

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
 Data File : BM038039.D
 Acq On : 15 Dec 2022 19:33
 Operator : CG/JU
 Sample : N5983-09DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COLC0DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2022
 Supervised By :mohammad ahmed 12/17/2022

Quant Time: Dec 15 23:45:25 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 15 21:53:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.060	152	4130	0.400	ng/ul	0.00
4) Naphthalene-d8	10.873	136	12258	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.685	164	6739	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.422	188	13503	0.400	ng/ul	0.00
17) Chrysene-d12	21.583	240	8795	0.400	ng/ul	0.00
23) Perylene-d12	24.038	264	8305	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	3791	0.672	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	759	0.042	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	1561	0.049	ng/ul	0.00
Target Compounds						
					Qvalue	
14) Pentachlorophenol	17.071	266	7151	1.279	ng/ul	99
16) Anthracene	17.553	178	4262	0.101	ng/ul	94
19) Fluoranthene	19.469	202	1039	0.023	ng/ul#	78
20) Pyrene	19.826	202	1010m	0.022	ng/ul	
22) Chrysene	21.621	228	873m	0.023	ng/ul	
24) Benzo(b)fluoranthene	23.287	252	1970	0.050	ng/ul#	29
26) Benzo(a)pyrene	23.924	252	753	0.023	ng/ul#	1

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

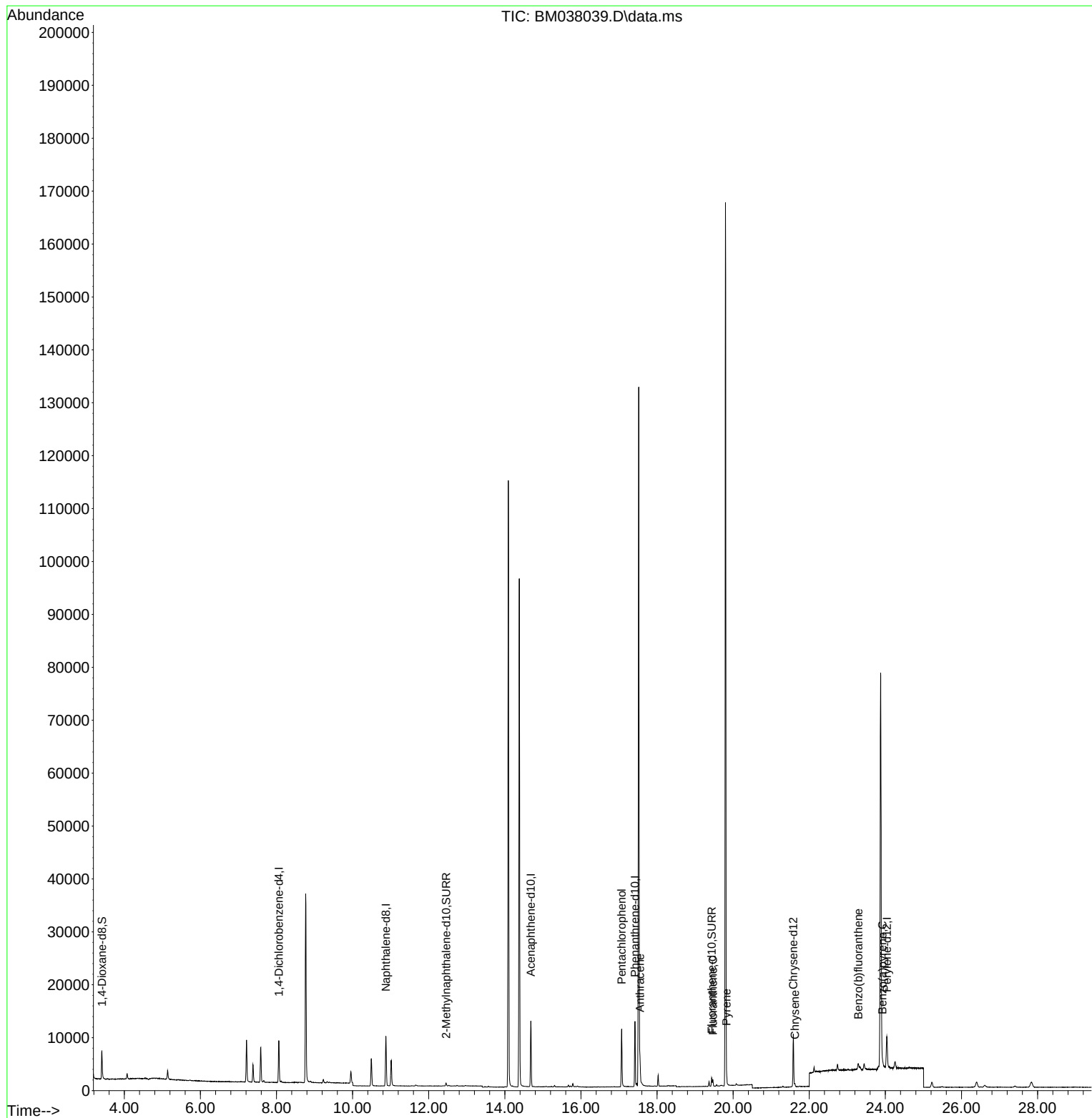
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038039.D
Acq On : 15 Dec 2022 19:33
Operator : CG/JU
Sample : N5983-09DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

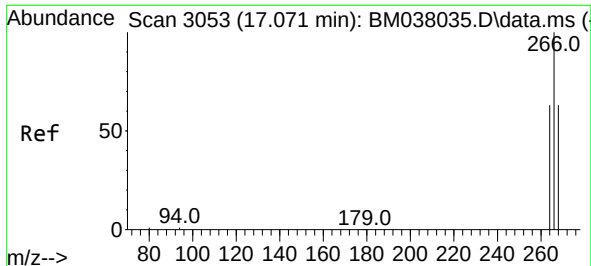
Instrument :
BNA_M
ClientSampleId :
C0LC0DL

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022

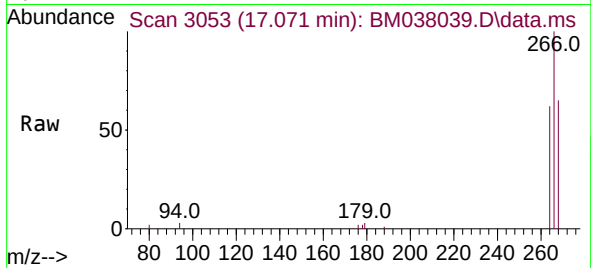
Quant Time: Dec 15 23:45:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 15 21:53:17 2022
Response via : Initial Calibration





#14
 Pentachlorophenol
 Concen: 1.279 ng/ul
 RT: 17.071 min Scan# 3053
 Delta R.T. 0.000 min
 Lab File: BM038039.D
 Acq: 15 Dec 2022 19:33

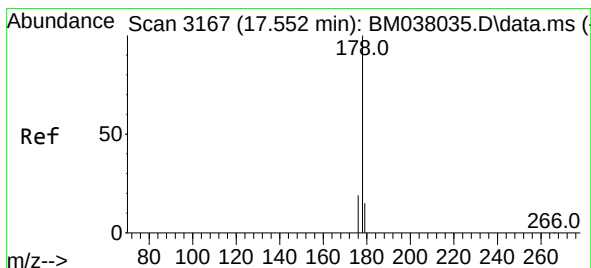
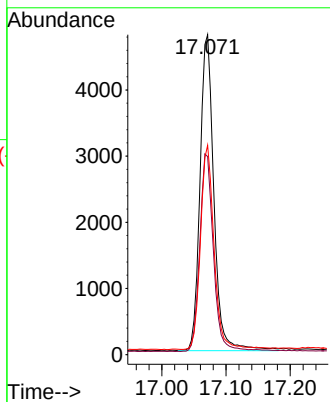
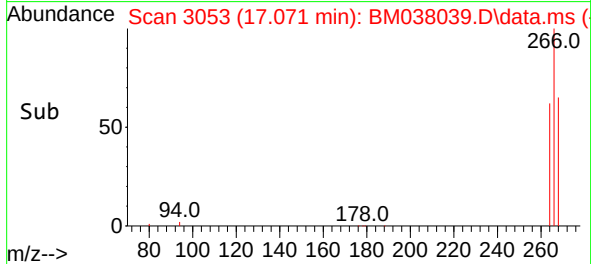
Instrument :
 BNA_M
 ClientSampleId :
 COLC0DL



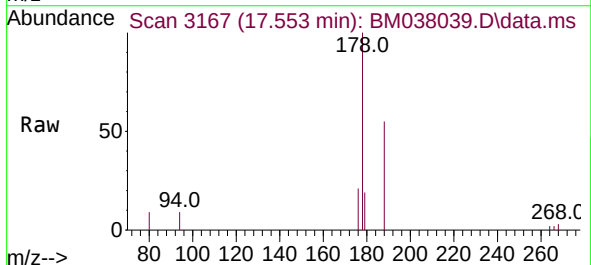
Tgt Ion:266 Resp: 715
 Ion Ratio Lower Upper
 266 100
 264 62.1 49.9 74.9
 268 63.5 52.0 78.0

Manual Integrations
 APPROVED

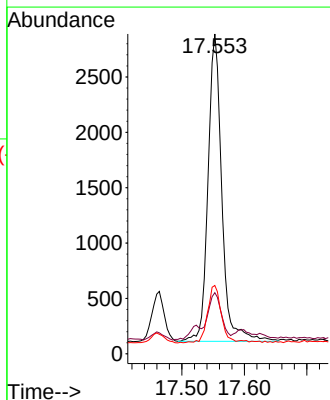
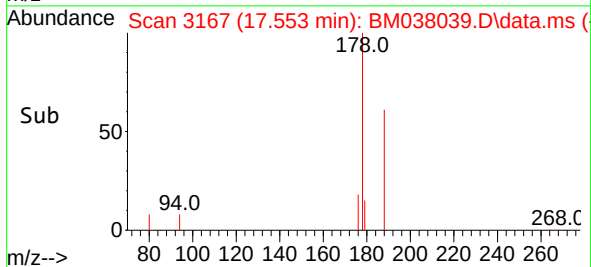
Reviewed By :Jagrut Upadhyay 12/16/2022
 Supervised By :mohammad ahmed 12/17/2022

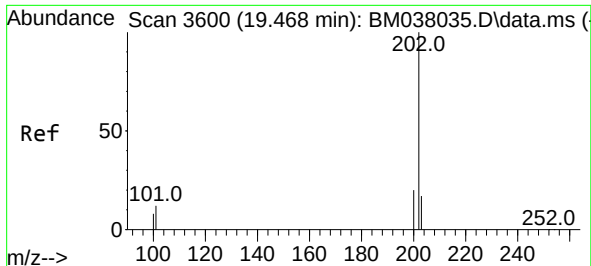


#16
 Anthracene
 Concen: 0.101 ng/ul
 RT: 17.553 min Scan# 3167
 Delta R.T. -0.004 min
 Lab File: BM038039.D
 Acq: 15 Dec 2022 19:33



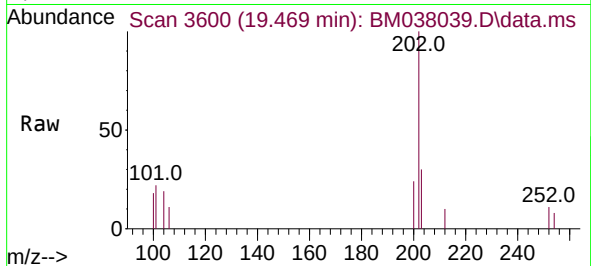
Tgt Ion:178 Resp: 4262
 Ion Ratio Lower Upper
 178 100
 179 19.1 13.0 19.4
 176 21.4 15.0 22.4





#19
Fluoranthene
Concen: 0.023 ng/ul
RT: 19.469 min Scan# 3600
Delta R.T. 0.000 min
Lab File: BM038039.D
Acq: 15 Dec 2022 19:33

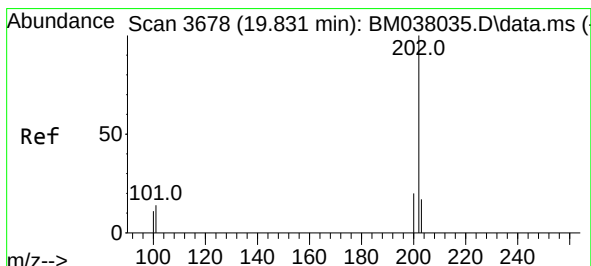
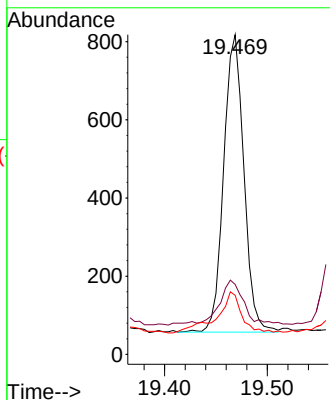
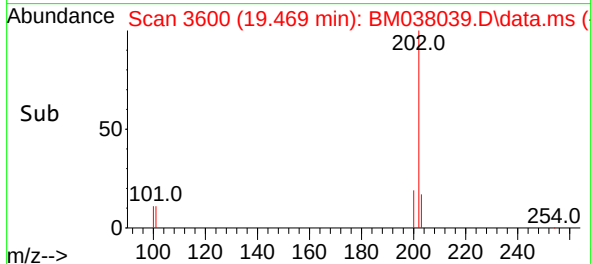
Instrument :
BNA_M
ClientSampleId :
COLC0DL



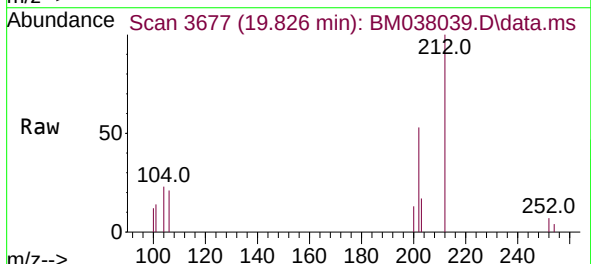
Tgt Ion:202 Resp: 1039
Ion Ratio Lower Upper
202 100
101 21.9 10.6 15.8#
100 18.5 7.9 11.9#

Manual Integrations
APPROVED

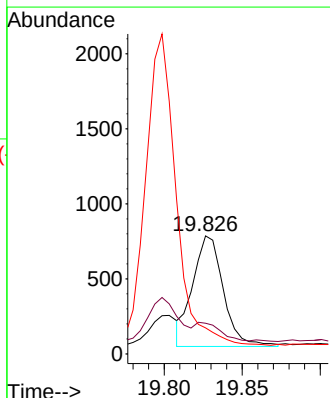
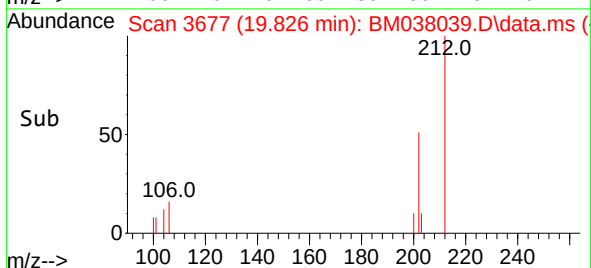
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022

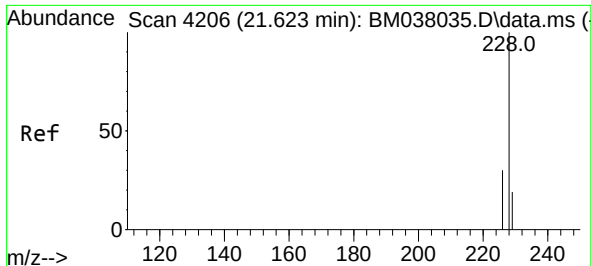


#20
Pyrene
Concen: 0.022 ng/ul m
RT: 19.826 min Scan# 3677
Delta R.T. -0.004 min
Lab File: BM038039.D
Acq: 15 Dec 2022 19:33



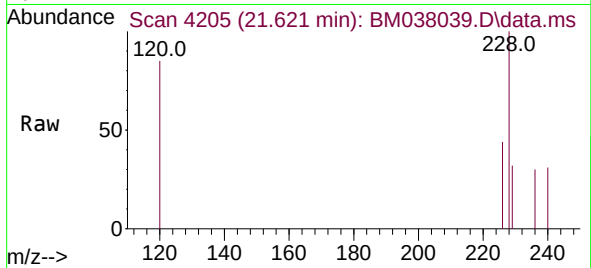
Tgt Ion:202 Resp: 1010
Ion Ratio Lower Upper
202 100
101 25.9 12.1 18.1#
100 22.0 9.8 14.6#





#22
Chrysene
Concen: 0.023 ng/ul m
RT: 21.621 min Scan# 4206
Delta R.T. -0.003 min
Lab File: BM038039.D
Acq: 15 Dec 2022 19:33

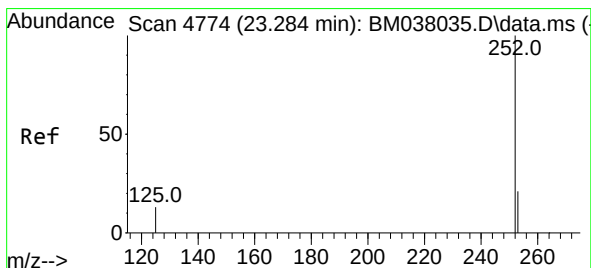
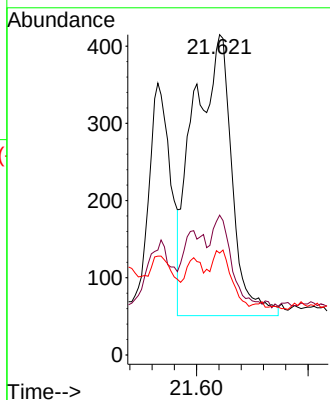
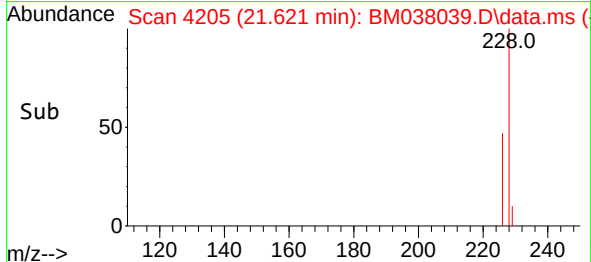
Instrument :
BNA_M
ClientSampleId :
COLC0DL



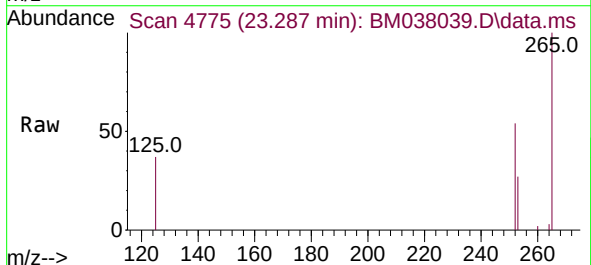
Tgt Ion:228 Resp: 873
Ion Ratio Lower Upper
228 100
226 43.6 24.1 36.1
229 31.8 15.7 23.5

Manual Integrations
APPROVED

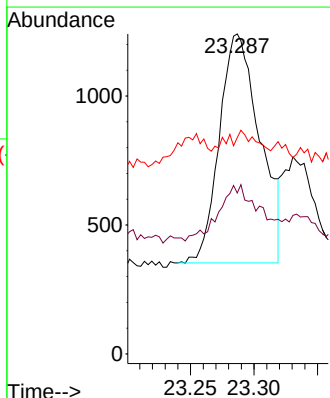
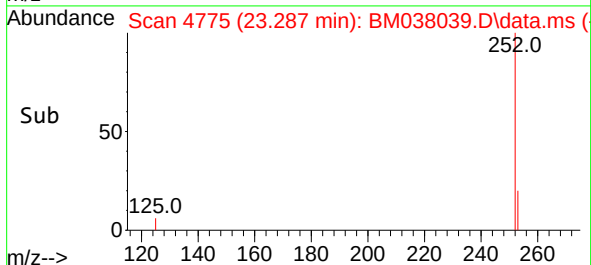
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022

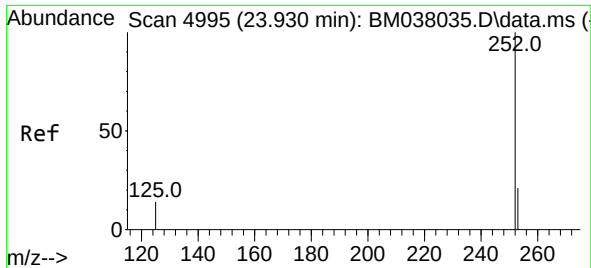


#24
Benzo(b)fluoranthene
Concen: 0.050 ng/ul
RT: 23.287 min Scan# 4775
Delta R.T. 0.000 min
Lab File: BM038039.D
Acq: 15 Dec 2022 19:33



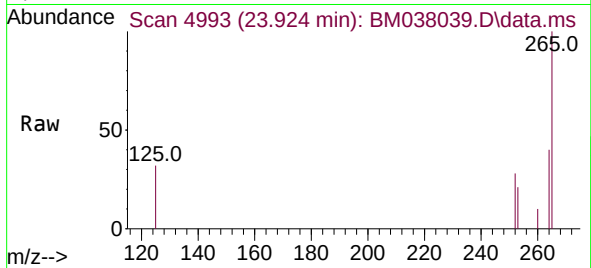
Tgt Ion:252 Resp: 1970
Ion Ratio Lower Upper
252 100
253 50.3 0.0 51.8
125 67.6 0.0 42.2





#26
Benzo(a)pyrene
Concen: 0.023 ng/ul
RT: 23.924 min Scan# 4993
Delta R.T. -0.006 min
Lab File: BM038039.D
Acq: 15 Dec 2022 19:33

Instrument :
BNA_M
ClientSampleId :
COLC0DL



Tgt Ion: 252 Resp: 753

Ion	Ratio	Lower	Upper
252	100		
253	73.7	21.9	32.9
125	111.6	20.7	31.1

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022

