

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071723\
 Data File : BM040929.D
 Acq On : 17 Jul 2023 19:20
 Operator : MA/JU
 Sample : PB154018BL
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK018

Quant Time: Jul 18 02:47:30 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 : Sat Jul 15 03:58:02 2023
 Response via : Initial Calibration

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

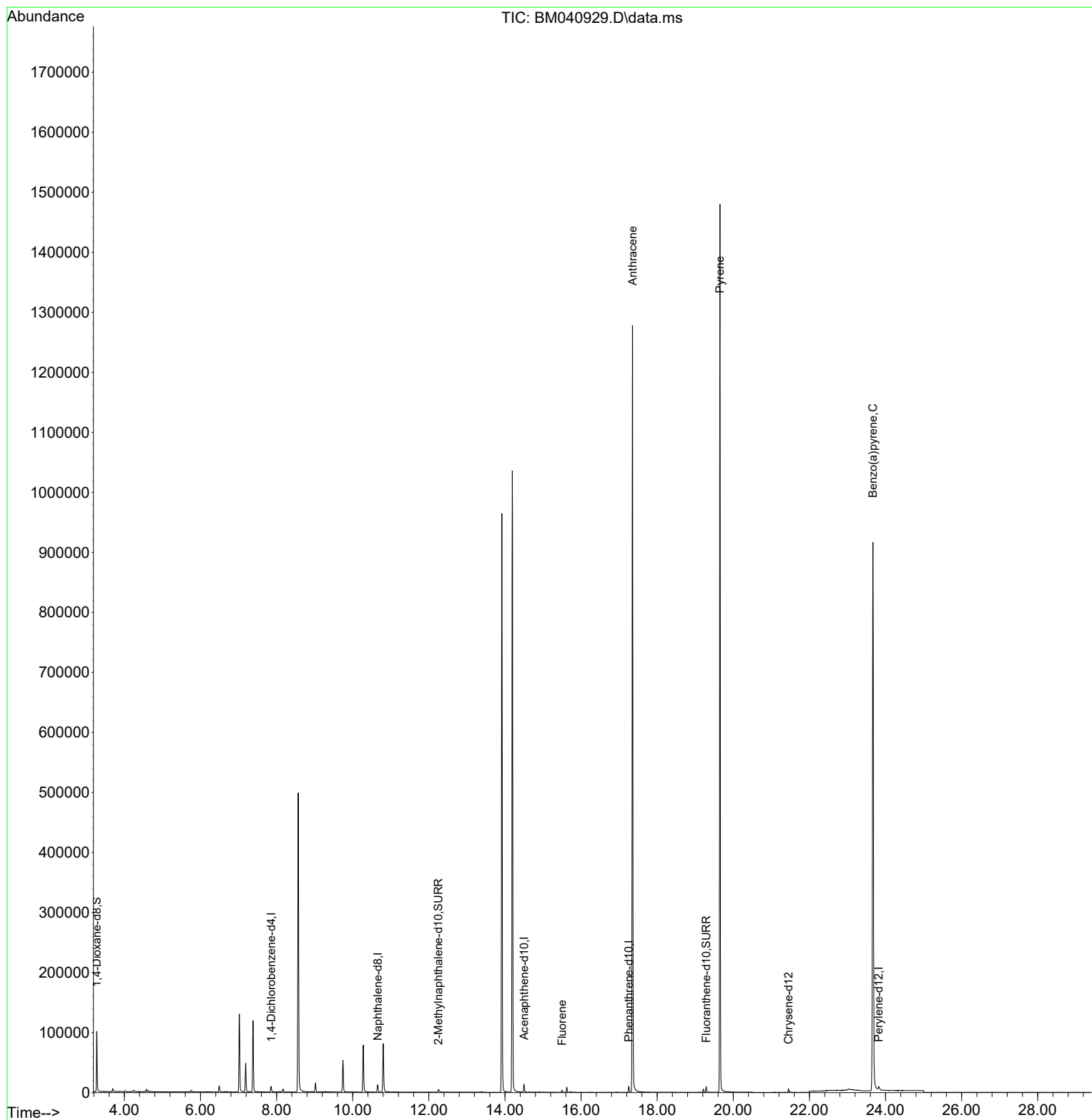
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	4956	0.400	ng/ul	0.00
4) Naphthalene-d8	10.658	136	15961	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.504	164	6939	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.253	188	11295	0.400	ng/ul	0.00
17) Chrysene-d12	21.451	240	6692	0.400	ng/ul	0.00
23) Perylene-d12	23.822	264	9502	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	54868	7.048	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.253	152	7713	0.345	ng/ul	0.00
18) Fluoranthene-d10	19.287	212	9370	0.437	ng/ul	0.00
Target Compounds						
					Qvalue	
12) Fluorene	15.499	166	2729	0.098	ng/ul#	13
16) Anthracene	17.354	178	629	0.021	ng/ul#	1
20) Pyrene	19.650	202	1958	0.064	ng/ul#	1
26) Benzo(a)pyrene	23.670	252	4446	0.134	ng/ul#	65

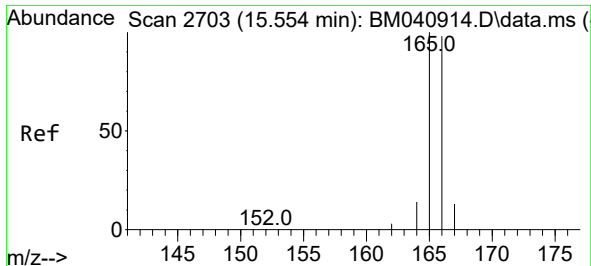
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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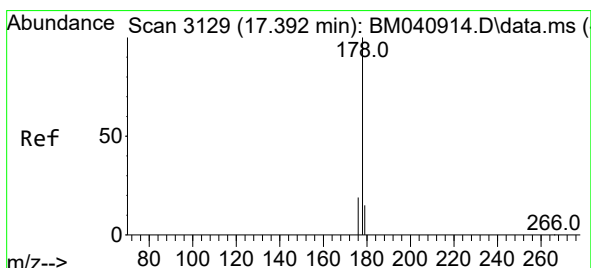
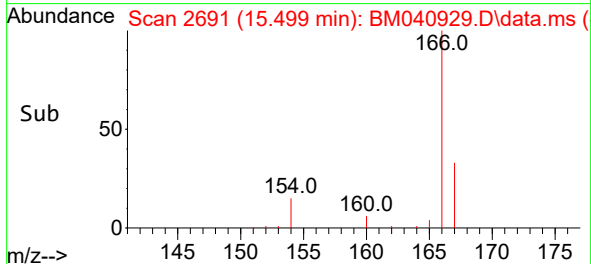
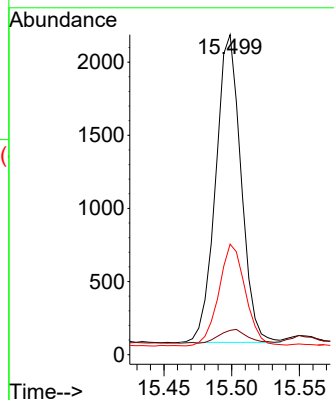
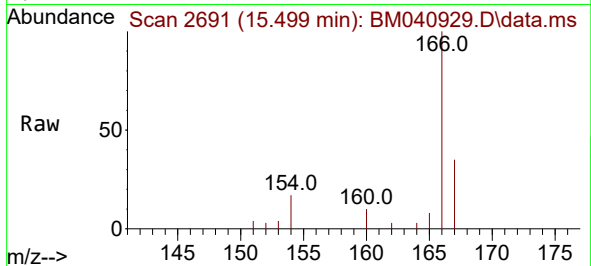




#12
Fluorene
Concen: 0.098 ng/ul
RT: 15.499 min Scan# 2
Delta R.T. -0.060 min
Lab File: BM040929.D
Acq: 17 Jul 2023 19:20

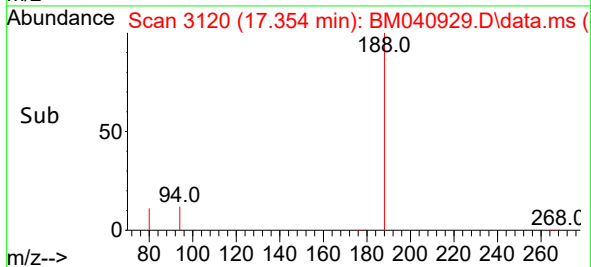
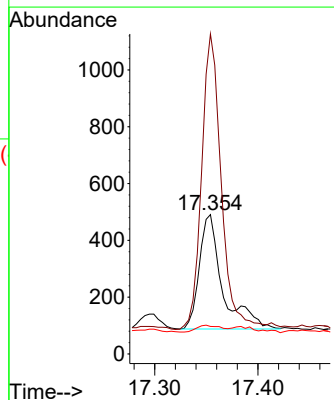
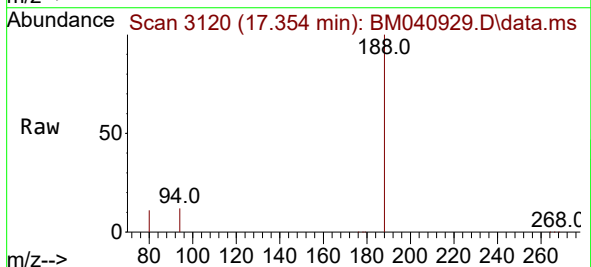
Instrument :
BNA_M
ClientSampleId :
SBLK018

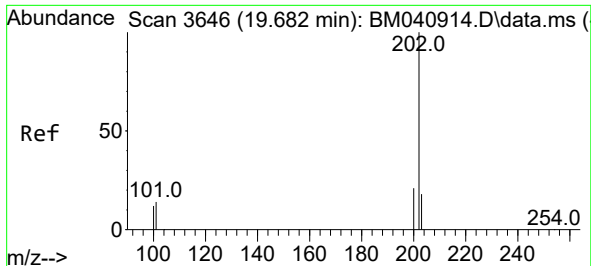
Tgt Ion:166 Resp: 2729
Ion Ratio Lower Upper
166 100
165 7.6 79.6 119.4#
167 34.6 11.4 17.0#



#16
Anthracene
Concen: 0.021 ng/ul
RT: 17.354 min Scan# 3120
Delta R.T. -0.042 min
Lab File: BM040929.D
Acq: 17 Jul 2023 19:20

Tgt Ion:178 Resp: 629
Ion Ratio Lower Upper
178 100
179 229.5 12.9 19.3#
176 19.8 15.8 23.6

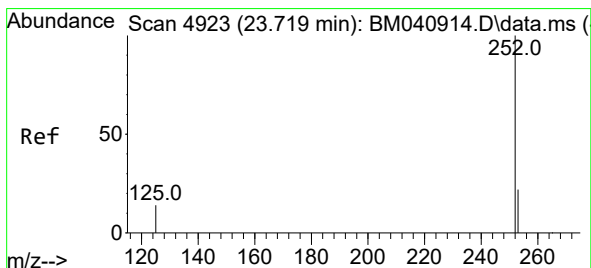
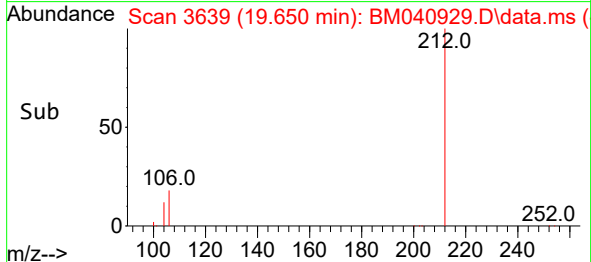
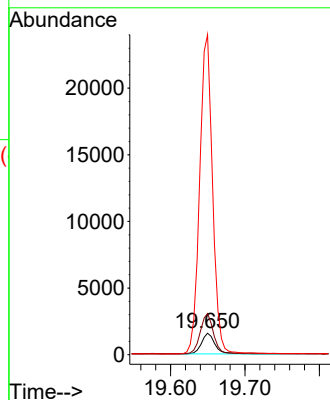
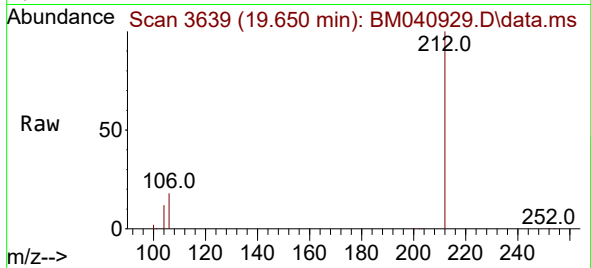




#20
Pyrene
Concen: 0.064 ng/ul
RT: 19.650 min Scan# 30
Delta R.T. -0.037 min
Lab File: BM040929.D
Acq: 17 Jul 2023 19:20

Instrument :
BNA_M
ClientSampleId :
SBLK018

Tgt Ion:202 Resp: 1958
Ion Ratio Lower Upper
202 100
101 192.3 12.6 18.8#
100 1497.3 9.8 14.6#



#26
Benzo(a)pyrene
Concen: 0.134 ng/ul
RT: 23.670 min Scan# 4906
Delta R.T. -0.053 min
Lab File: BM040929.D
Acq: 17 Jul 2023 19:20

Tgt Ion:252 Resp: 4446
Ion Ratio Lower Upper
252 100
253 46.1 22.9 34.3#
125 44.7 21.0 31.4#

