

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100423\
 Data File : BM042193.D
 Acq On : 04 Oct 2023 18:07
 Operator : MA/JU
 Sample : PB155933BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK933

Quant Time: Oct 05 01:54:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 02 19:28:41 2023
 Response via : Initial Calibration

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

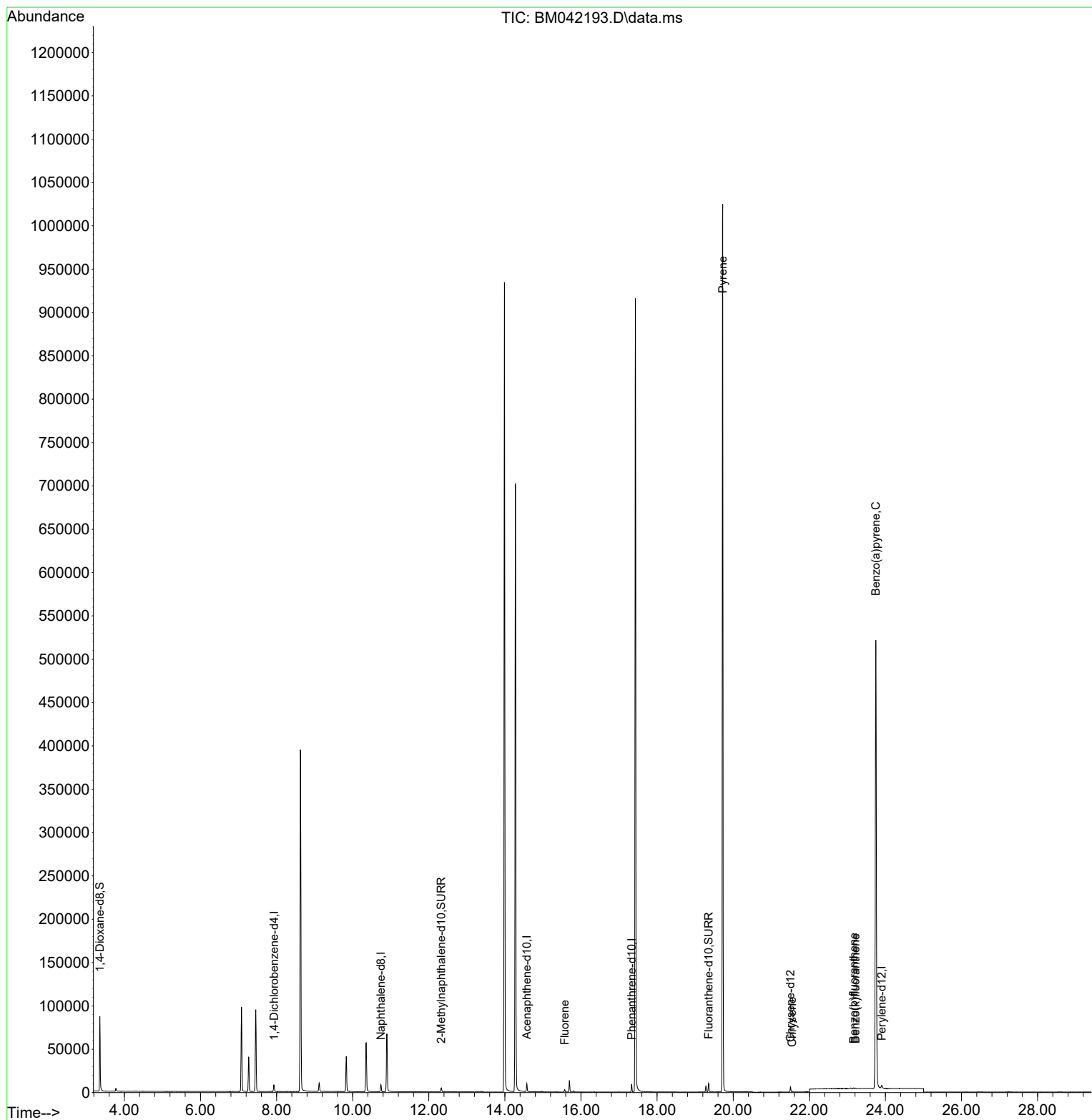
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	3881	0.400	ng/ul	0.00
4) Naphthalene-d8	10.741	136	10361	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.578	164	4506	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.333	188	9303	0.400	ng/ul	0.00
17) Chrysene-d12	21.507	240	4737	0.400	ng/ul	0.00
23) Perylene-d12	23.904	264	5416	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.355	96	46595	9.016	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.330	152	6000	0.422	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	8490	0.477	ng/ul	0.00
Target Compounds						Qvalue
12) Fluorene	15.573	166	2440	0.101	ng/ul#	15
20) Pyrene	19.724	202	2239	0.059	ng/ul#	1
22) Chrysene	21.545	228	602	0.020	ng/ul#	81
24) Benzo(b)fluoranthene	23.164	252	885	0.028	ng/ul#	1
25) Benzo(k)fluoranthene	23.211	252	745	0.024	ng/ul#	1
26) Benzo(a)pyrene	23.749	252	4535	0.165	ng/ul#	65

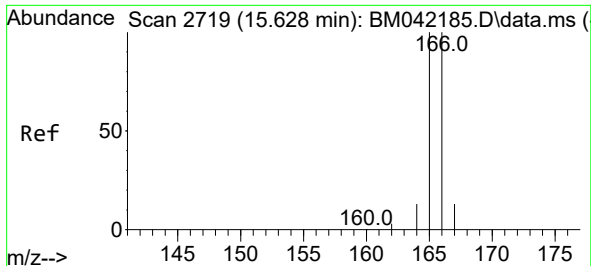
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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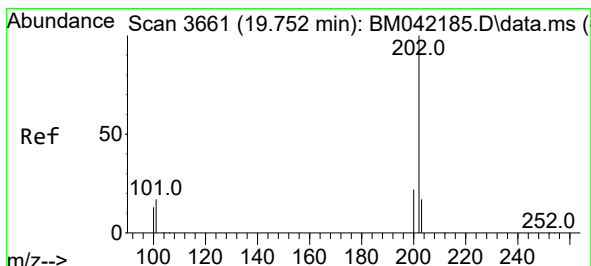
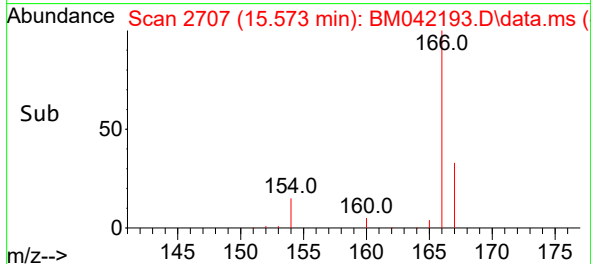
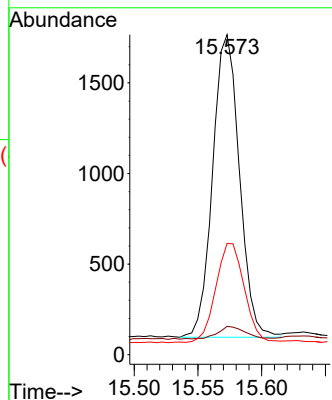
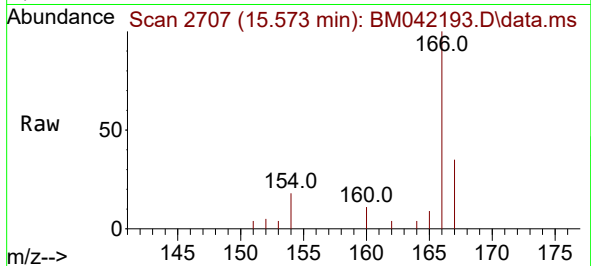




#12
Fluorene
Concen: 0.101 ng/ul
RT: 15.573 min Scan# 21
Delta R.T. -0.065 min
Lab File: BM042193.D
Acq: 04 Oct 2023 18:07

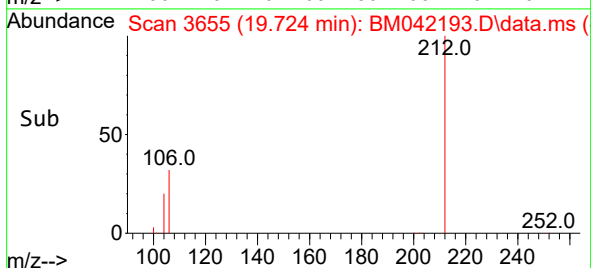
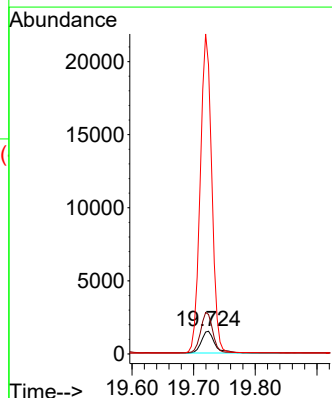
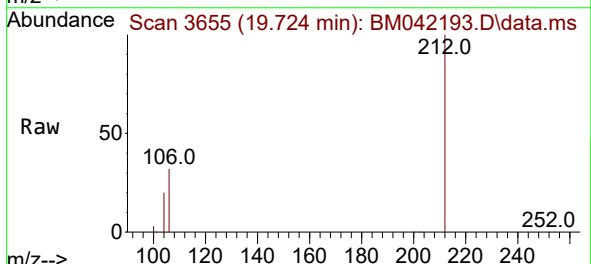
Instrument :
BNA_M
ClientSampleId :
SBLK933

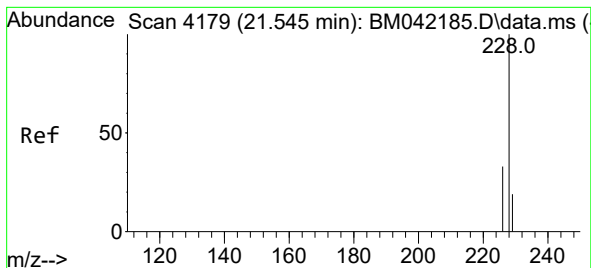
Tgt Ion:166 Resp: 2440
Ion Ratio Lower Upper
166 100
165 8.8 78.4 117.6#
167 34.8 11.5 17.3#



#20
Pyrene
Concen: 0.059 ng/ul
RT: 19.724 min Scan# 3655
Delta R.T. -0.037 min
Lab File: BM042193.D
Acq: 04 Oct 2023 18:07

Tgt Ion:202 Resp: 2239
Ion Ratio Lower Upper
202 100
101 174.4 12.7 19.1#
100 1273.2 9.9 14.9#





#22

Chrysene

Concen: 0.020 ng/ul

RT: 21.545 min Scan# 4179

Delta R.T. -0.009 min

Lab File: BM042193.D

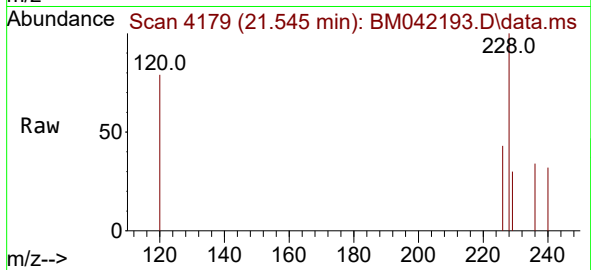
Acq: 04 Oct 2023 18:07

Instrument :

BNA_M

ClientSampleId :

SBLK933



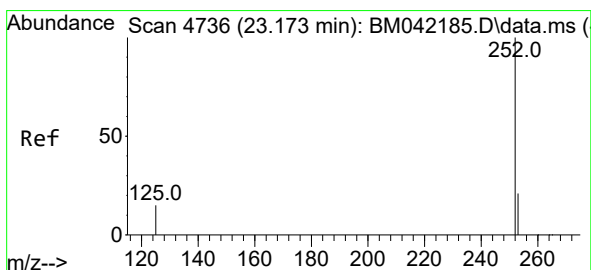
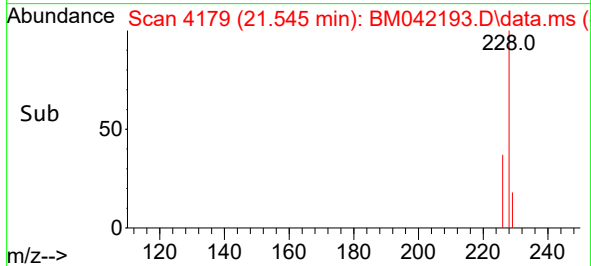
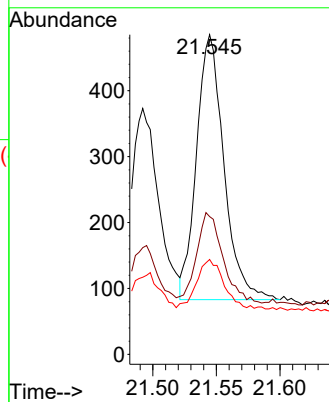
Tgt Ion:228 Resp: 602

Ion Ratio Lower Upper

228 100

226 43.1 26.7 40.1#

229 29.7 15.8 23.8#



#24

Benzo(b)fluoranthene

Concen: 0.028 ng/ul

RT: 23.164 min Scan# 4733

Delta R.T. -0.015 min

Lab File: BM042193.D

Acq: 04 Oct 2023 18:07

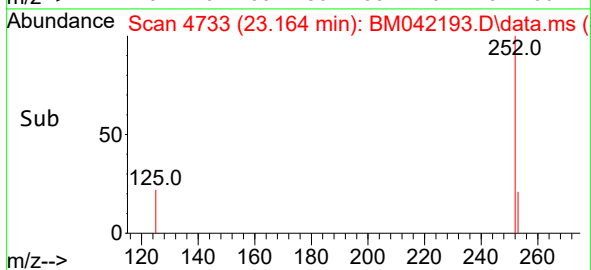
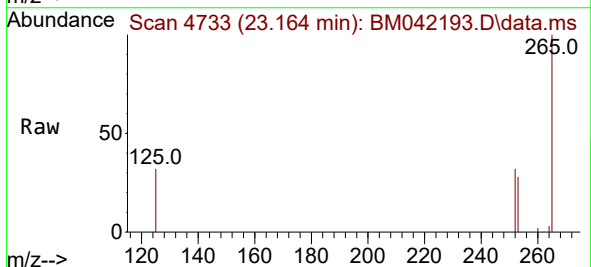
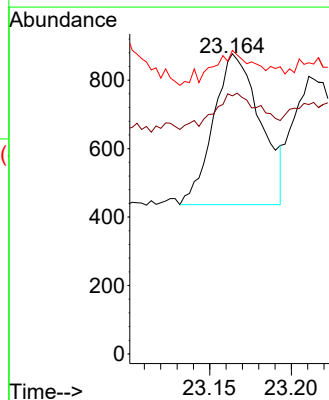
Tgt Ion:252 Resp: 885

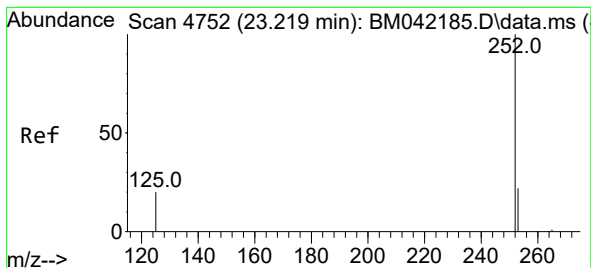
Ion Ratio Lower Upper

252 100

253 86.0 0.0 59.0#

125 101.1 0.0 49.6#





#25

Benzo(k)fluoranthene

Concen: 0.024 ng/ul

RT: 23.211 min Scan# 41

Delta R.T. -0.018 min

Lab File: BM042193.D

Acq: 04 Oct 2023 18:07

Instrument :

BNA_M

ClientSampleId :

SBLK933

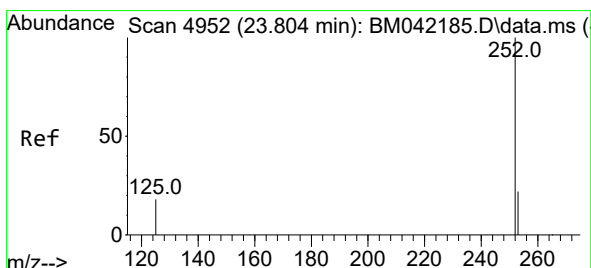
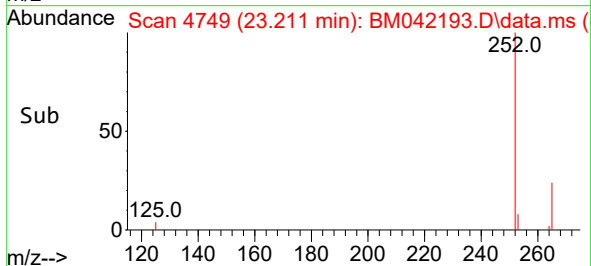
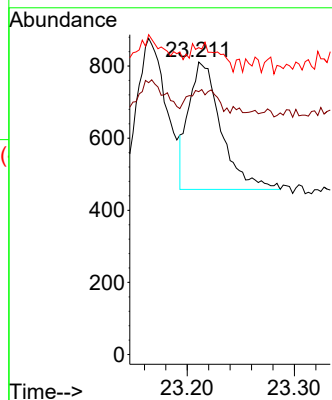
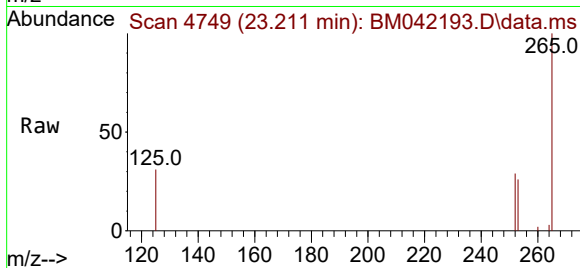
Tgt Ion:252 Resp: 745

Ion Ratio Lower Upper

252 100

253 89.9 23.4 35.0#

125 104.9 19.9 29.9#



#26

Benzo(a)pyrene

Concen: 0.165 ng/ul

RT: 23.749 min Scan# 4933

Delta R.T. -0.067 min

Lab File: BM042193.D

Acq: 04 Oct 2023 18:07

Tgt Ion:252 Resp: 4535

Ion Ratio Lower Upper

252 100

253 50.5 25.3 37.9#

125 48.4 23.2 34.8#

