

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053123\
 Data File : BM040091.D
 Acq On : 31 May 2023 22:19
 Operator : CG/JU
 Sample : 02961-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0FP4RE

Quant Time: Jun 01 00:20:28 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)

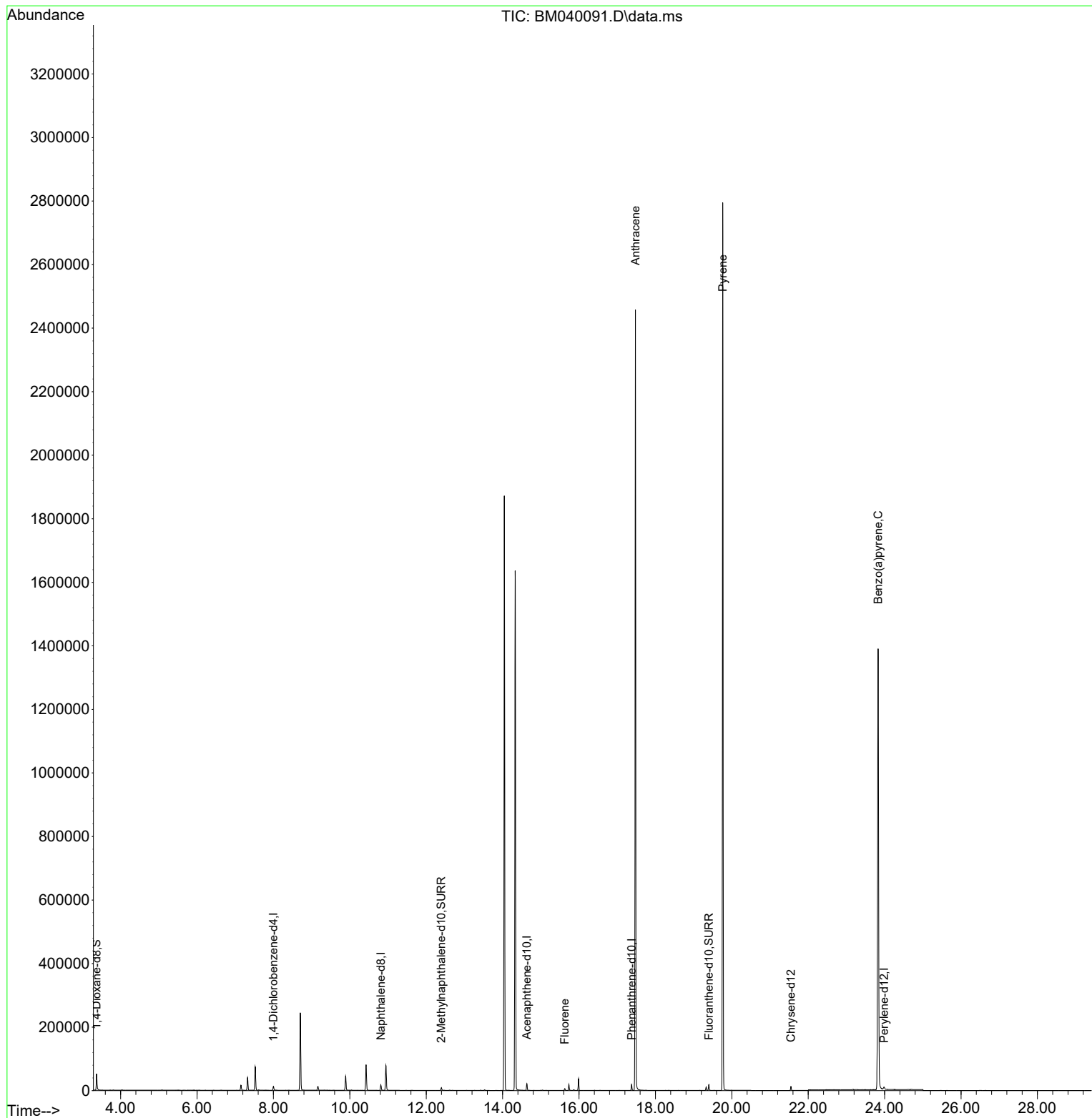
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	6236	0.400	ng/ul	0.00
4) Naphthalene-d8	10.811	136	22428	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.633	164	11231	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.375	188	19969	0.400	ng/ul	0.00
17) Chrysene-d12	21.547	240	10811	0.400	ng/ul	0.00
23) Perylene-d12	23.985	264	11406	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	35386	4.616	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.395	152	10903	0.400	ng/ul	0.00
18) Fluoranthene-d10	19.398	212	17866	0.565	ng/ul	0.00
Target Compounds						
					Qvalue	
12) Fluorene	15.628	166	4823	0.124	ng/ul#	12
16) Anthracene	17.476	178	1262	0.027	ng/ul#	1
20) Pyrene	19.761	202	4319	0.092	ng/ul#	1
26) Benzo(a)pyrene	23.830	252	7540	0.193	ng/ul#	79

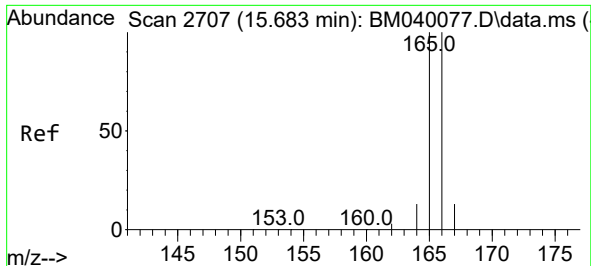
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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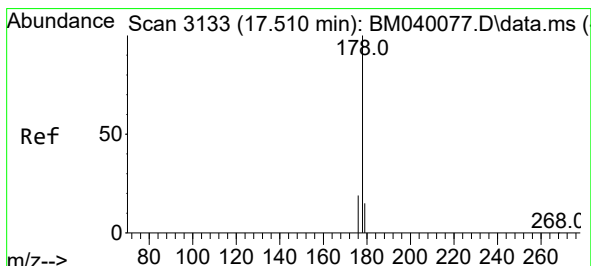
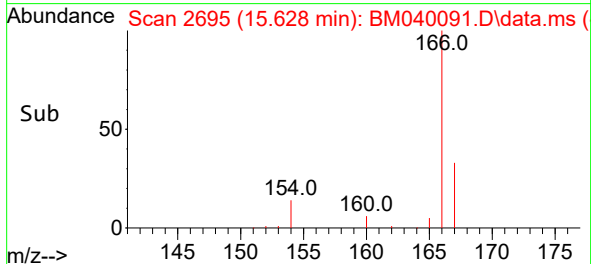
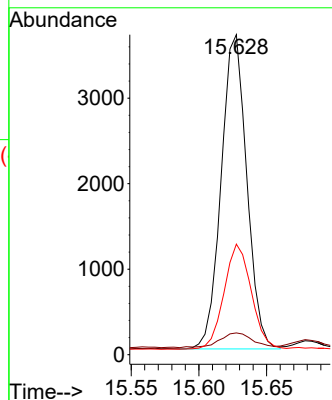
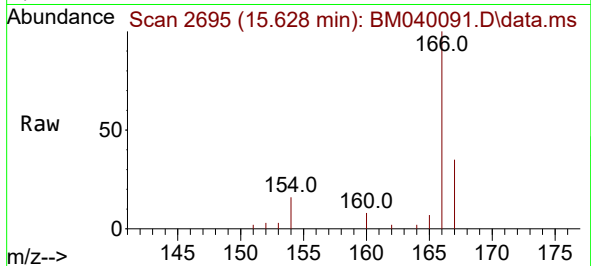




#12
Fluorene
Concen: 0.124 ng/ul
RT: 15.628 min Scan# 21
Delta R.T. -0.055 min
Lab File: BM040091.D
Acq: 31 May 2023 22:19

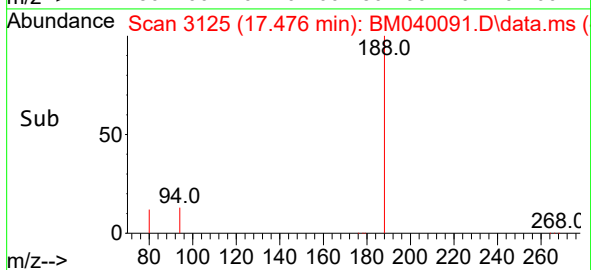
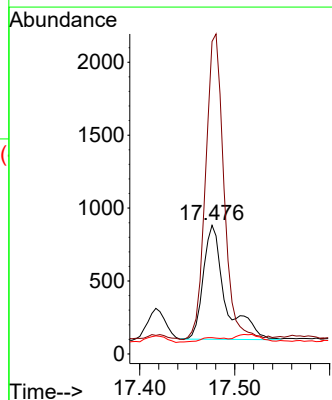
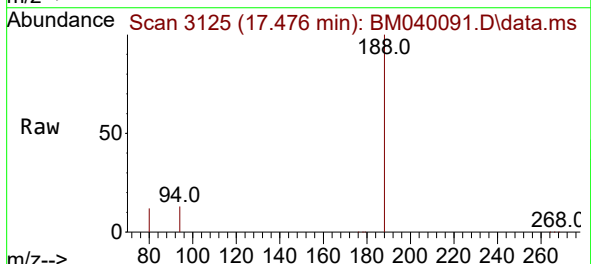
Instrument :
BNA_M
ClientSampleId :
H0FP4RE

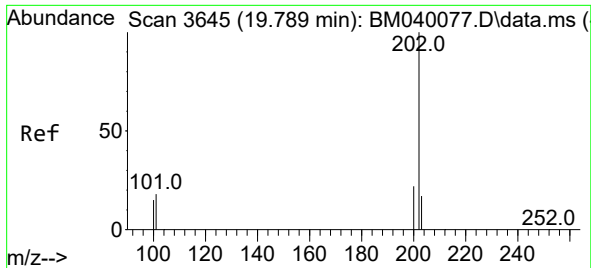
Tgt Ion:166 Resp: 4823
Ion Ratio Lower Upper
166 100
165 6.8 79.8 119.8#
167 34.6 11.2 16.8#



#16
Anthracene
Concen: 0.027 ng/ul
RT: 17.476 min Scan# 3125
Delta R.T. -0.033 min
Lab File: BM040091.D
Acq: 31 May 2023 22:19

Tgt Ion:178 Resp: 1262
Ion Ratio Lower Upper
178 100
179 242.9 12.6 19.0#
176 12.7 15.8 23.6#

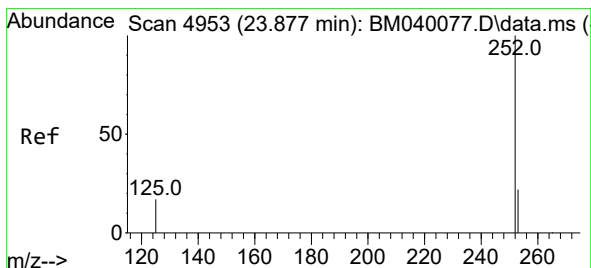
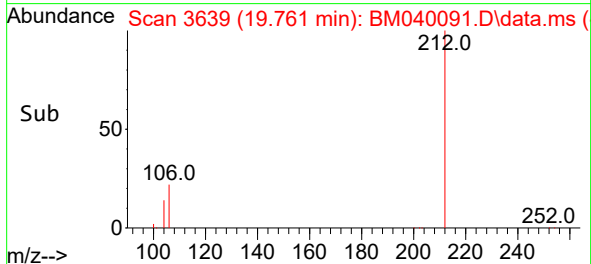
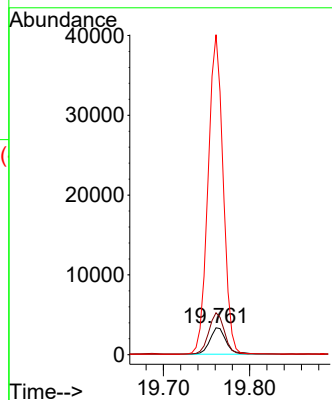
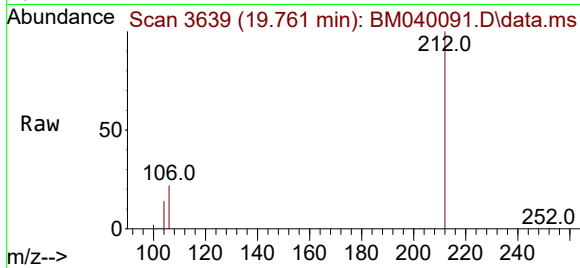




#20
Pyrene
Concen: 0.092 ng/ul
RT: 19.761 min Scan# 3639
Delta R.T. -0.028 min
Lab File: BM040091.D
Acq: 31 May 2023 22:19

Instrument :
BNA_M
ClientSampleId :
H0FP4RE

Tgt Ion:202 Resp: 4319
Ion Ratio Lower Upper
202 100
101 156.4 14.7 22.1#
100 1191.8 12.2 18.2#



#26
Benzo(a)pyrene
Concen: 0.193 ng/ul
RT: 23.830 min Scan# 4937
Delta R.T. -0.046 min
Lab File: BM040091.D
Acq: 31 May 2023 22:19

Tgt Ion:252 Resp: 7540
Ion Ratio Lower Upper
252 100
253 37.8 21.0 31.4#
125 34.9 19.8 29.8#

