

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082823\
 Data File : BM041551.D
 Acq On : 29 Aug 2023 09:43
 Operator : MA/JU
 Sample : 04134-14
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCHK9

Quant Time: Aug 29 23:47:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 15:20:06 2023
 Response via : Initial Calibration

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

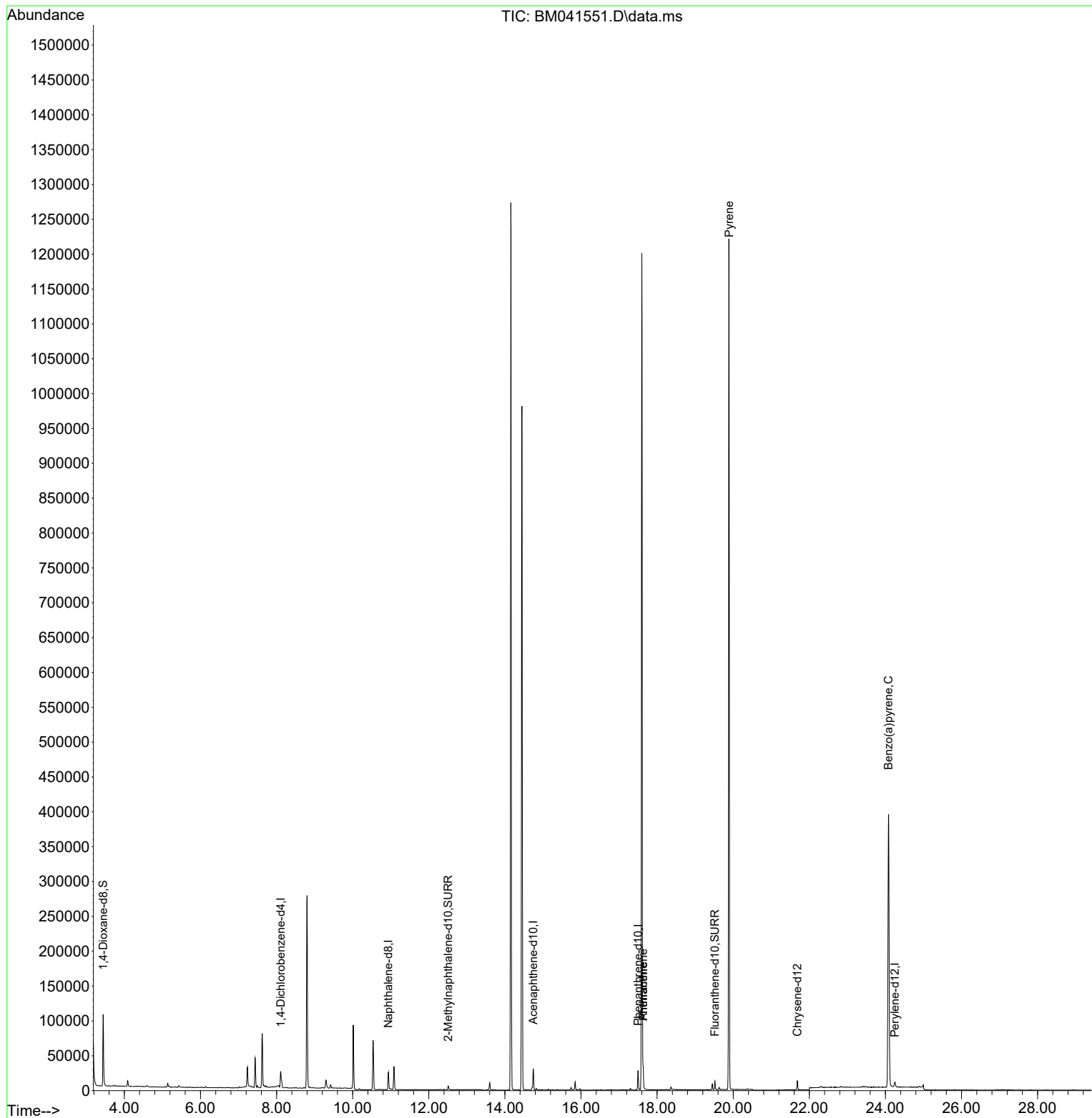
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	11642	0.400	ng/ul	0.00
4) Naphthalene-d8	10.939	136	31839	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.745	164	15191	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.498	188	28121	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.688	240	9698	0.400	ng/ul	# 0.00
23) Perylene-d12	24.249	264	10225	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.444	96	62150	4.293	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.511	152	6596	0.157	ng/ul	0.00
18) Fluoranthene-d10	19.520	212	9676	0.244	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.633	178	33064	0.286	ng/ul	99
16) Anthracene	17.633	178	33166	0.313	ng/ul	100
20) Pyrene	19.891	202	3223	0.035	ng/ul#	1
26) Benzo(a)pyrene	24.082	252	4197	0.071	ng/ul#	22

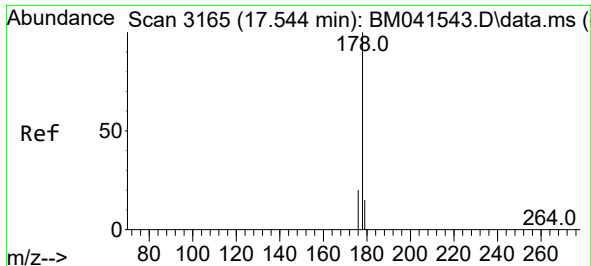
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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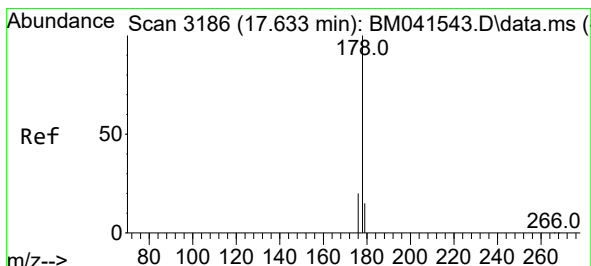
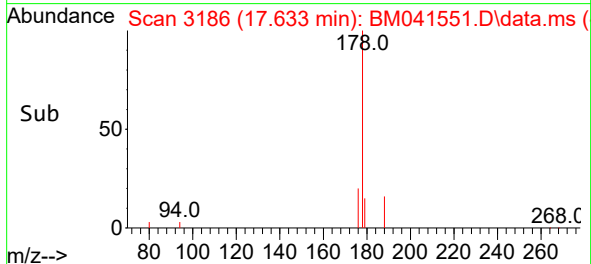
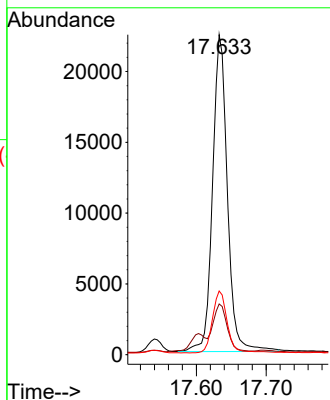
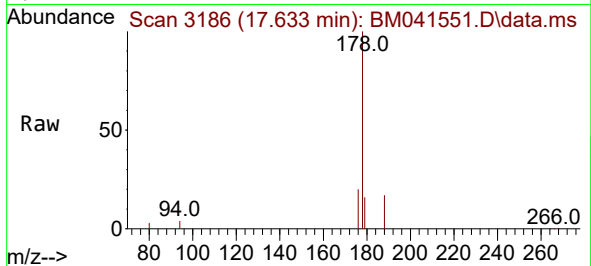




#15
Phenanthrene
Concen: 0.286 ng/ul
RT: 17.633 min Scan# 3165
Delta R.T. 0.089 min
Lab File: BM041551.D
Acq: 29 Aug 2023 09:43

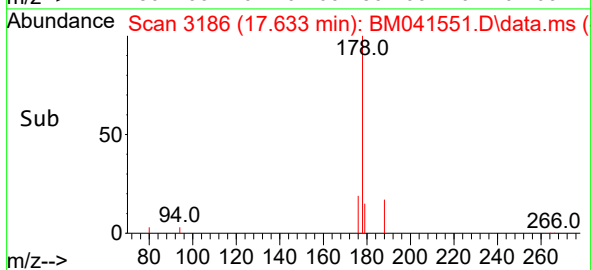
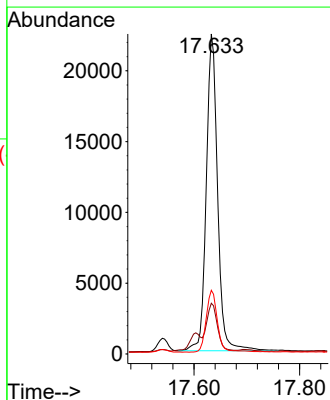
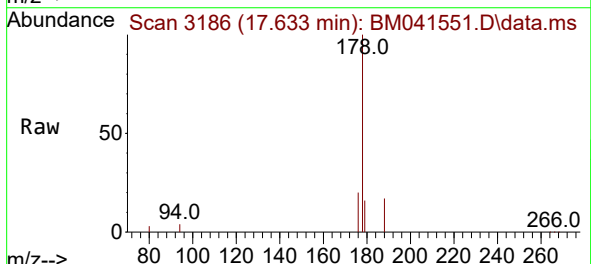
Instrument :
BNA_M
ClientSampleId :
DCHK9

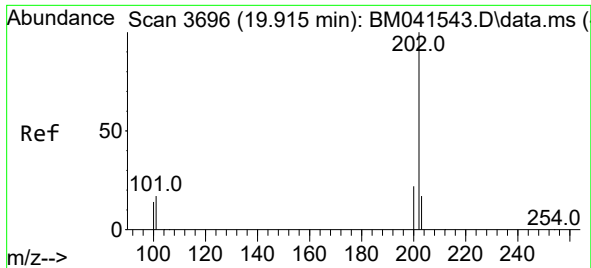
Tgt Ion:178 Resp: 33064
Ion Ratio Lower Upper
178 100
179 15.8 12.6 18.8
176 19.9 16.3 24.5



#16
Anthracene
Concen: 0.313 ng/ul
RT: 17.633 min Scan# 3186
Delta R.T. -0.004 min
Lab File: BM041551.D
Acq: 29 Aug 2023 09:43

Tgt Ion:178 Resp: 33166
Ion Ratio Lower Upper
178 100
179 15.8 12.6 19.0
176 19.9 15.9 23.9

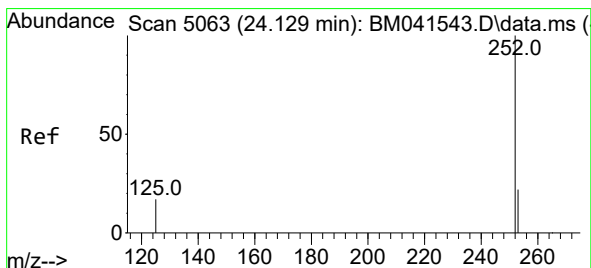
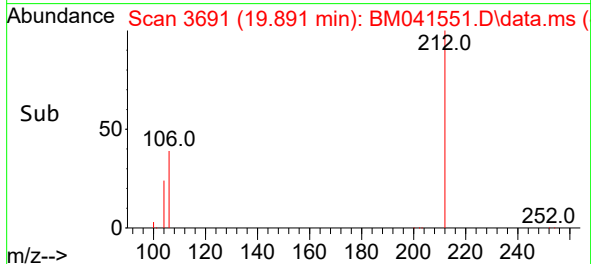
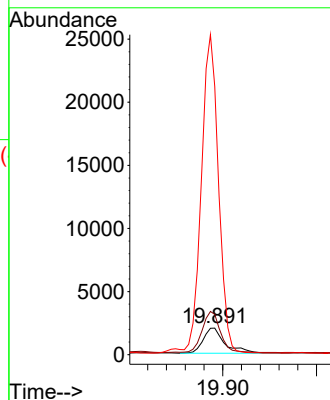
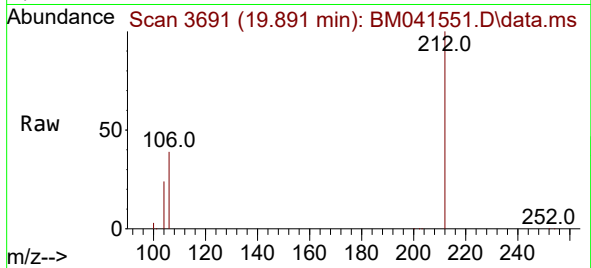




#20
Pyrene
Concen: 0.035 ng/ul
RT: 19.891 min Scan# 30
Delta R.T. -0.032 min
Lab File: BM041551.D
Acq: 29 Aug 2023 09:43

Instrument :
BNA_M
ClientSampleId :
DCHK9

Tgt Ion:202 Resp: 3223
Ion Ratio Lower Upper
202 100
101 151.9 11.6 17.4#
100 1012.3 9.1 13.7#



#26
Benzo(a)pyrene
Concen: 0.071 ng/ul
RT: 24.082 min Scan# 5047
Delta R.T. -0.061 min
Lab File: BM041551.D
Acq: 29 Aug 2023 09:43

Tgt Ion:252 Resp: 4197
Ion Ratio Lower Upper
252 100
253 48.6 20.0 30.0#
125 75.4 17.1 25.7#

