

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052523\
 Data File : BM040040.D
 Acq On : 26 May 2023 17:12
 Operator : CG/JU
 Sample : 02851-04
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0FJ7

Quant Time: May 26 19:00:51 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)

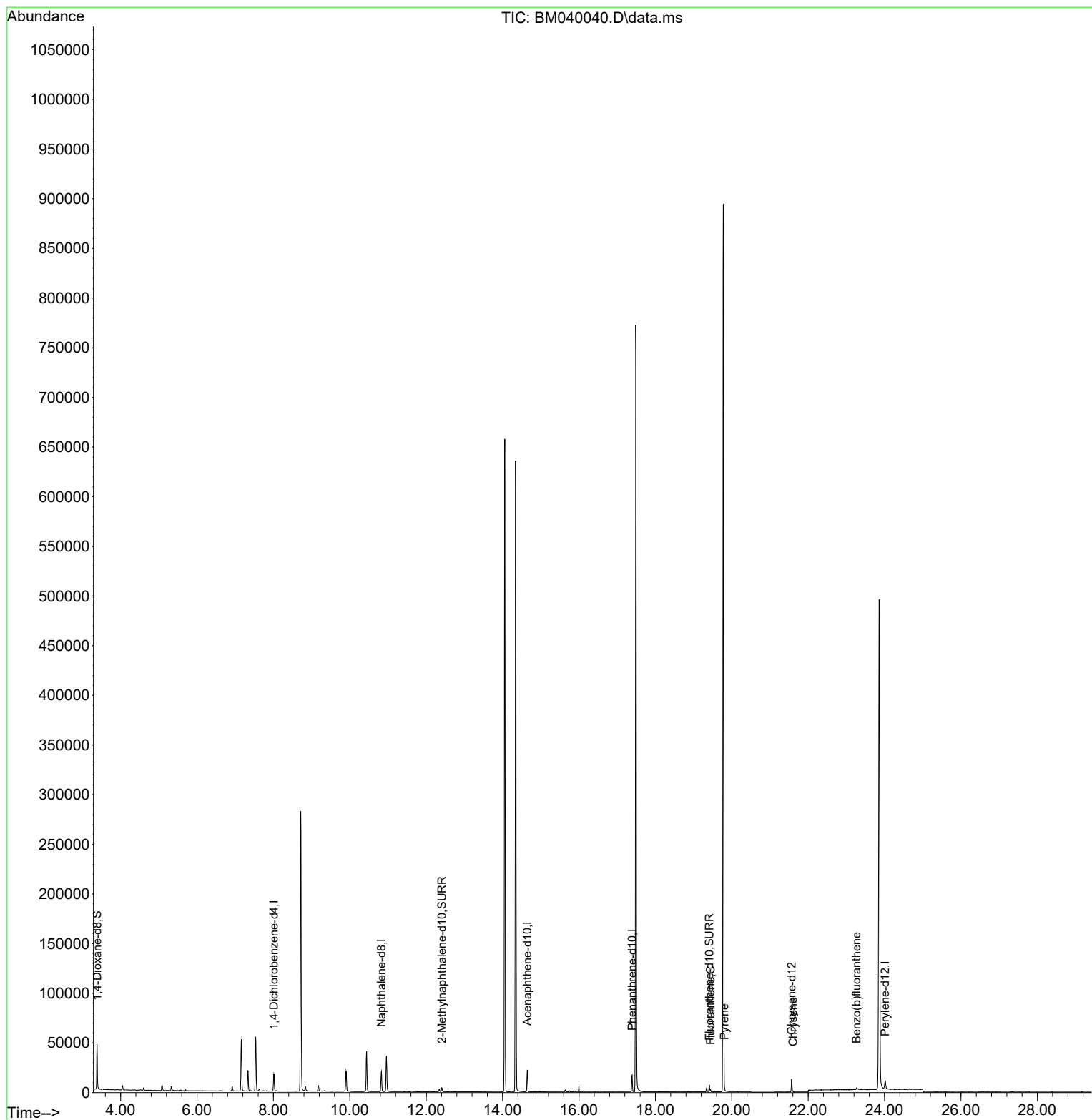
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	8393	0.400	ng/ul	0.00
4) Naphthalene-d8	10.826	136	26496	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.645	164	11457	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188	18729	0.400	ng/ul	0.00
17) Chrysene-d12	21.569	240	10836	0.400	ng/ul	0.00
23) Perylene-d12	24.016	264	12020	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.384	96	27555	2.820	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.410	152	5145	0.159	ng/ul	0.00
18) Fluoranthene-d10	19.411	212	6518	0.200	ng/ul	0.00
Target Compounds						
					Qvalue	
19) Fluoranthene	19.443	202	1792	0.037	ng/ul#	87
20) Pyrene	19.806	202	1867	0.038	ng/ul#	85
22) Chrysene	21.604	228	888	0.023	ng/ul#	78
24) Benzo(b)fluoranthene	23.267	252	1548	0.032	ng/ul#	1

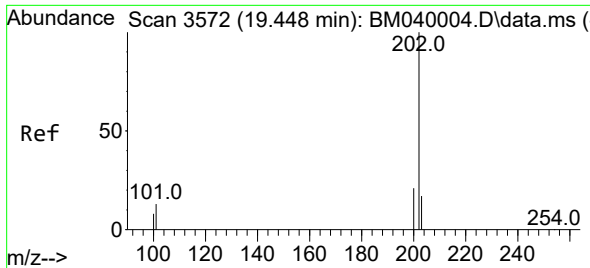
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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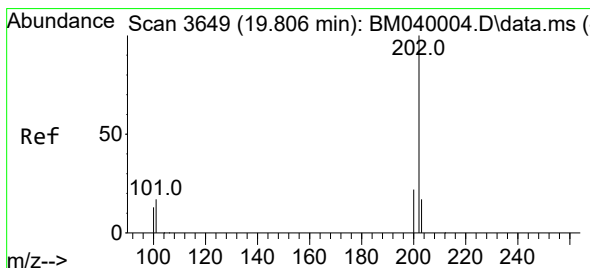
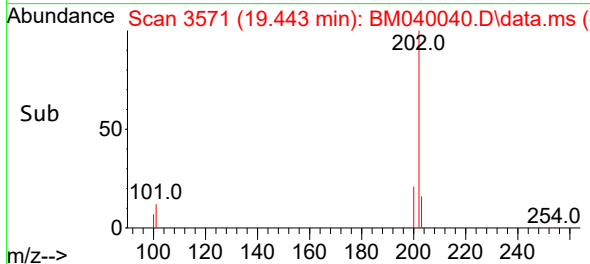
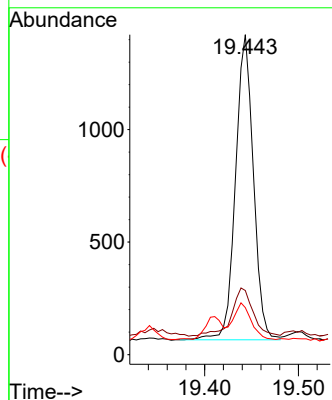
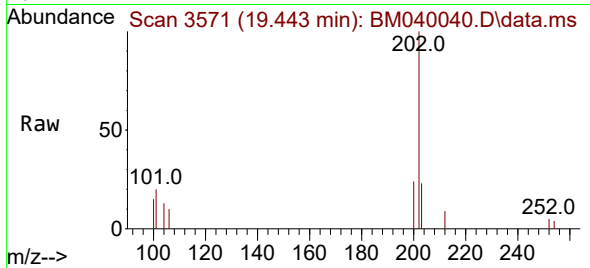




#19
Fluoranthene
Concen: 0.037 ng/ul
RT: 19.443 min Scan# 3571
Delta R.T. -0.001 min
Lab File: BM040040.D
Acq: 26 May 2023 17:12

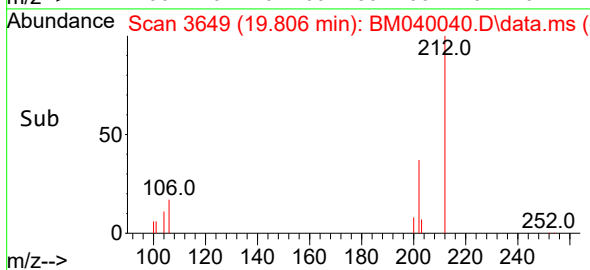
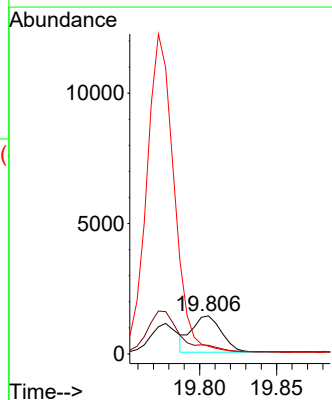
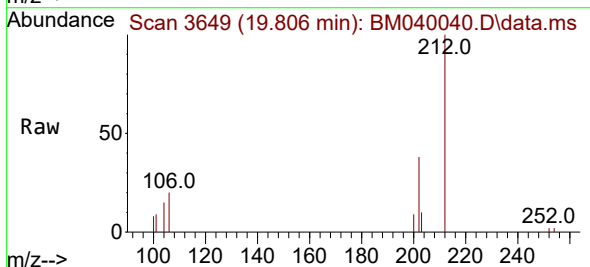
Instrument :
BNA_M
ClientSampleId :
H0FJ7

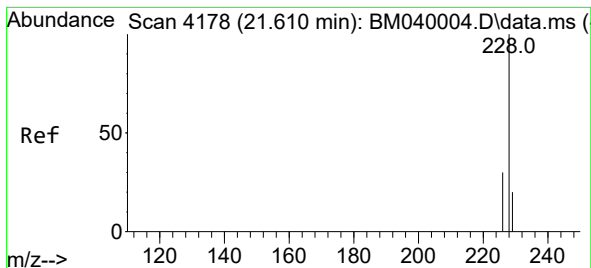
Tgt Ion:202 Resp: 1792
Ion Ratio Lower Upper
202 100
101 20.0 11.5 17.3#
100 14.7 8.5 12.7#



#20
Pyrene
Concen: 0.038 ng/ul
RT: 19.806 min Scan# 3649
Delta R.T. -0.001 min
Lab File: BM040040.D
Acq: 26 May 2023 17:12

Tgt Ion:202 Resp: 1867
Ion Ratio Lower Upper
202 100
101 22.7 13.3 19.9#
100 20.0 10.9 16.3#





#22

Chrysene

Concen: 0.023 ng/ul

RT: 21.604 min Scan# 4176

Delta R.T. -0.007 min

Lab File: BM040040.D

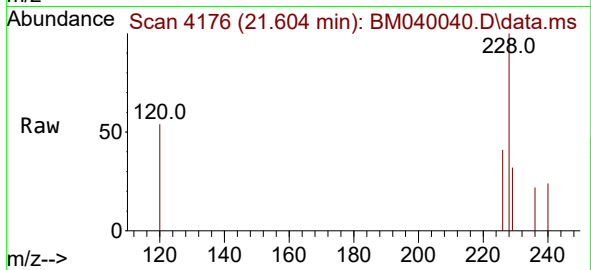
Acq: 26 May 2023 17:12

Instrument :

BNA_M

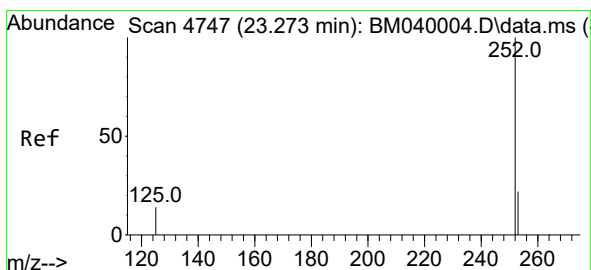
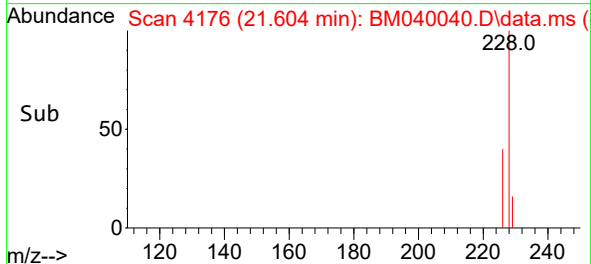
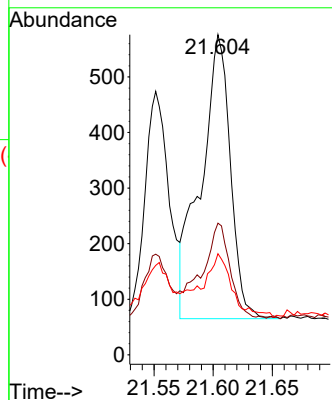
ClientSampleId :

H0FJ7



Tgt Ion:228 Resp: 888

Ion	Ratio	Lower	Upper
228	100		
226	41.1	24.6	36.8#
229	31.6	15.6	23.4#



#24

Benzo(b)fluoranthene

Concen: 0.032 ng/ul

RT: 23.267 min Scan# 4745

Delta R.T. -0.007 min

Lab File: BM040040.D

Acq: 26 May 2023 17:12

Tgt Ion:252 Resp: 1548

Ion	Ratio	Lower	Upper
252	100		
253	56.0	0.0	49.8#
125	167.0	0.0	39.2#

