

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052523\
 Data File : BM040014.D
 Acq On : 25 May 2023 22:31
 Operator : CG/JU
 Sample : 02861-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0FL9

Quant Time: May 26 01:18:37 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 15:01:16 2023
 Response via : Initial Calibration

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

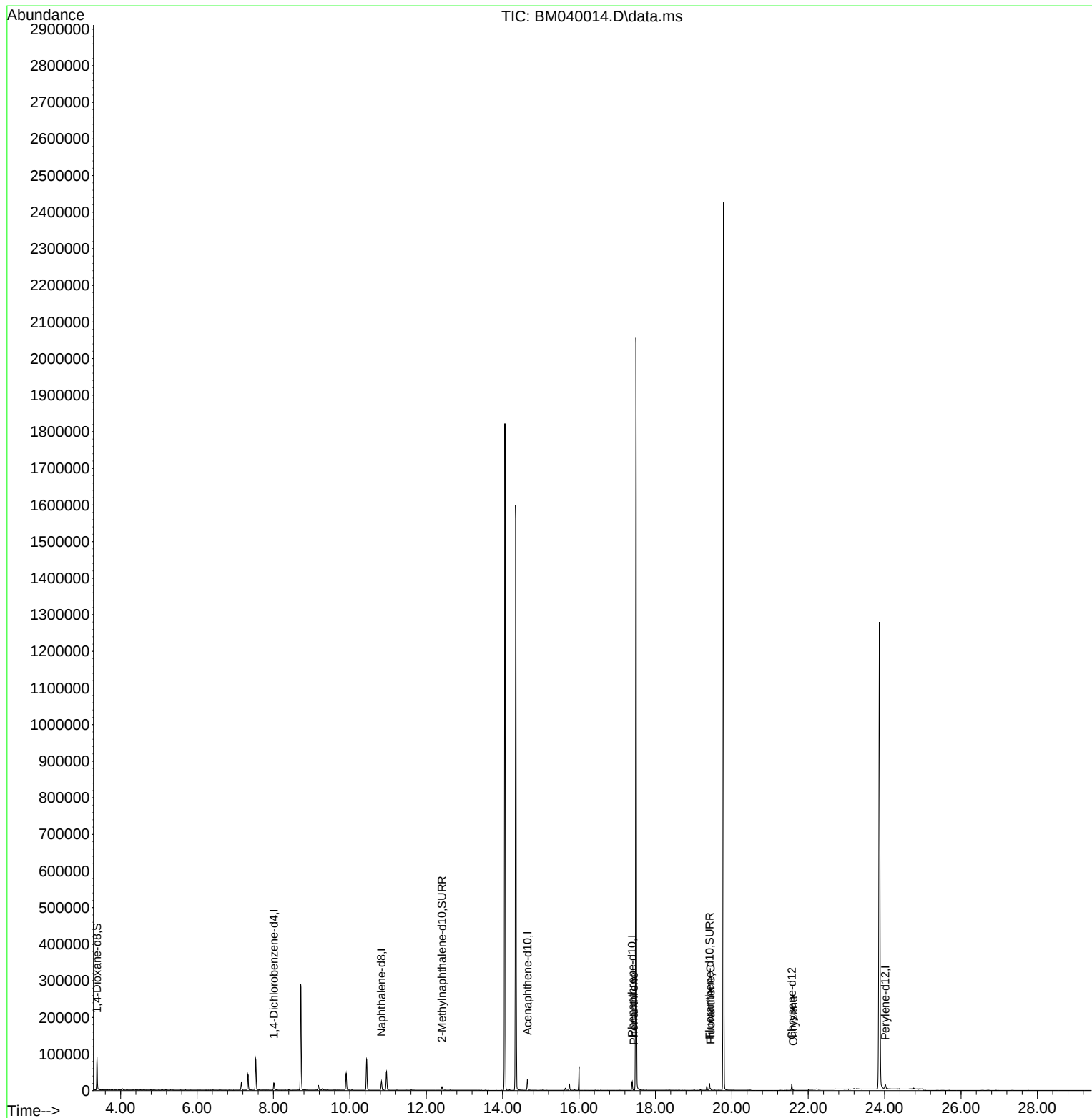
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	9648	0.400	ng/ul	0.00
4) Naphthalene-d8	10.827	136	32522	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.651	164	15742	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.391	188	26732	0.400	ng/ul	0.00
17) Chrysene-d12	21.570	240	14280	0.400	ng/ul	0.00
23) Perylene-d12	24.017	264	16322	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	53493	4.762	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.411	152	11909	0.299	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	18492	0.430	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.433	178	2342	0.031	ng/ul#	86
19) Fluoranthene	19.445	202	3310	0.052	ng/ul#	89
22) Chrysene	21.608	228	1087	0.021	ng/ul#	74

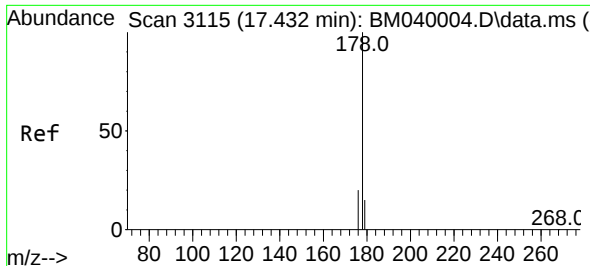
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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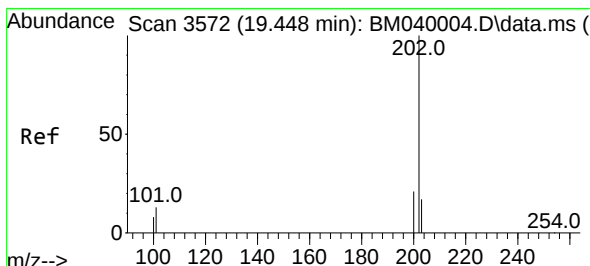
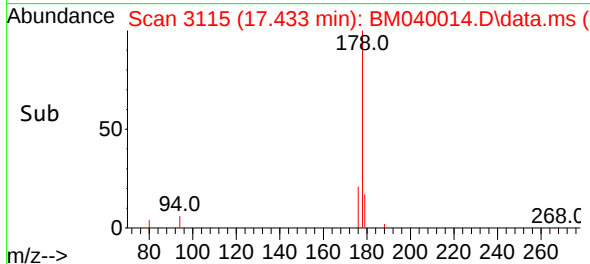
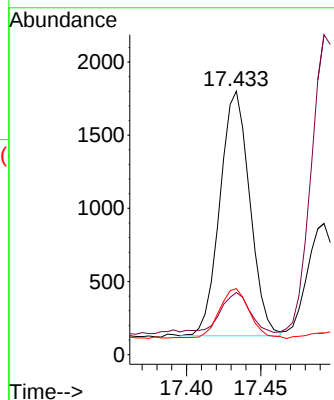
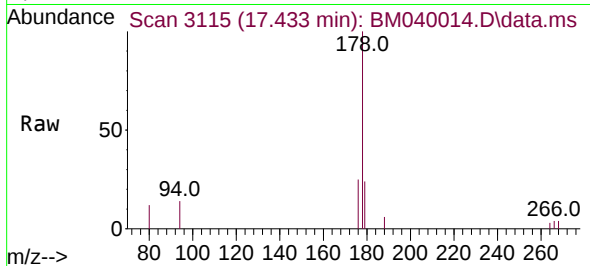




#15
Phenanthrene
Concen: 0.031 ng/u1
RT: 17.433 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BM040014.D
Acq: 25 May 2023 22:31

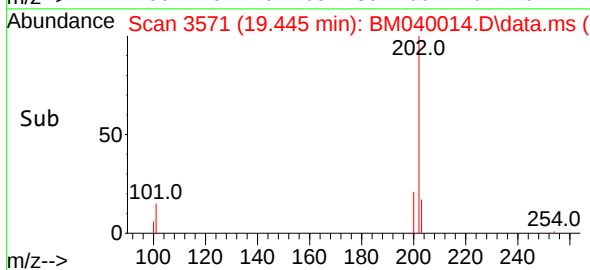
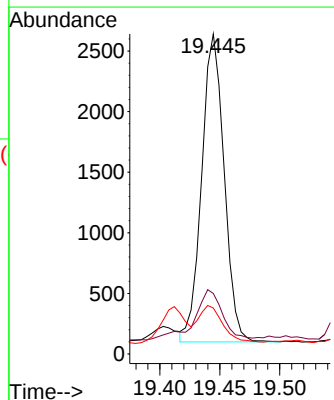
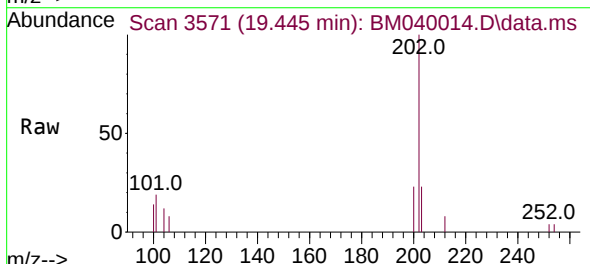
Instrument :
BNA_M
ClientSampleId :
H0FL9

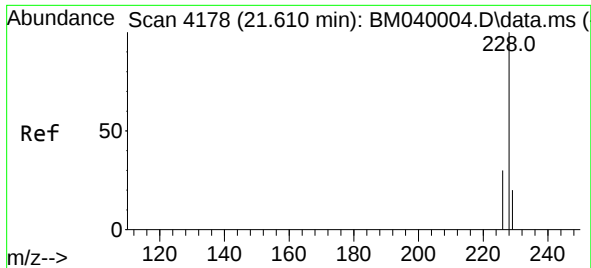
Tgt Ion:178 Resp: 2342
Ion Ratio Lower Upper
178 100
179 23.6 12.4 18.6#
176 25.0 16.3 24.5#



#19
Fluoranthene
Concen: 0.052 ng/u1
RT: 19.445 min Scan# 3571
Delta R.T. -0.000 min
Lab File: BM040014.D
Acq: 25 May 2023 22:31

Tgt Ion:202 Resp: 3310
Ion Ratio Lower Upper
202 100
101 18.9 11.5 17.3#
100 14.4 8.5 12.7#





#22

Chrysene

Concen: 0.021 ng/ul

RT: 21.608 min Scan# 41

Delta R.T. -0.003 min

Lab File: BM040014.D

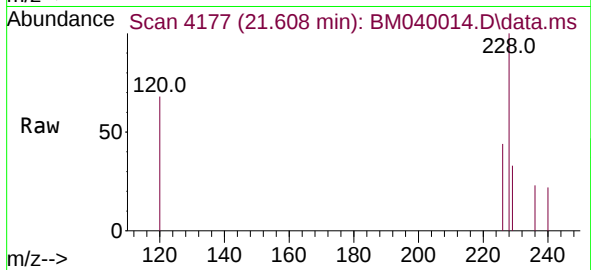
Acq: 25 May 2023 22:31

Instrument :

BNA_M

ClientSampleId :

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Tgt Ion:228 Resp: 1087

Ion Ratio Lower Upper

228 100

226 43.7 24.6 36.8#

229 32.6 15.6 23.4#

