

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
 Data File : BM035075.D
 Acq On : 14 May 2022 20:53
 Operator : CG/JU
 Sample : N2632-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4A3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
 Supervised By :Yogesh Patel 05/17/2022

Quant Time: May 15 01:32:19 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 12 18:15:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	3271	0.400	ng/ul	0.00
4) Naphthalene-d8	10.716	136	10362	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.552	164	7220	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	16212	0.400	ng/ul #	0.00
17) Chrysene-d12	21.474	240	15279	0.400	ng/ul	0.00
23) Perylene-d12	23.862	264	14341	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	11967	3.054	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.305	152	3612	0.218	ng/ul	0.00
18) Fluoranthene-d10	19.322	212	10963	0.209	ng/ul	0.00
Target Compounds						
					Qvalue	
8) 1-Methylnaphthalene	12.596	142	440	0.021	ng/ul	89
15) Phenanthrene	17.334	178	3804	0.062	ng/ul	96
19) Fluoranthene	19.350	202	3293	0.038	ng/ul#	88
20) Pyrene	19.712	202	3802	0.044	ng/ul#	84
21) Benzo(a)anthracene	21.456	228	1551	0.022	ng/ul#	55
22) Chrysene	21.509	228	3409	0.046	ng/ul#	62
24) Benzo(b)fluoranthene	23.137	252	2280m	0.030	ng/ul	
29) Benzo(g,h,i)perylene	27.084	276	1676	0.029	ng/ul#	52

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

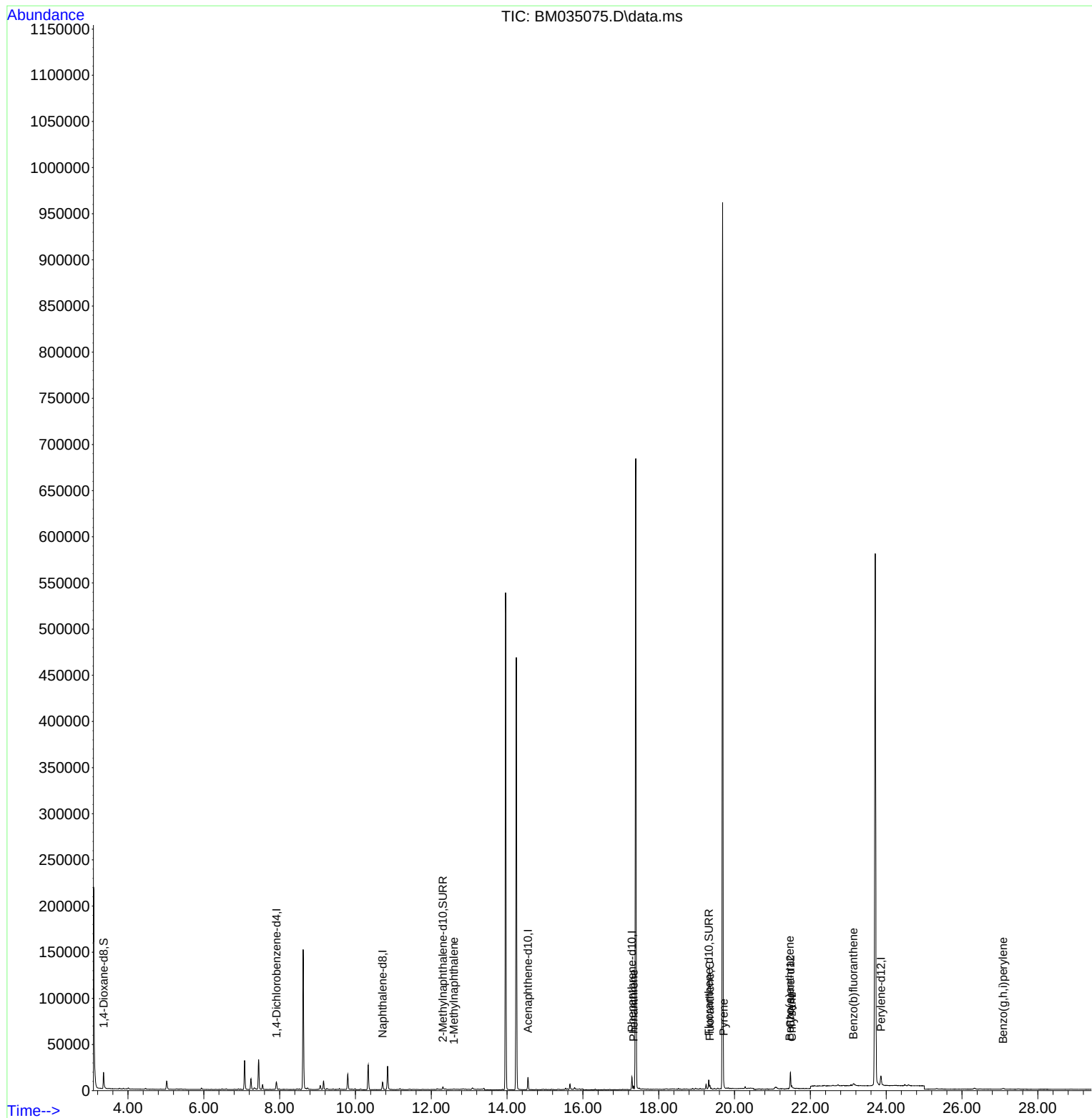
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035075.D
Acq On : 14 May 2022 20:53
Operator : CG/JU
Sample : N2632-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

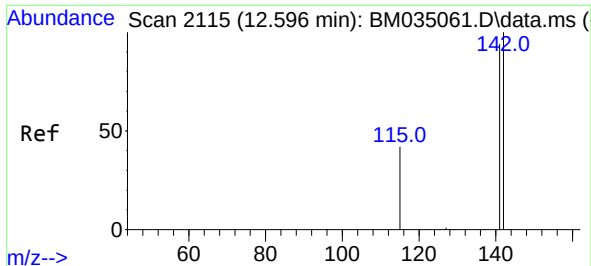
Instrument :
BNA_M
ClientSampleId :
EW4A3

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022

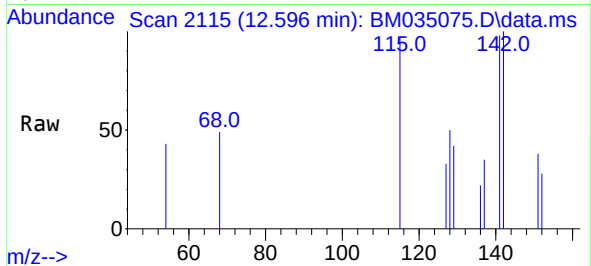
Quant Time: May 15 01:32:19 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration





#8
1-Methylnaphthalene
Concen: 0.021 ng/ul
RT: 12.596 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BM035075.D
Acq: 14 May 2022 20:53

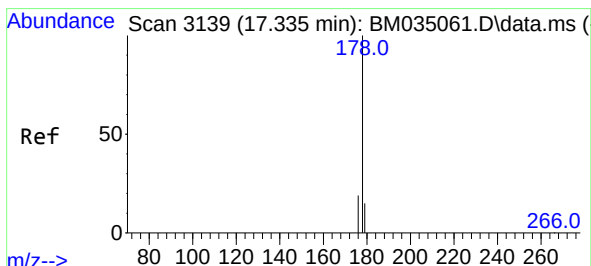
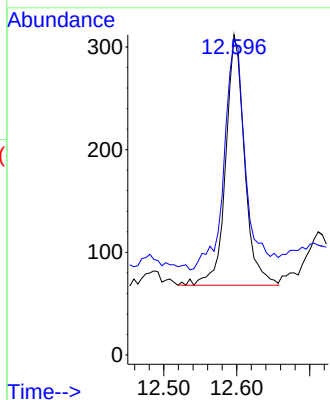
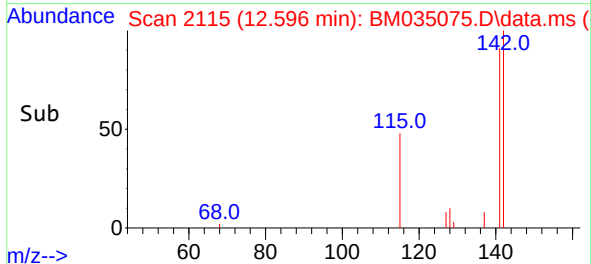
Instrument :
BNA_M
ClientSampleId :
EW4A3



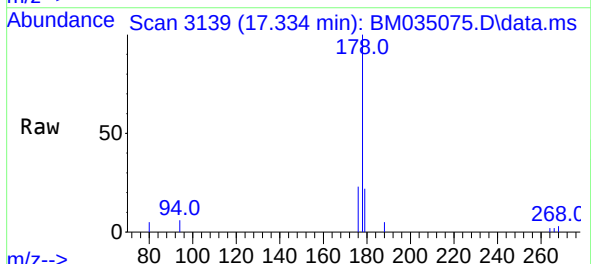
Tgt Ion:142 Resp: 440
Ion Ratio Lower Upper
142 100
141 104.3 75.0 112.4

Manual Integrations
APPROVED

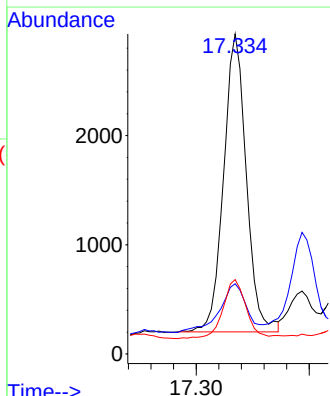
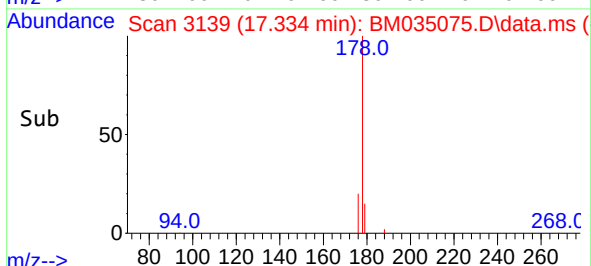
Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022

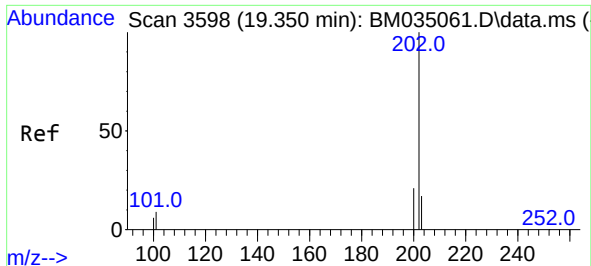


#15
Phenanthrene
Concen: 0.062 ng/ul
RT: 17.334 min Scan# 3139
Delta R.T. 0.000 min
Lab File: BM035075.D
Acq: 14 May 2022 20:53



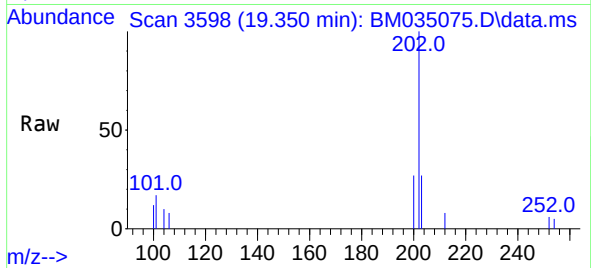
Tgt Ion:178 Resp: 3804
Ion Ratio Lower Upper
178 100
179 21.9 15.0 22.6
176 23.3 17.9 26.9





#19
Fluoranthene
Concen: 0.038 ng/u1
RT: 19.350 min Scan# 3598
Delta R.T. 0.000 min
Lab File: BM035075.D
Acq: 14 May 2022 20:53

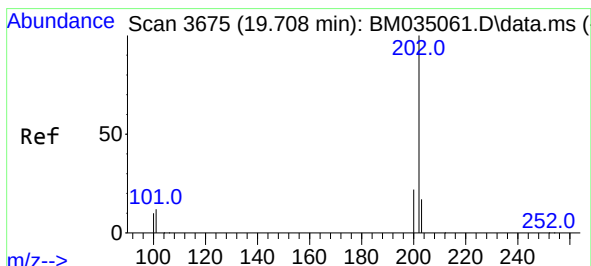
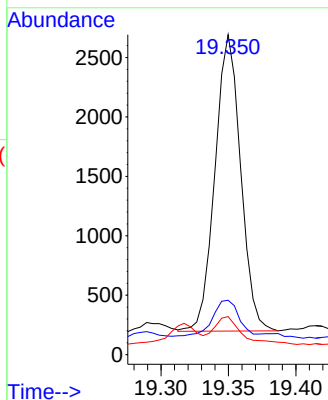
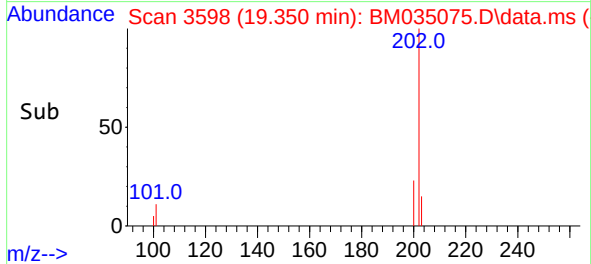
Instrument :
BNA_M
ClientSampleId :
EW4A3



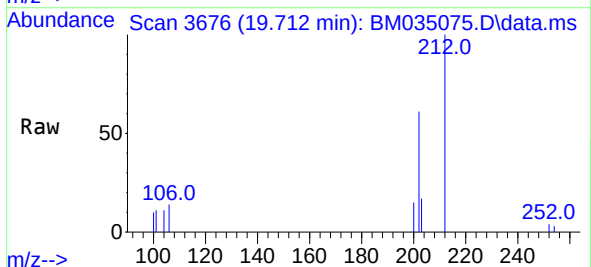
Tgt Ion:202 Resp: 329
Ion Ratio Lower Upper
202 100
101 17.0 9.2 13.8
100 11.9 7.2 10.8

Manual Integrations
APPROVED

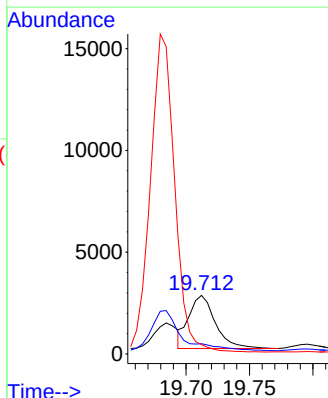
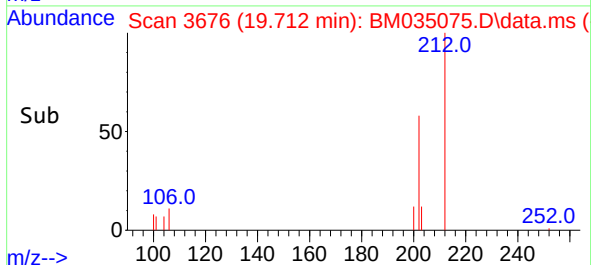
Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022

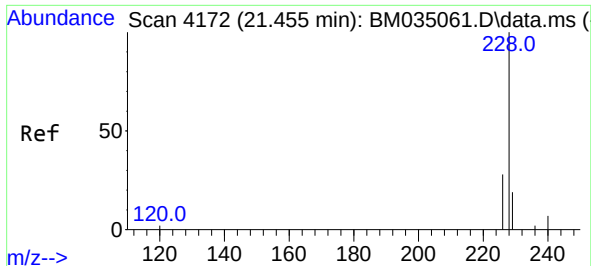


#20
Pyrene
Concen: 0.044 ng/u1
RT: 19.712 min Scan# 3676
Delta R.T. 0.000 min
Lab File: BM035075.D
Acq: 14 May 2022 20:53



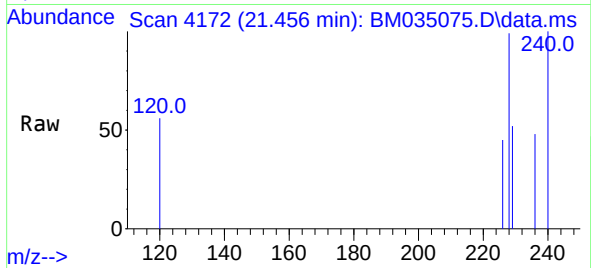
Tgt Ion:202 Resp: 3802
Ion Ratio Lower Upper
202 100
101 17.4 9.3 13.9#
100 15.8 7.8 11.6#





#21
Benzo(a)anthracene
Concen: 0.022 ng/u1
RT: 21.456 min Scan# 4172
Delta R.T. -0.003 min
Lab File: BM035075.D
Acq: 14 May 2022 20:53

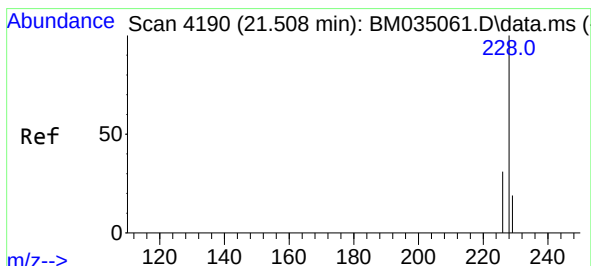
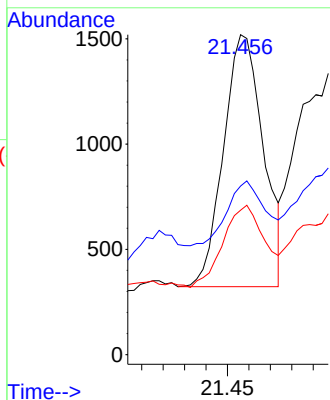
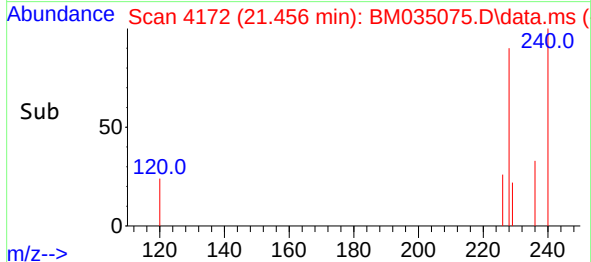
Instrument :
BNA_M
ClientSampleId :
EW4A3



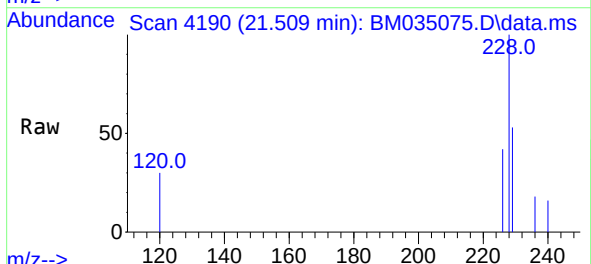
Tgt Ion:228 Resp: 155
Ion Ratio Lower Upper
228 100
229 52.7 17.3 25.9#
226 45.1 23.2 34.8#

Manual Integrations
APPROVED

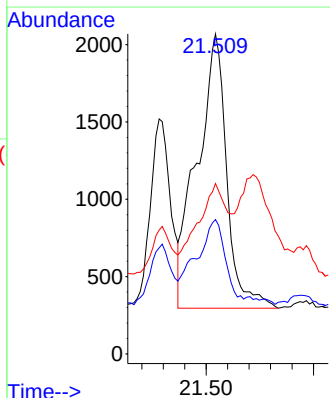
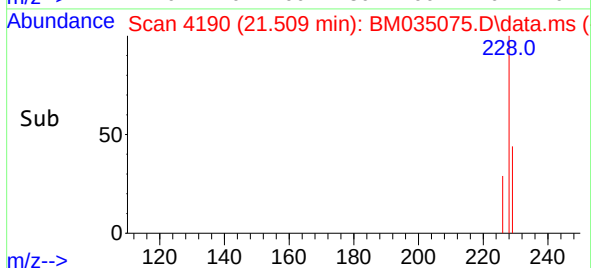
Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022

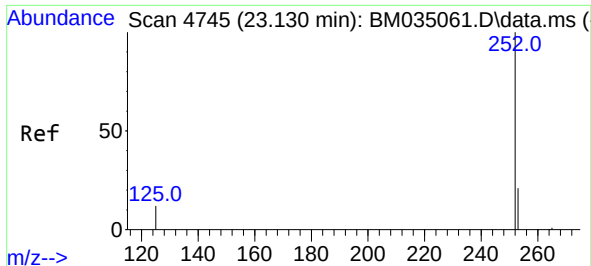


#22
Chrysene
Concen: 0.046 ng/u1
RT: 21.509 min Scan# 4190
Delta R.T. -0.003 min
Lab File: BM035075.D
Acq: 14 May 2022 20:53



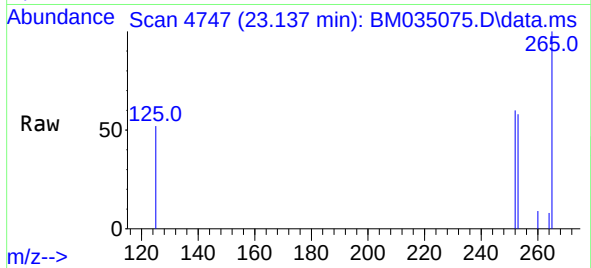
Tgt Ion:228 Resp: 3409
Ion Ratio Lower Upper
228 100
226 42.0 25.8 38.8#
229 53.3 16.7 25.1#





#24
Benzo(b)fluoranthene
Concen: 0.030 ng/ul m
RT: 23.137 min Scan# 4
Delta R.T. 0.003 min
Lab File: BM035075.D
Acq: 14 May 2022 20:53

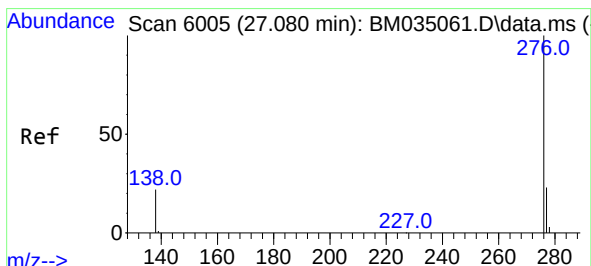
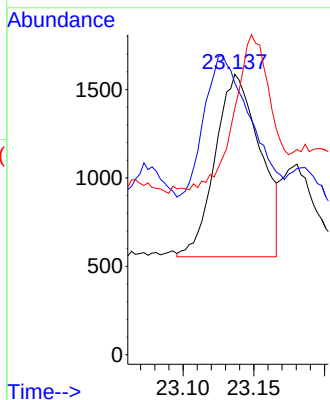
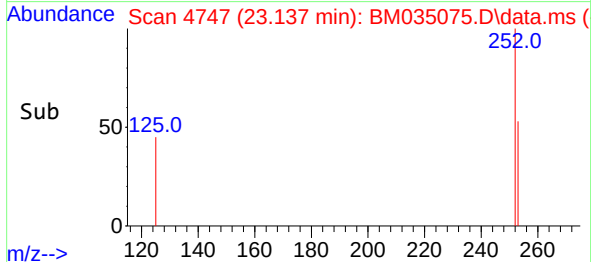
Instrument :
BNA_M
ClientSampleId :
EW4A3



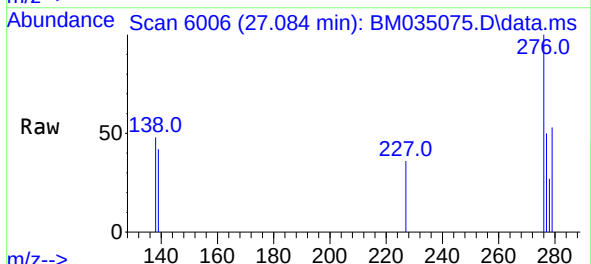
Tgt Ion:252 Resp: 2280
Ion Ratio Lower Upper
252 100
253 96.8 0.0 64.2
125 88.0 0.0 28.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022



#29
Benzo(g,h,i)perylene
Concen: 0.029 ng/ul
RT: 27.084 min Scan# 6006
Delta R.T. 0.004 min
Lab File: BM035075.D
Acq: 14 May 2022 20:53



Tgt Ion:276 Resp: 1676
Ion Ratio Lower Upper
276 100
138 48.5 17.4 26.0#
277 49.8 22.6 33.8#

