

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052523\
 Data File : BM040034.D
 Acq On : 26 May 2023 11:05
 Operator : CG/JU
 Sample : 02861-19
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HOFM0

Quant Time: May 26 12:10:58 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)

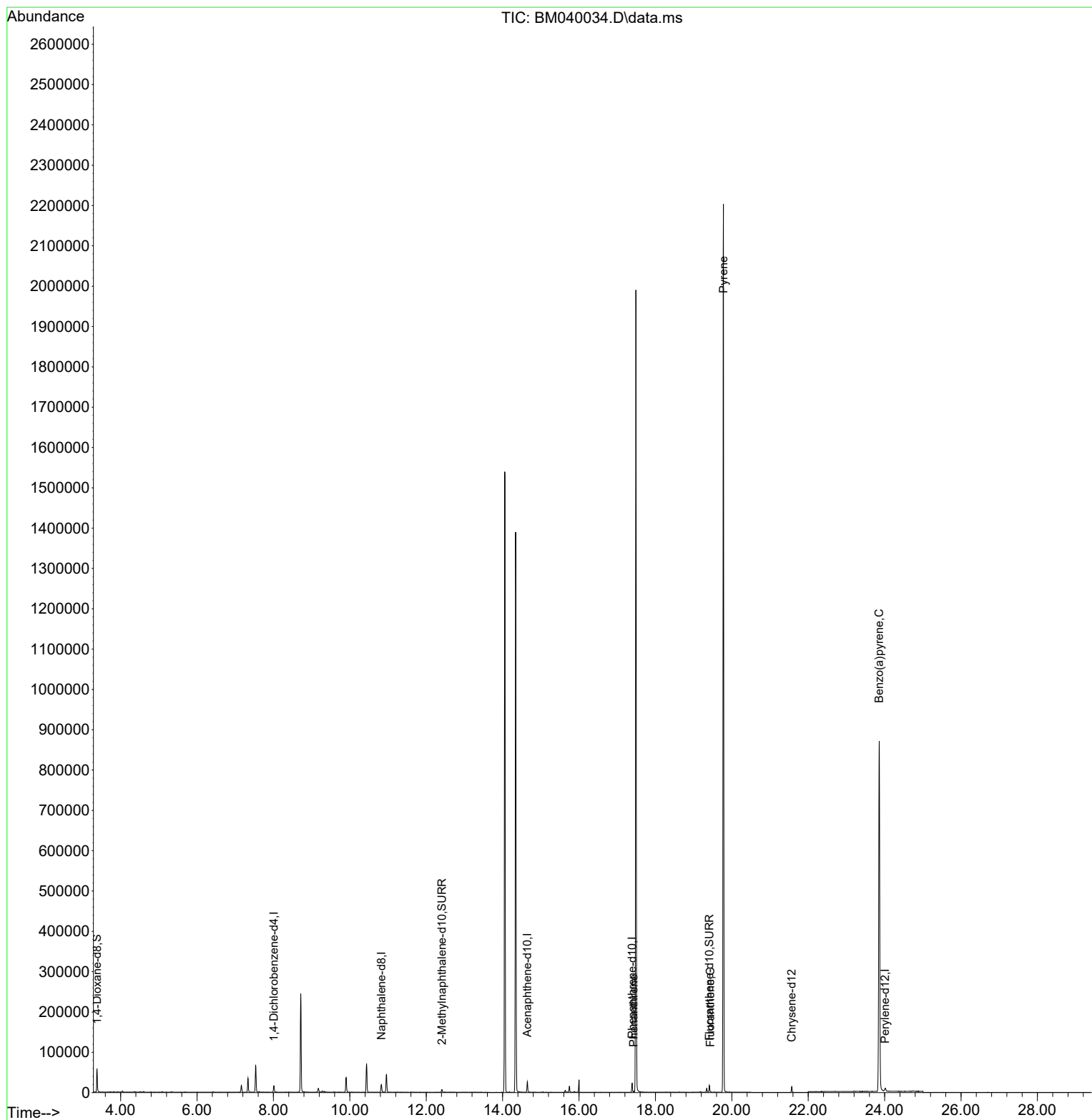
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	7639	0.400	ng/ul	0.00
4) Naphthalene-d8	10.828	136	26474	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.647	164	13693	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.391	188	25528	0.400	ng/ul	0.00
17) Chrysene-d12	21.567	240	12118	0.400	ng/ul	0.00
23) Perylene-d12	24.014	264	11252	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	35918	4.038	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.411	152	8627	0.266	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	16170	0.443	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.429	178	2663	0.037	ng/ul#	89
19) Fluoranthene	19.440	202	1245	0.023	ng/ul#	72
20) Pyrene	19.779	202	4262	0.077	ng/ul#	1
26) Benzo(a)pyrene	23.856	252	4861	0.130	ng/ul#	68

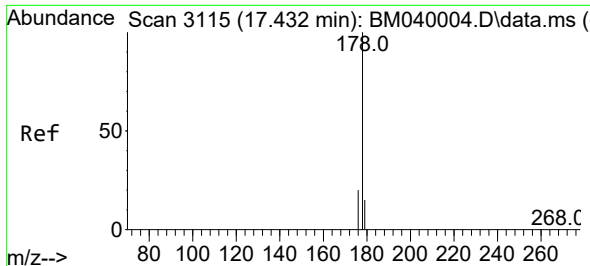
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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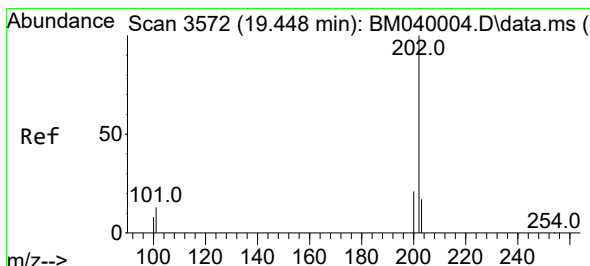
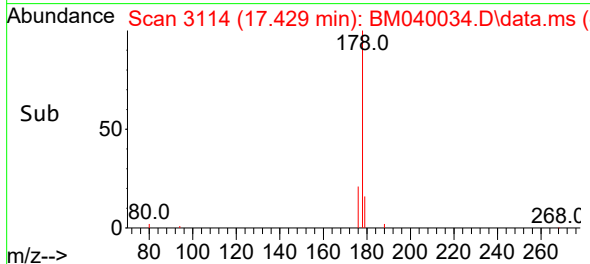
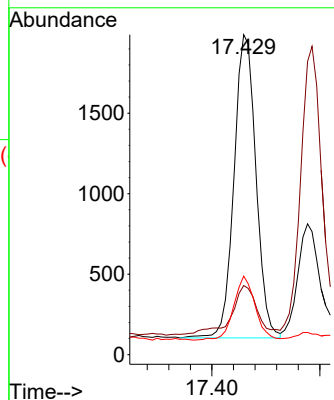
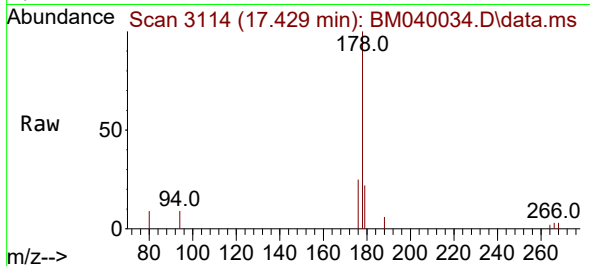




#15
Phenanthrene
Concen: 0.037 ng/ul
RT: 17.429 min Scan# 3114
Delta R.T. -0.004 min
Lab File: BM040034.D
Acq: 26 May 2023 11:05

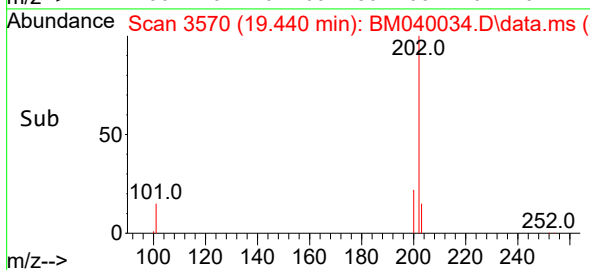
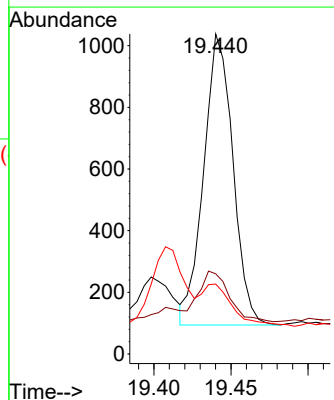
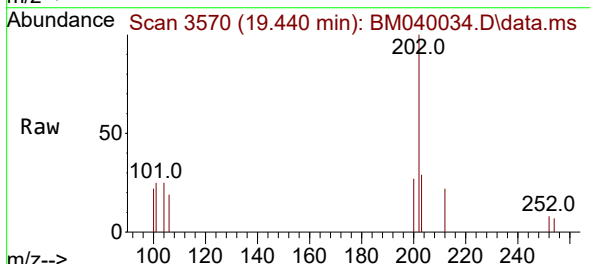
Instrument :
BNA_M
ClientSampleId :
H0FM0

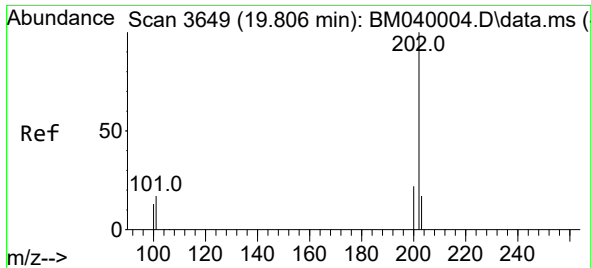
Tgt Ion:178 Resp: 2663
Ion Ratio Lower Upper
178 100
179 21.6 12.4 18.6#
176 24.5 16.3 24.5#



#19
Fluoranthene
Concen: 0.023 ng/ul
RT: 19.440 min Scan# 3570
Delta R.T. -0.005 min
Lab File: BM040034.D
Acq: 26 May 2023 11:05

Tgt Ion:202 Resp: 1245
Ion Ratio Lower Upper
202 100
101 25.0 11.5 17.3#
100 21.9 8.5 12.7#

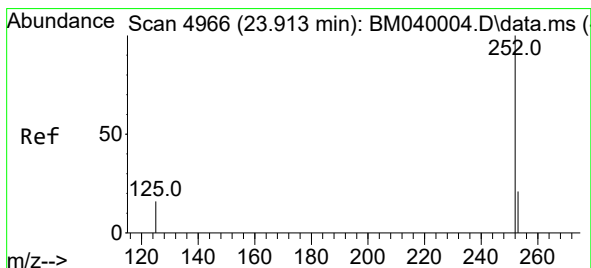
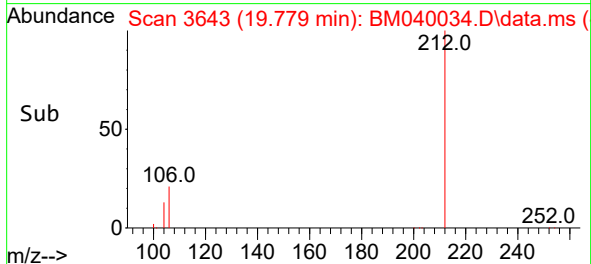
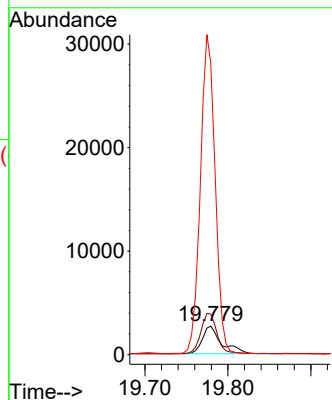
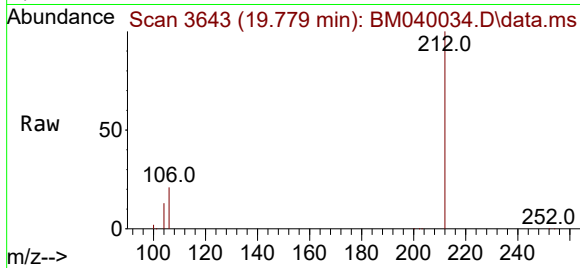




#20
Pyrene
Concen: 0.077 ng/ul
RT: 19.779 min Scan# 3643
Delta R.T. -0.028 min
Lab File: BM040034.D
Acq: 26 May 2023 11:05

Instrument :
BNA_M
ClientSampleId :
H0FM0

Tgt Ion:202 Resp: 4262
Ion Ratio Lower Upper
202 100
101 141.6 13.3 19.9#
100 1015.4 10.9 16.3#



#26
Benzo(a)pyrene
Concen: 0.130 ng/ul
RT: 23.856 min Scan# 4946
Delta R.T. -0.058 min
Lab File: BM040034.D
Acq: 26 May 2023 11:05

Tgt Ion:252 Resp: 4861
Ion Ratio Lower Upper
252 100
253 40.1 20.6 31.0#
125 41.8 19.1 28.7#

