

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053123\
 Data File : BM040087.D
 Acq On : 31 May 2023 19:53
 Operator : CG/JU
 Sample : 02961-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0FQ0RE

Quant Time: Jun 01 00:20:06 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 31 18:20:24 2023
 Response via : Initial Calibration

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

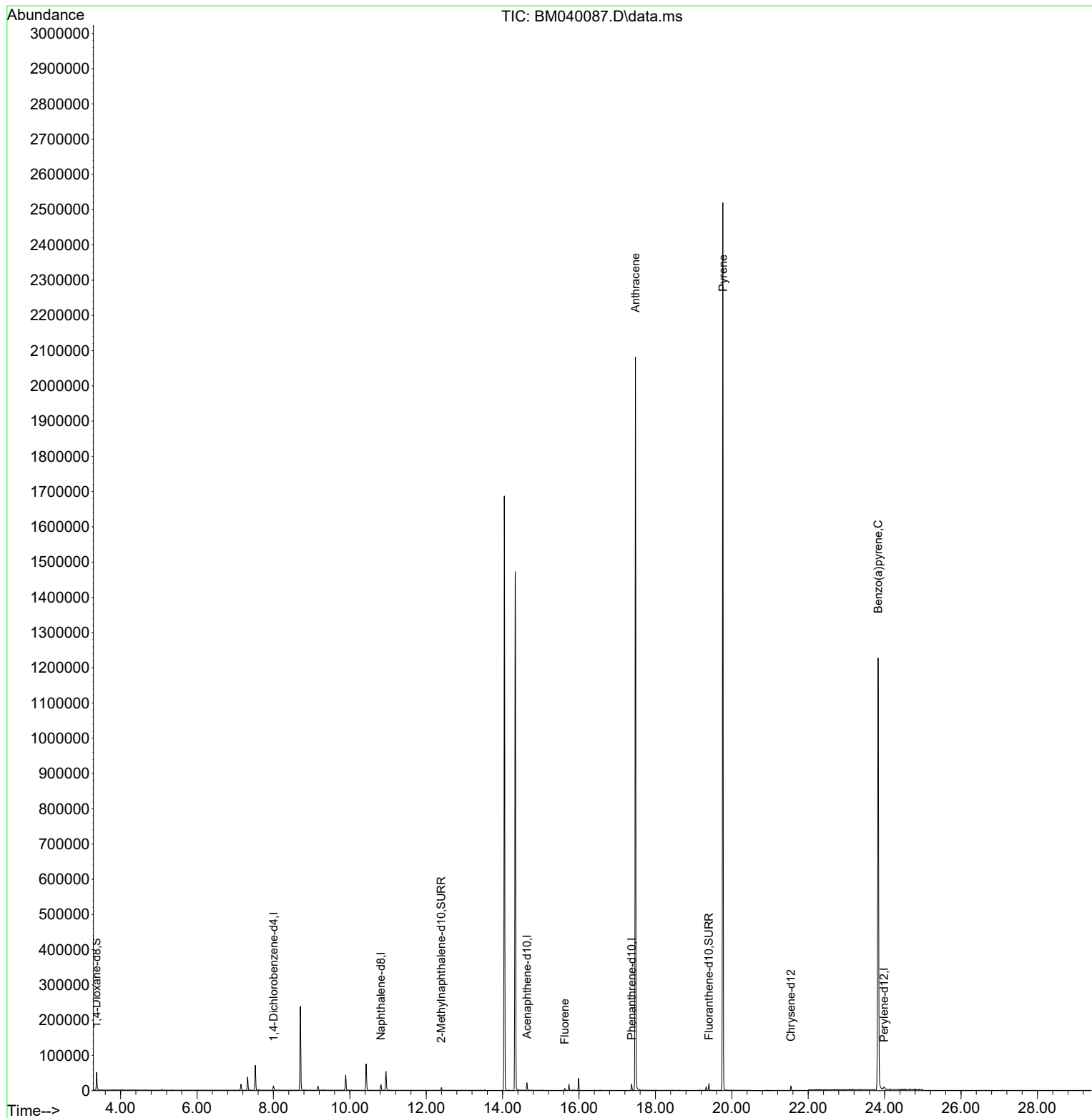
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.004	152	6062	0.400	ng/ul	0.00
4) Naphthalene-d8	10.811	136	21619	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.637	164	11104	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.379	188	19619	0.400	ng/ul	0.00
17) Chrysene-d12	21.547	240	10490	0.400	ng/ul	0.00
23) Perylene-d12	23.985	264	10803	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.371	96	32844	4.408	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.395	152	9876	0.376	ng/ul	0.00
18) Fluoranthene-d10	19.398	212	16339	0.533	ng/ul	0.00
Target Compounds						
					Qvalue	
12) Fluorene	15.627	166	4339	0.112	ng/ul#	13
16) Anthracene	17.476	178	1131	0.025	ng/ul#	1
20) Pyrene	19.765	202	4171	0.091	ng/ul#	1
26) Benzo(a)pyrene	23.830	252	6530	0.176	ng/ul#	76

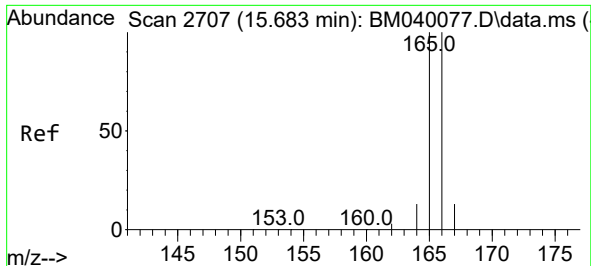
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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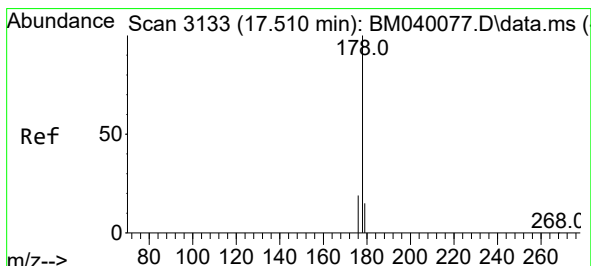
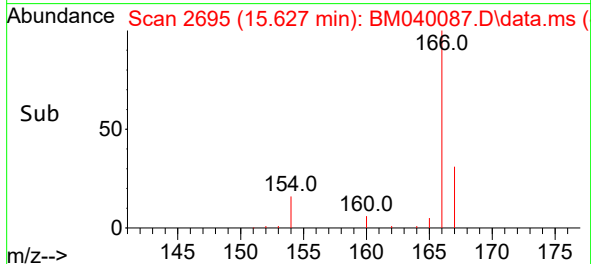
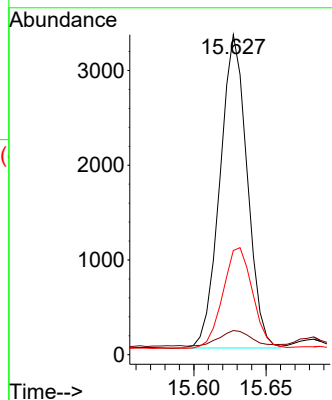
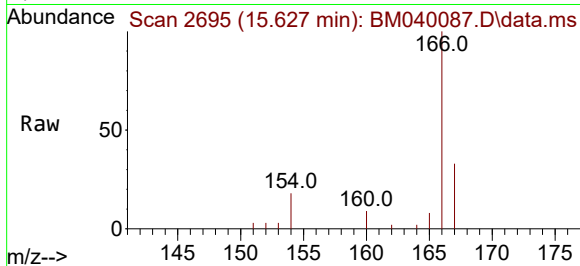




#12
 Fluorene
 Concen: 0.112 ng/ul
 RT: 15.627 min Scan# 21
 Delta R.T. -0.055 min
 Lab File: BM040087.D
 Acq: 31 May 2023 19:53

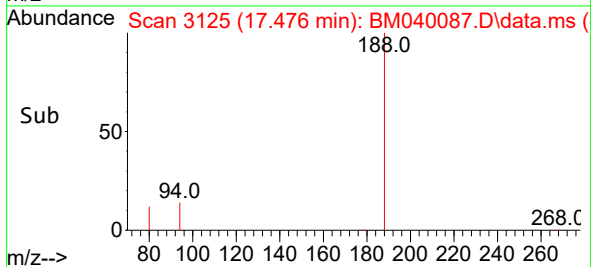
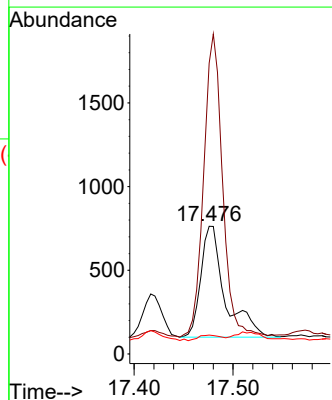
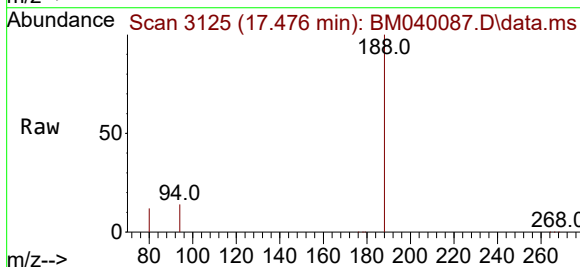
Instrument :
 BNA_M
 ClientSampleId :
 H0FQ0RE

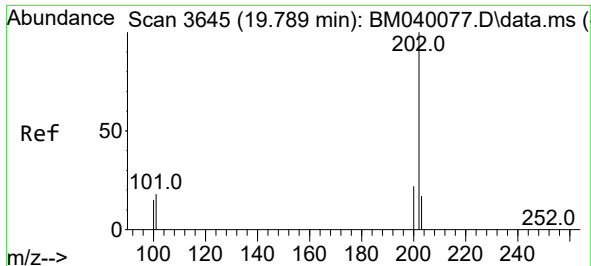
Tgt Ion:166 Resp: 4339
 Ion Ratio Lower Upper
 166 100
 165 7.5 79.8 119.8#
 167 32.6 11.2 16.8#



#16
 Anthracene
 Concen: 0.025 ng/ul
 RT: 17.476 min Scan# 3125
 Delta R.T. -0.034 min
 Lab File: BM040087.D
 Acq: 31 May 2023 19:53

Tgt Ion:178 Resp: 1131
 Ion Ratio Lower Upper
 178 100
 179 227.7 12.6 19.0#
 176 14.8 15.8 23.6#

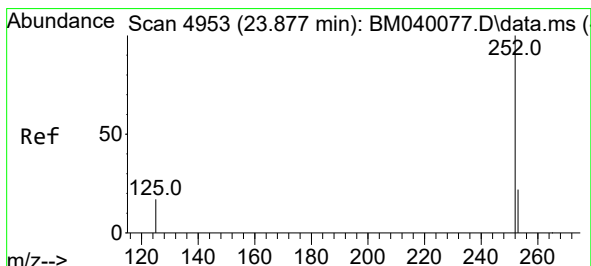
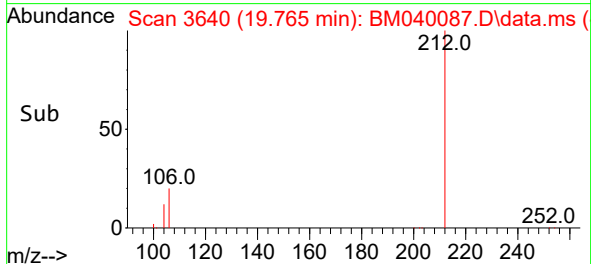
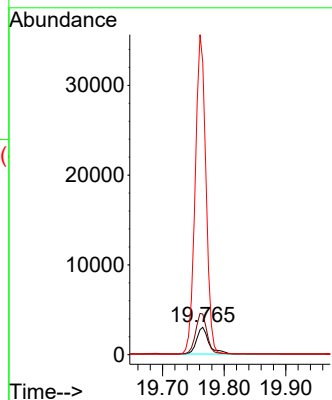
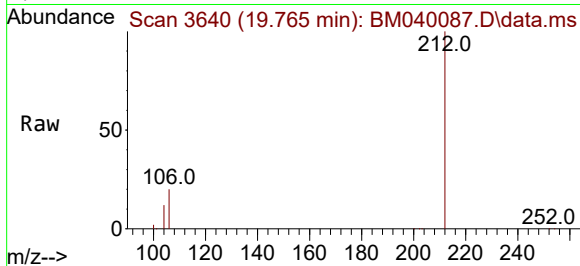




#20
Pyrene
Concen: 0.091 ng/ul
RT: 19.765 min Scan# 30
Delta R.T. -0.023 min
Lab File: BM040087.D
Acq: 31 May 2023 19:53

Instrument :
BNA_M
ClientSampleId :
H0FQ0RE

Tgt Ion:202 Resp: 4171
Ion Ratio Lower Upper
202 100
101 148.7 14.7 22.1#
100 1067.8 12.2 18.2#



#26
Benzo(a)pyrene
Concen: 0.176 ng/ul
RT: 23.830 min Scan# 4937
Delta R.T. -0.047 min
Lab File: BM040087.D
Acq: 31 May 2023 19:53

Tgt Ion:252 Resp: 6530
Ion Ratio Lower Upper
252 100
253 38.5 21.0 31.4#
125 36.4 19.8 29.8#

