

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052523\
 Data File : BM040037.D
 Acq On : 26 May 2023 15:23
 Operator : CG/JU
 Sample : 02851-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0FJ2

Quant Time: May 27 00:43:31 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)

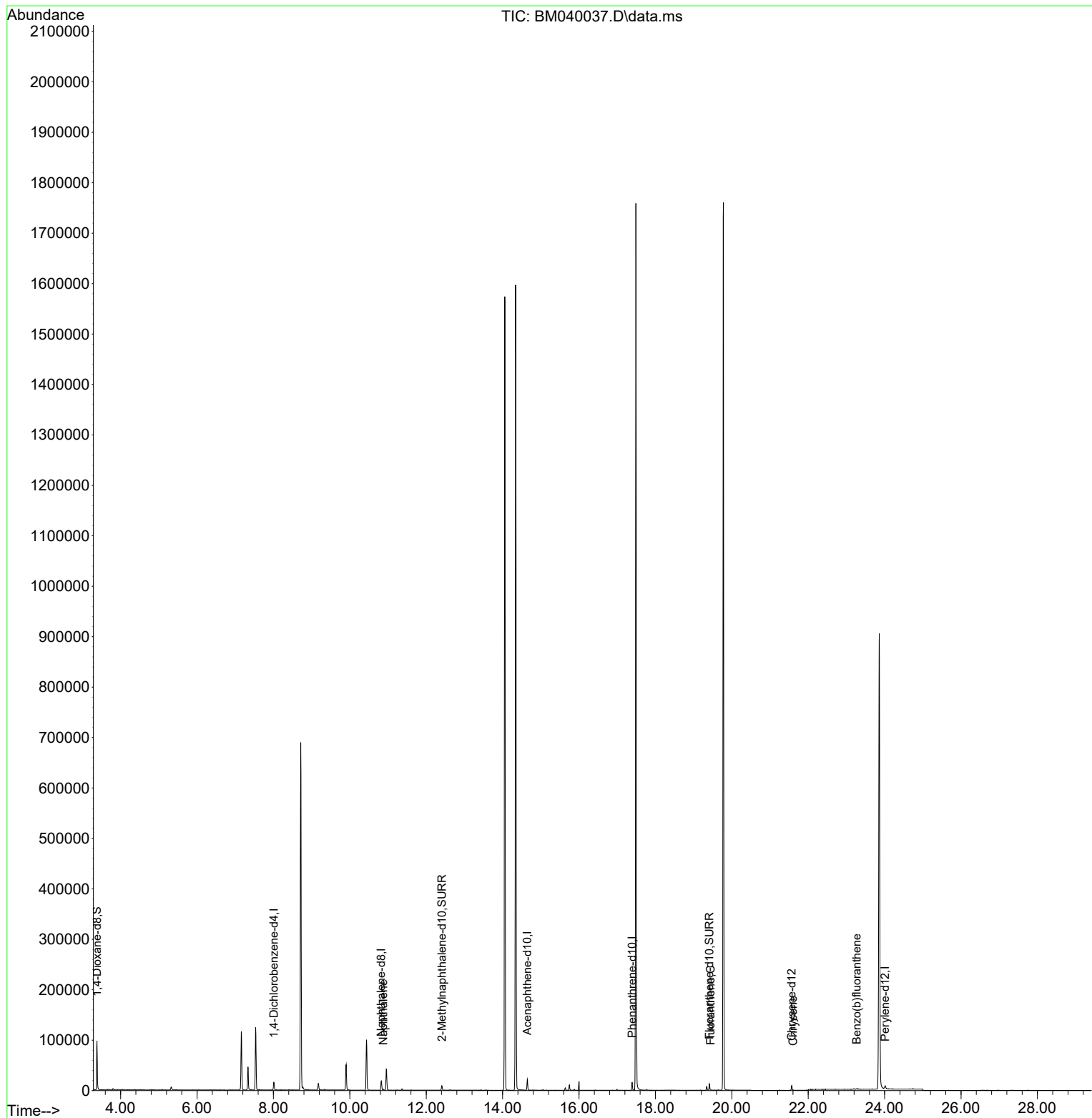
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	7419	0.400	ng/ul	0.00
4) Naphthalene-d8	10.822	136	24433	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.646	164	11002	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.391	188	17506	0.400	ng/ul	0.00
17) Chrysene-d12	21.567	240	8210	0.400	ng/ul	0.00
23) Perylene-d12	24.014	264	9269	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	57768	6.687	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.411	152	11538	0.386	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	12366	0.500	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.877	128	2687	0.045	ng/ul#	92
19) Fluoranthene	19.445	202	1307	0.035	ng/ul#	82
22) Chrysene	21.605	228	624	0.021	ng/ul#	81
24) Benzo(b)fluoranthene	23.271	252	1086	0.030	ng/ul#	1

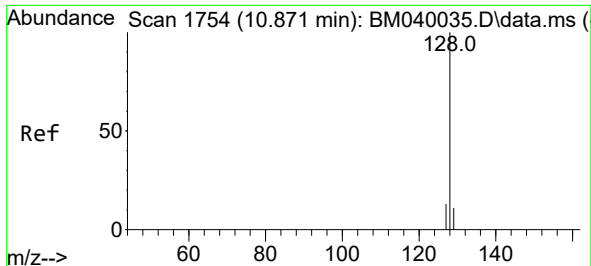
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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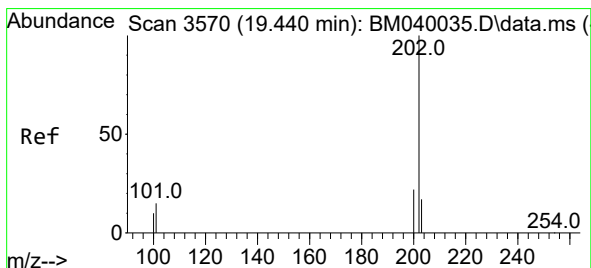
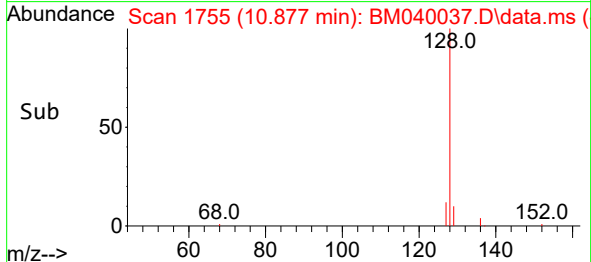
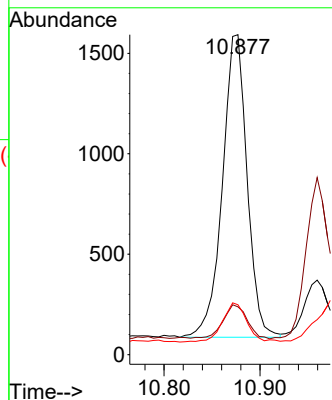
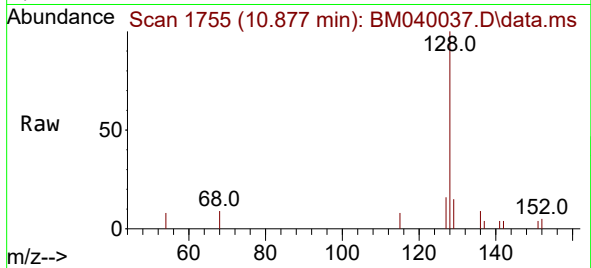




#5
Naphthalene
Concen: 0.045 ng/ul
RT: 10.877 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BM040037.D
Acq: 26 May 2023 15:23

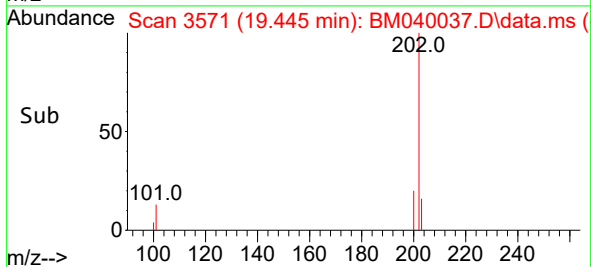
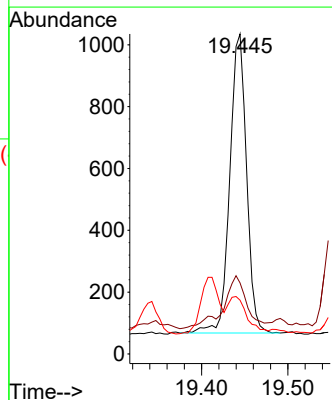
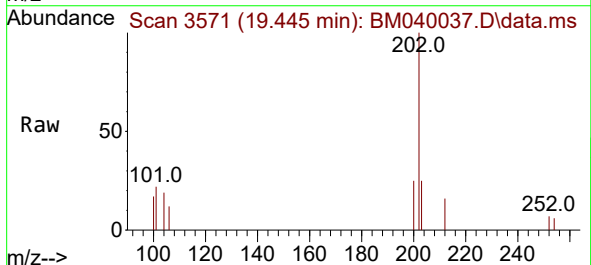
Instrument :
BNA_M
ClientSampleId :
H0FJ2

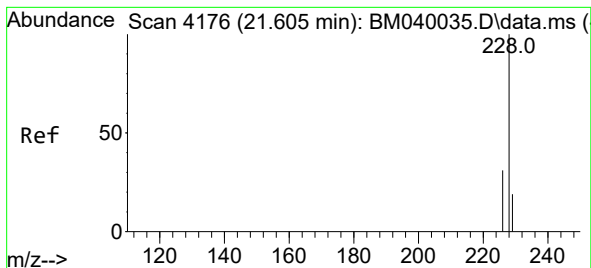
Tgt Ion:128 Resp: 2687
Ion Ratio Lower Upper
128 100
129 14.9 9.0 13.6#
127 15.6 10.5 15.7



#19
Fluoranthene
Concen: 0.035 ng/ul
RT: 19.445 min Scan# 3571
Delta R.T. -0.000 min
Lab File: BM040037.D
Acq: 26 May 2023 15:23

Tgt Ion:202 Resp: 1307
Ion Ratio Lower Upper
202 100
101 22.2 11.5 17.3#
100 16.8 8.5 12.7#





#22

Chrysene

Concen: 0.021 ng/ul

RT: 21.605 min Scan# 4176

Delta R.T. -0.006 min

Lab File: BM040037.D

Acq: 26 May 2023 15:23

Instrument :

BNA_M

ClientSampleId :

H0FJ2

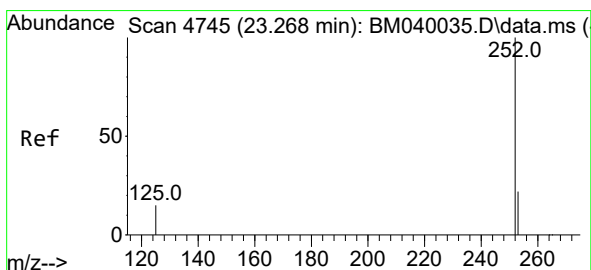
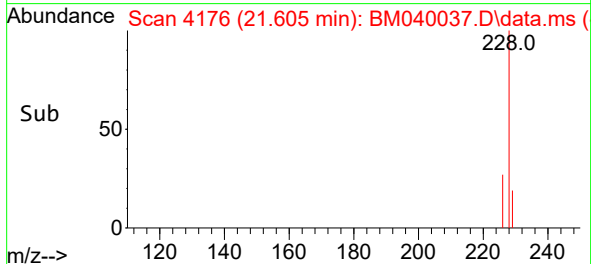
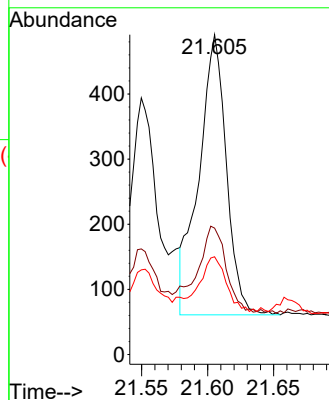
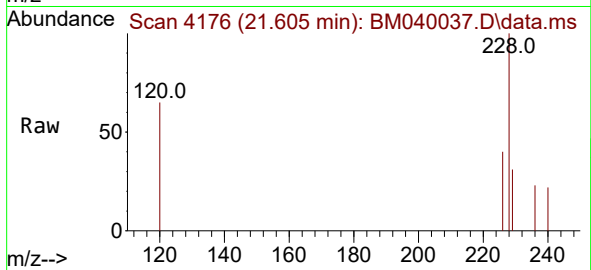
Tgt Ion:228 Resp: 624

Ion Ratio Lower Upper

228 100

226 39.5 24.6 36.8#

229 30.5 15.6 23.4#



#24

Benzo(b)fluoranthene

Concen: 0.030 ng/ul

RT: 23.271 min Scan# 4746

Delta R.T. -0.003 min

Lab File: BM040037.D

Acq: 26 May 2023 15:23

Tgt Ion:252 Resp: 1086

Ion Ratio Lower Upper

252 100

253 59.3 0.0 49.8#

125 127.8 0.0 39.2#

