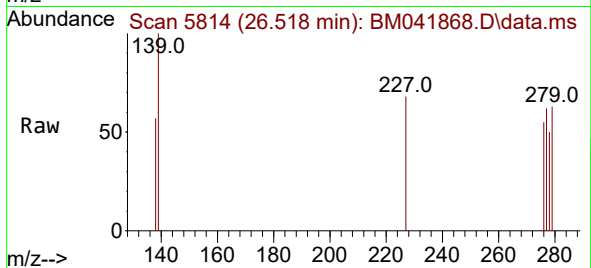
Tgt Ion:278 Resp: 1373

Ion Ratio Lower Upper

278 100

139 201.9 20.9 31.3#

279 127.7 20.3 30.5#



#29

Benzo(g,h,i)perylene

Concen: 0.021 ng/ul

RT: 27.280 min Scan# 6041

Delta R.T. 0.044 min

Lab File: BM041868.D

Acq: 14 Sep 2023 15:40

Tgt Ion:276 Resp: 1308

Ion Ratio Lower Upper

276 100

138 98.0 24.7 37.1#

277 105.8 19.3 28.9#

