

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071023\
 Data File : BM040794.D
 Acq On : 10 Jul 2023 11:17
 Operator : MA/JU
 Sample : 03404-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 11 03:55:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 11 03:54:24 2023
 Response via : Initial Calibration

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

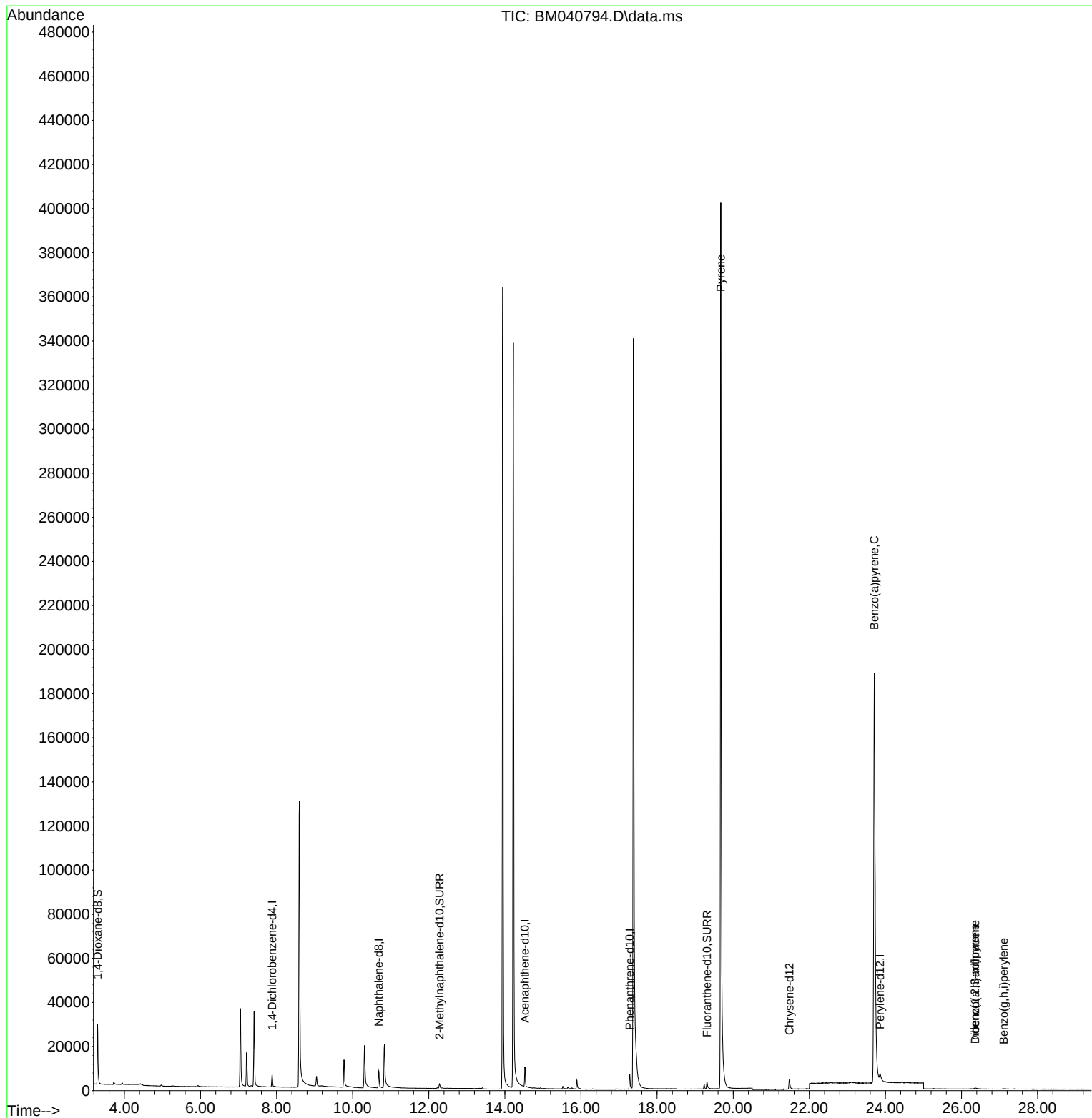
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.882	152	2990	0.400	ng/ul	0.00
4) Naphthalene-d8	10.685	136	11098	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.527	164	5028	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.282	188	9097	0.400	ng/ul	0.00
17) Chrysene-d12	21.477	240	6096	0.400	ng/ul	0.00
23) Perylene-d12	23.857	264	6209	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	16807	3.578	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.280	152	3442	0.221	ng/ul	0.00
18) Fluoranthene-d10	19.310	212	4375	0.224	ng/ul	0.00
Target Compounds						
					Qvalue	
20) Pyrene	19.673	202	940	0.034	ng/ul#	1
26) Benzo(a)pyrene	23.710	252	1633	0.075	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.354	276	877	0.029	ng/ul	99
28) Dibenzo(a,h)anthracene	26.361	278	751	0.032	ng/ul#	1
29) Benzo(g,h,i)perylene	27.108	276	646	0.024	ng/ul#	2

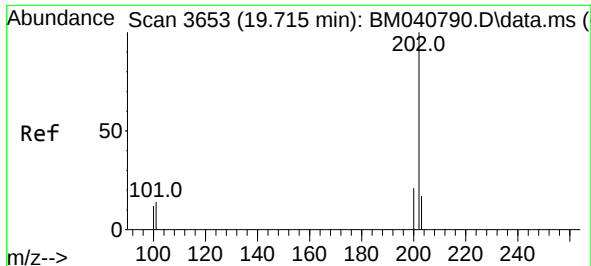
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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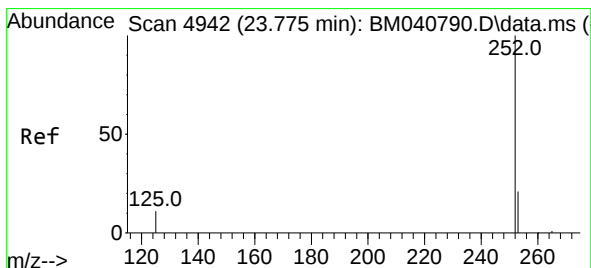
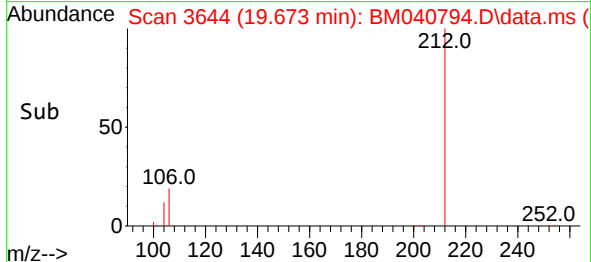
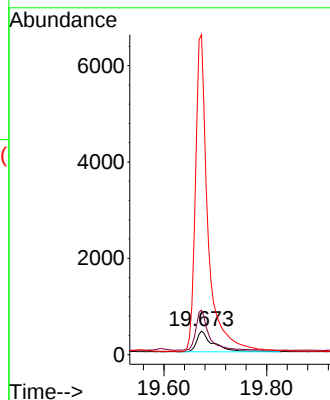
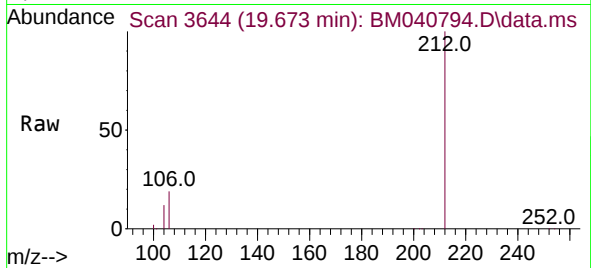




#20
Pyrene
Concen: 0.034 ng/ul
RT: 19.673 min Scan# 3644
Delta R.T. -0.042 min
Lab File: BM040794.D
Acq: 10 Jul 2023 11:17

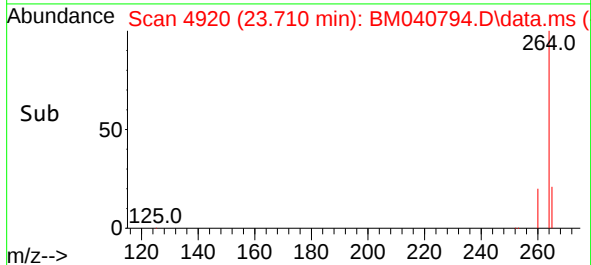
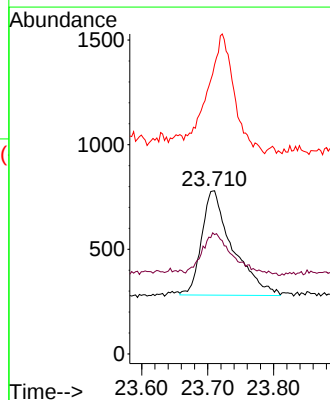
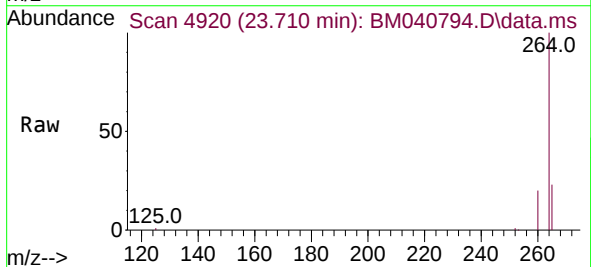
Instrument :
BNA_M
ClientSampleId :

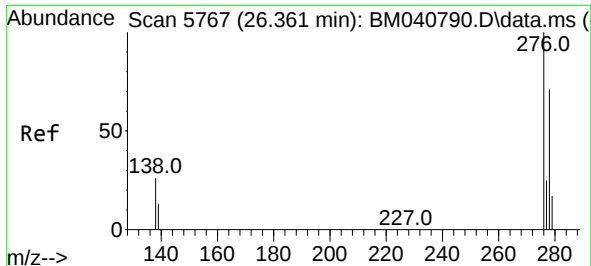
Tgt Ion:202 Resp: 940
Ion Ratio Lower Upper
202 100
101 189.0 12.6 18.8#
100 1355.5 9.8 14.6#



#26
Benzo(a)pyrene
Concen: 0.075 ng/ul
RT: 23.710 min Scan# 4920
Delta R.T. -0.064 min
Lab File: BM040794.D
Acq: 10 Jul 2023 11:17

Tgt Ion:252 Resp: 1633
Ion Ratio Lower Upper
252 100
253 73.1 22.9 34.3#
125 177.3 21.0 31.4#





#27

Indeno(1,2,3-cd)pyrene

Concen: 0.029 ng/ul

RT: 26.354 min Scan# 5

Delta R.T. -0.007 min

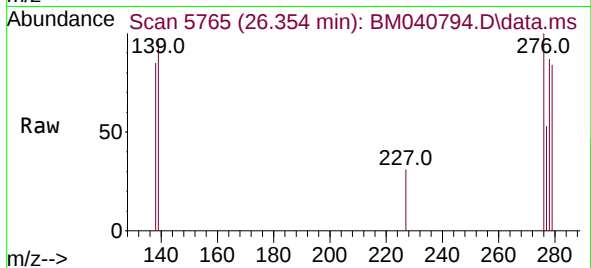
Lab File: BM040794.D

Acq: 10 Jul 2023 11:17

Instrument :

BNA_M

ClientSampleId :



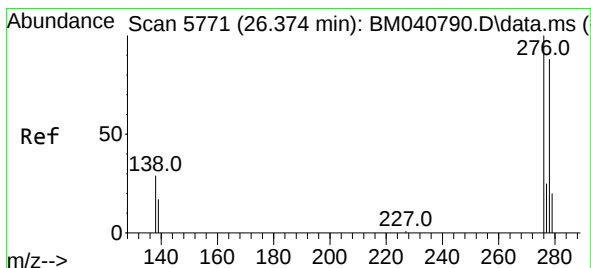
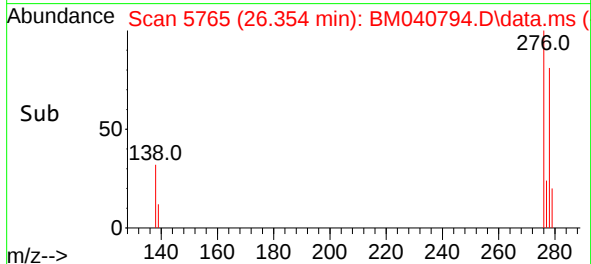
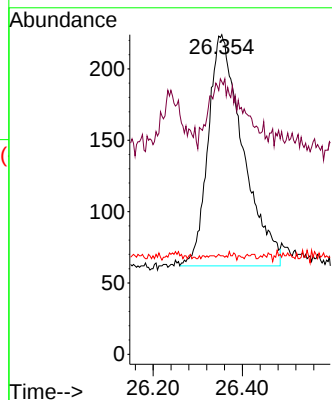
Tgt Ion:276 Resp: 877

Ion Ratio Lower Upper

276 100

138 30.1 24.5 36.7

227 0.1 0.1 0.1



#28

Dibenzo(a,h)anthracene

Concen: 0.032 ng/ul

RT: 26.361 min Scan# 5767

Delta R.T. -0.013 min

Lab File: BM040794.D

Acq: 10 Jul 2023 11:17

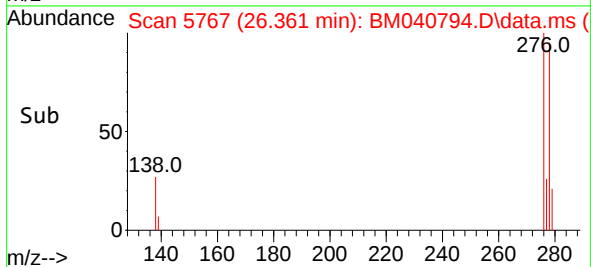
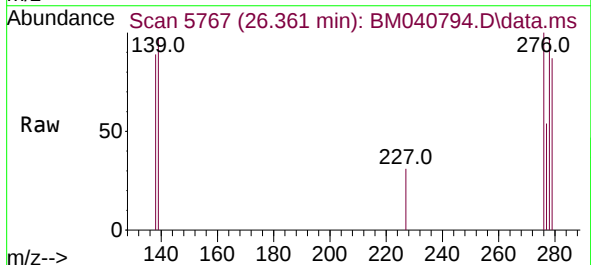
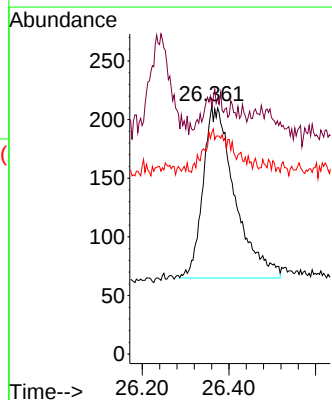
Tgt Ion:278 Resp: 751

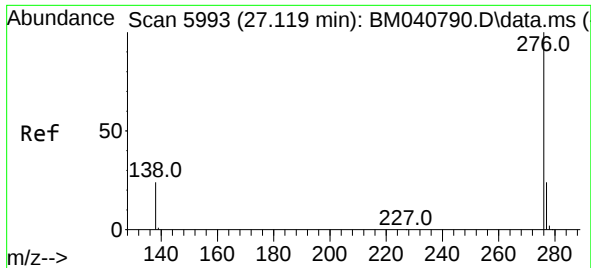
Ion Ratio Lower Upper

278 100

139 99.5 17.9 26.9#

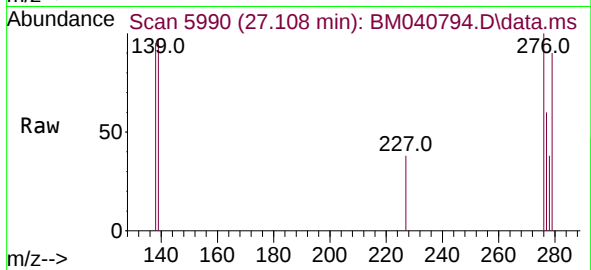
279 89.2 22.0 33.0#





#29
 Benzo(g,h,i)perylene
 Concen: 0.024 ng/ul
 RT: 27.108 min Scan# 5990
 Delta R.T. -0.010 min
 Lab File: BM040794.D
 Acq: 10 Jul 2023 11:17

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:276 Resp: 646
 Ion Ratio Lower Upper
 276 100
 138 95.4 23.0 34.6#
 277 59.5 20.3 30.5#

