

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 26 19:00:16 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)

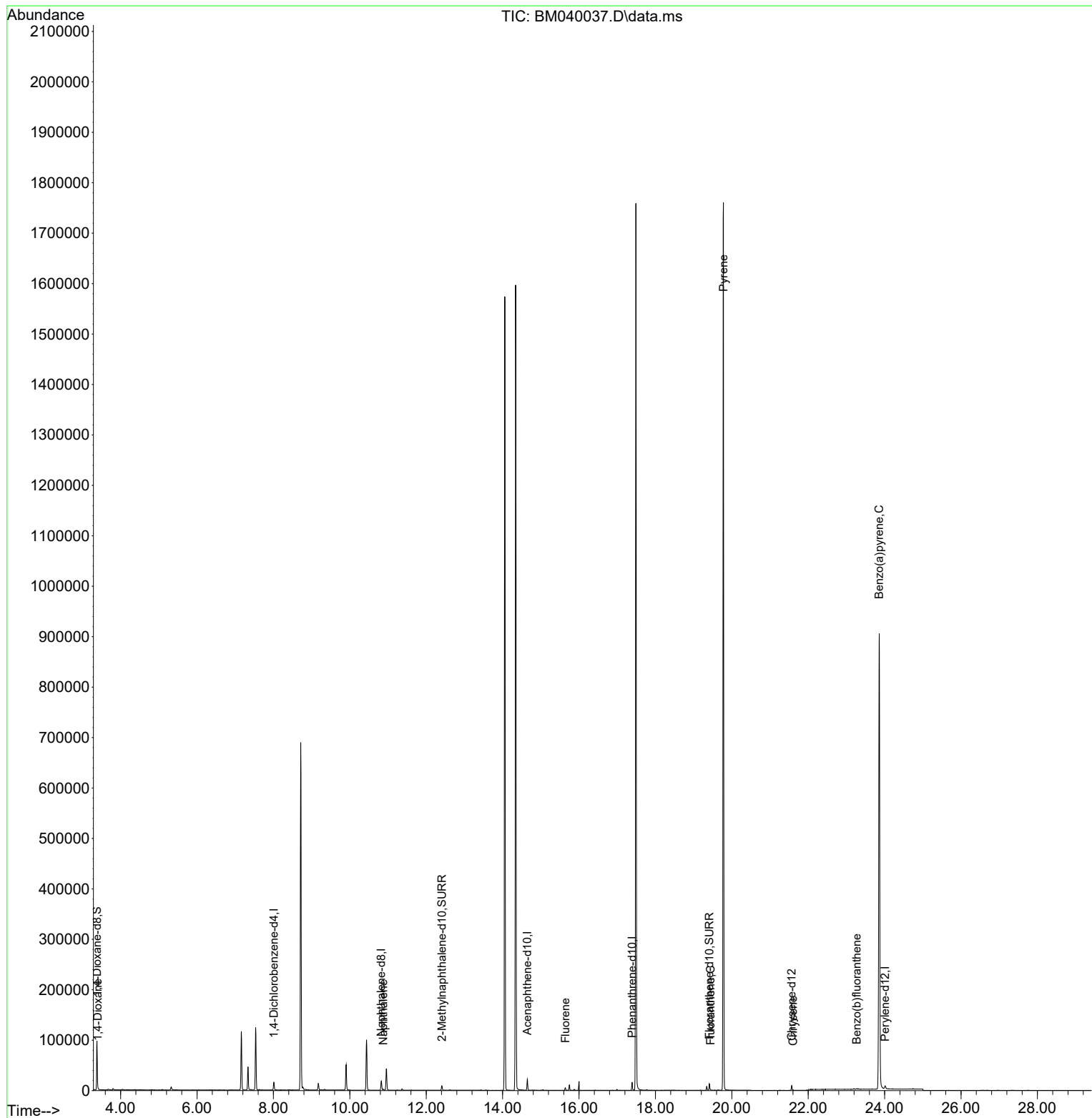
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	7419	0.400	ng/ul	0.00
4) Naphthalene-d8	10.822	136	24433	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.646	164	11002	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.391	188	17506	0.400	ng/ul	0.00
17) Chrysene-d12	21.567	240	8210	0.400	ng/ul	0.00
23) Perylene-d12	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
2) 1,4-Dioxane	3.401	88	235	0.026	ng/ul#	1
5) Naphthalene	10.877	128	2687	0.045	ng/ul#	92
12) Fluorene	15.641	166	4188	0.113	ng/ul#	13
19) Fluoranthene	19.445	202	1307	0.035	ng/ul#	82
20) Pyrene	19.779	202	2782	0.074	ng/ul#	1
22) Chrysene	21.605	228	624	0.021	ng/ul#	81
24) Benzo(b)fluoranthene	23.271	252	1086	0.030	ng/ul#	1
26) Benzo(a)pyrene	23.856	252	5407	0.176	ng/ul#	71

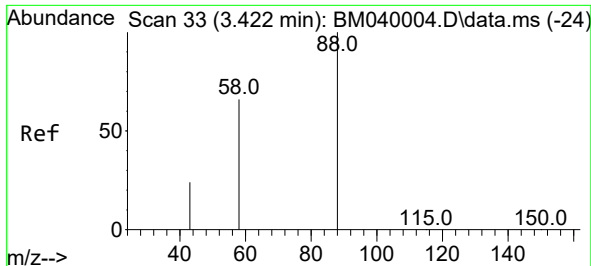
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 26 19:00:16 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

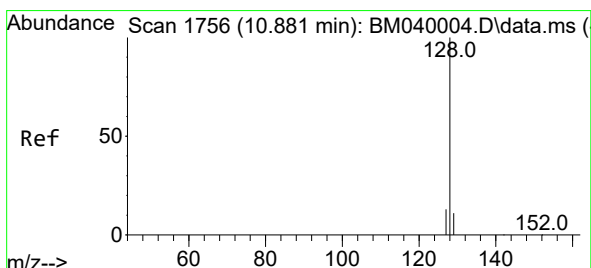
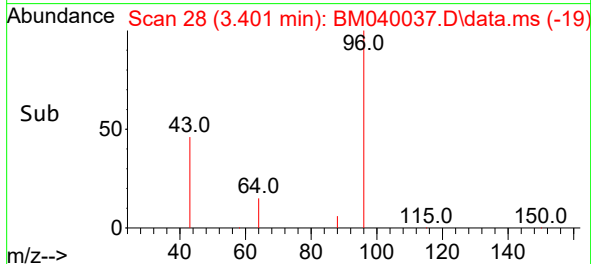
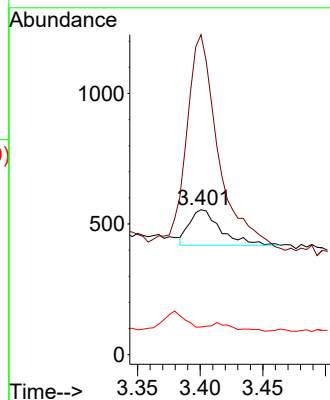
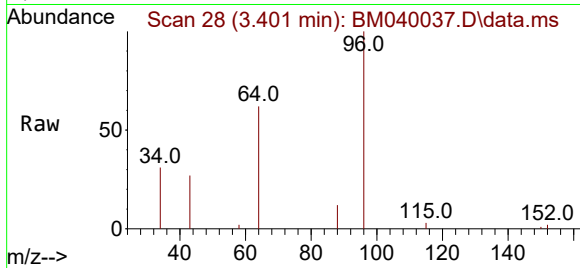




#2
1,4-Dioxane
Concen: 0.026 ng/ul
RT: 3.401 min Scan# 21
Delta R.T. -0.021 min
Lab File: BM040037.D
Acq: 26 May 2023 15:23

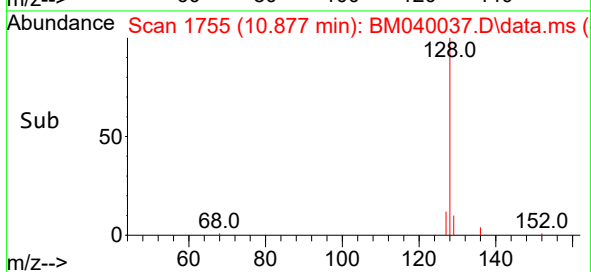
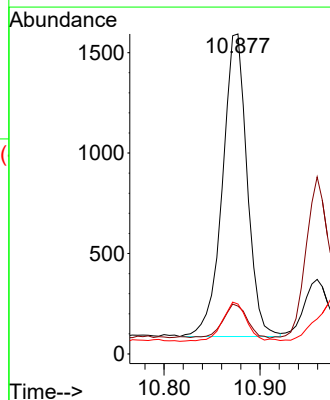
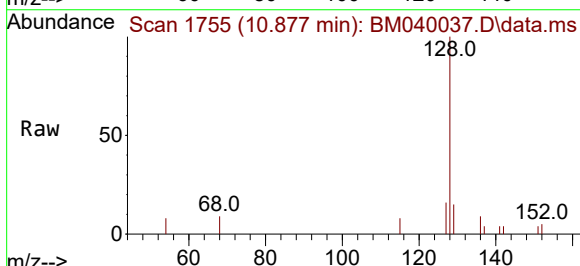
Instrument :
BNA_M
ClientSampleId :
H0FJ2

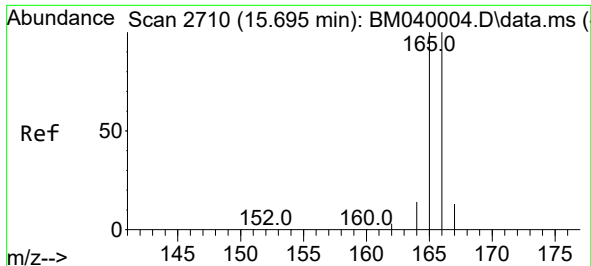
Tgt Ion: 88 Resp: 235
Ion Ratio Lower Upper
88 100
43 220.7 25.9 38.9#
58 19.1 48.5 72.7#



#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

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

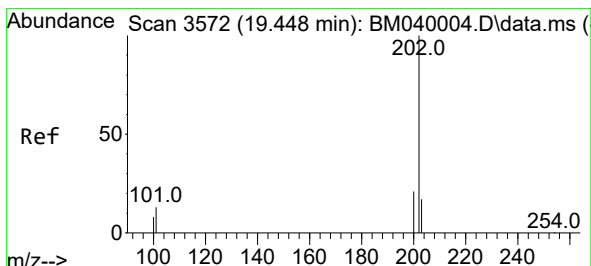
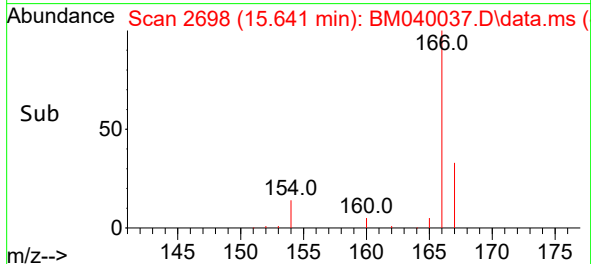
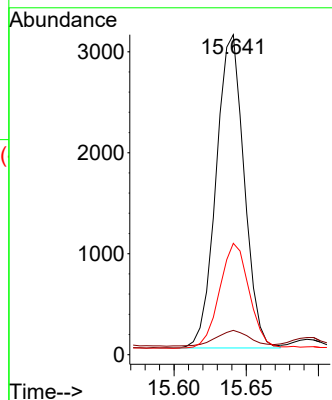
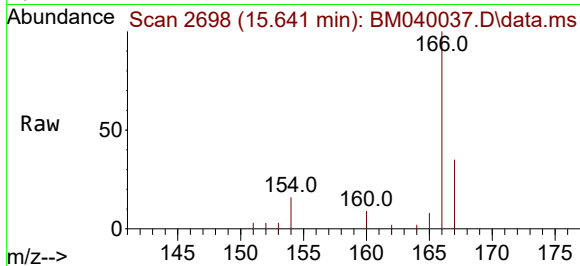




#12
Fluorene
Concen: 0.113 ng/ul
RT: 15.641 min Scan# 20
Delta R.T. -0.056 min
Lab File: BM040037.D
Acq: 26 May 2023 15:23

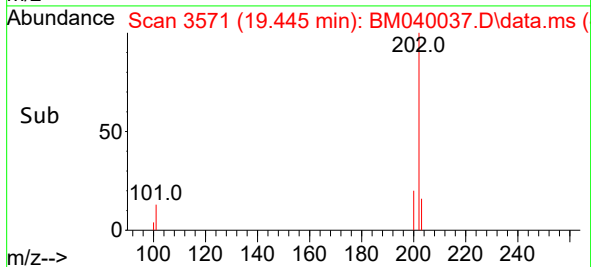
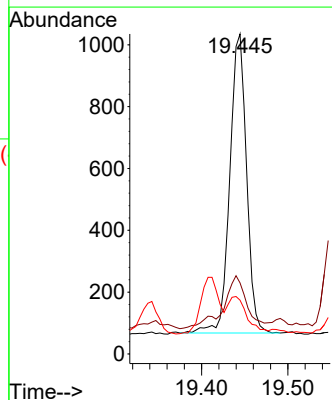
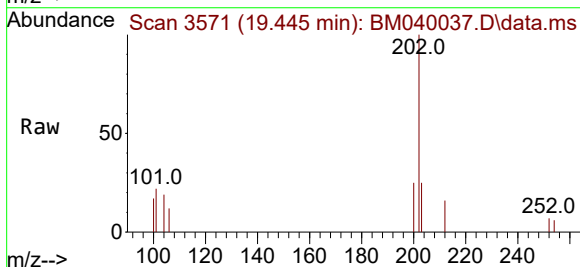
Instrument :
BNA_M
ClientSampleId :
H0FJ2

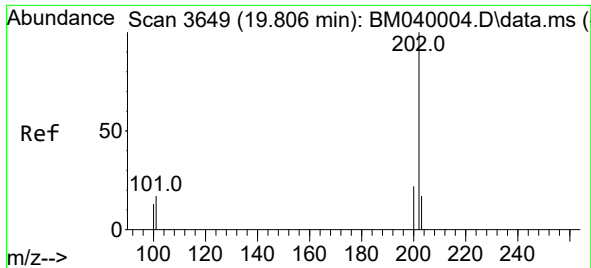
Tgt Ion:166 Resp: 4188
Ion Ratio Lower Upper
166 100
165 7.6 79.3 118.9#
167 34.8 10.8 16.2#



#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#

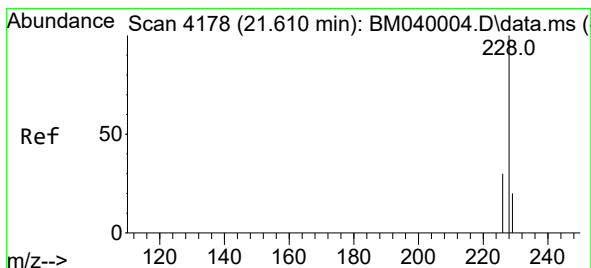
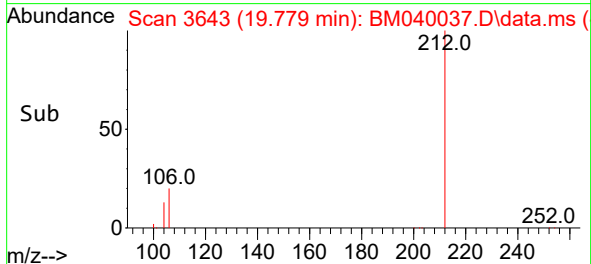
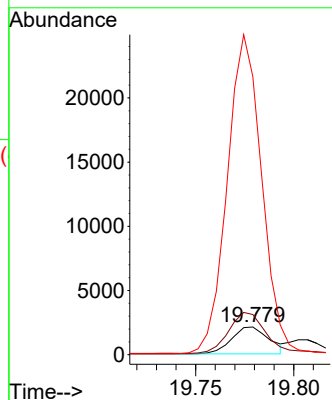
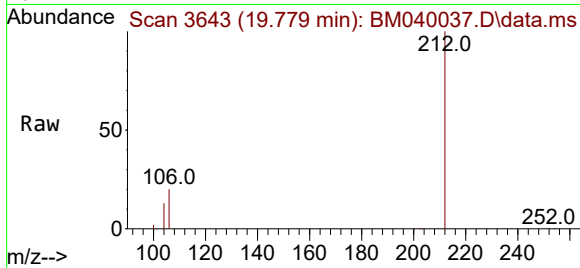




#20
Pyrene
Concen: 0.074 ng/ul
RT: 19.779 min Scan# 3643
Delta R.T. -0.028 min
Lab File: BM040037.D
Acq: 26 May 2023 15:23

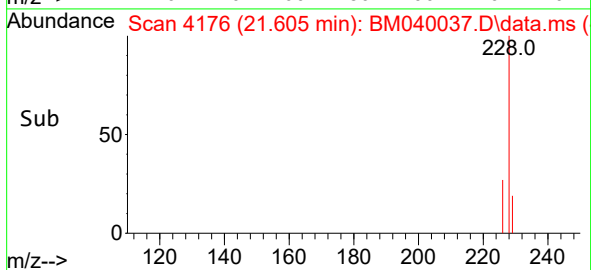
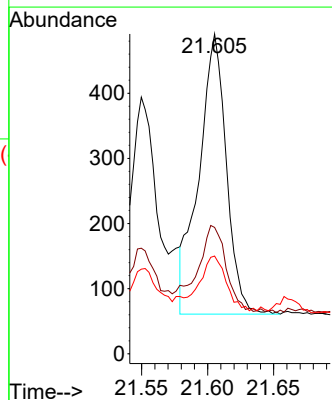
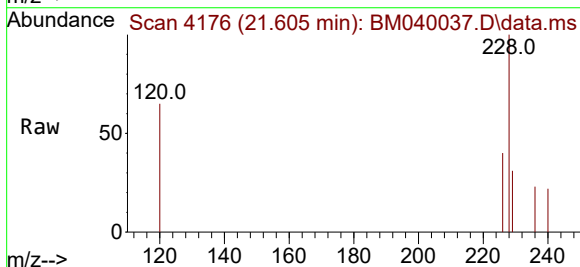
Instrument :
BNA_M
ClientSampleId :
H0FJ2

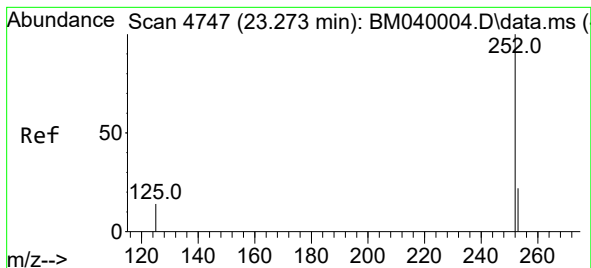
Tgt Ion:202 Resp: 2782
Ion Ratio Lower Upper
202 100
101 144.6 13.3 19.9#
100 1002.0 10.9 16.3#



#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

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# 41

Delta R.T. -0.003 min

Lab File: BM040037.D

Acq: 26 May 2023 15:23

Instrument :

BNA_M

ClientSampleId :

H0FJ2

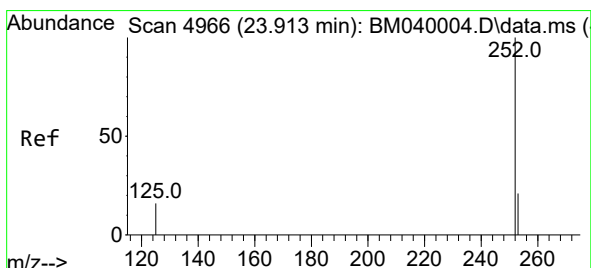
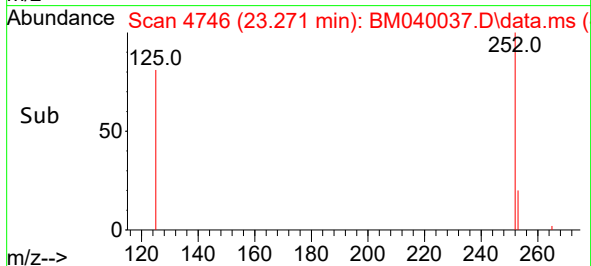
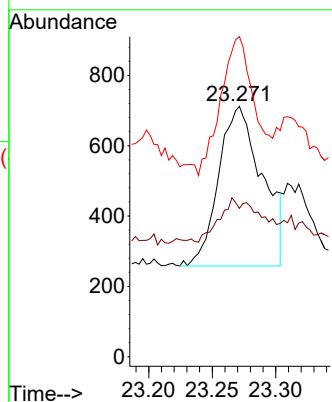
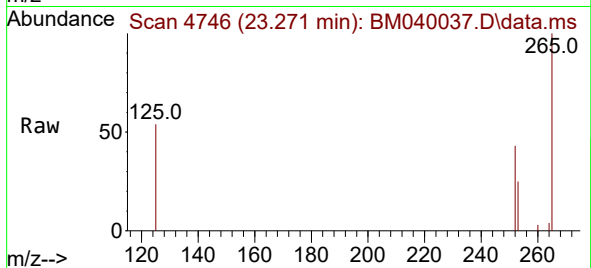
Tgt Ion:252 Resp: 1086

Ion Ratio Lower Upper

252 100

253 59.3 0.0 49.8#

125 127.8 0.0 39.2#



#26

Benzo(a)pyrene

Concen: 0.176 ng/ul

RT: 23.856 min Scan# 4946

Delta R.T. -0.059 min

Lab File: BM040037.D

Acq: 26 May 2023 15:23

Tgt Ion:252 Resp: 5407

Ion Ratio Lower Upper

252 100

253 39.4 20.6 31.0#

125 39.6 19.1 28.7#

