

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034531.D
 Acq On : 07 Apr 2022 00:04
 Operator : CG/JU
 Sample : N2182-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R18

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/07/2022
 Supervised By :Yogesh Patel 04/09/2022

Quant Time: Apr 07 01:55:56 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 11:50:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	3363	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.719	136	8951	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.551	164	4674	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.295	188	7984	0.400	ng/ul	-0.02
17) Chrysene-d12	21.483	240	6476	0.400	ng/ul	#-0.01
23) Perylene-d12	23.866	264	4106m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	17764	3.154	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.324	152	3173	0.270	ng/ul	-0.01
18) Fluoranthene-d10	19.320	212	6071	0.320	ng/ul	-0.01
Target Compounds						
					Qvalue	
15) Phenanthrene	17.333	178	624	0.024	ng/ul#	70
19) Fluoranthene	19.352	202	1088	0.040	ng/ul#	69
20) Pyrene	19.710	202	1048	0.033	ng/ul#	35
21) Benzo(a)anthracene	21.498	228	547m	0.039	ng/ul	
22) Chrysene	21.507	228	664m	0.040	ng/ul	
24) Benzo(b)fluoranthene	23.143	252	1038m	0.077	ng/ul	
25) Benzo(k)fluoranthene	23.182	252	677m	0.057	ng/ul	
26) Benzo(a)pyrene	23.757	252	747	0.048	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.391	276	444	0.024	ng/ul#	57

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

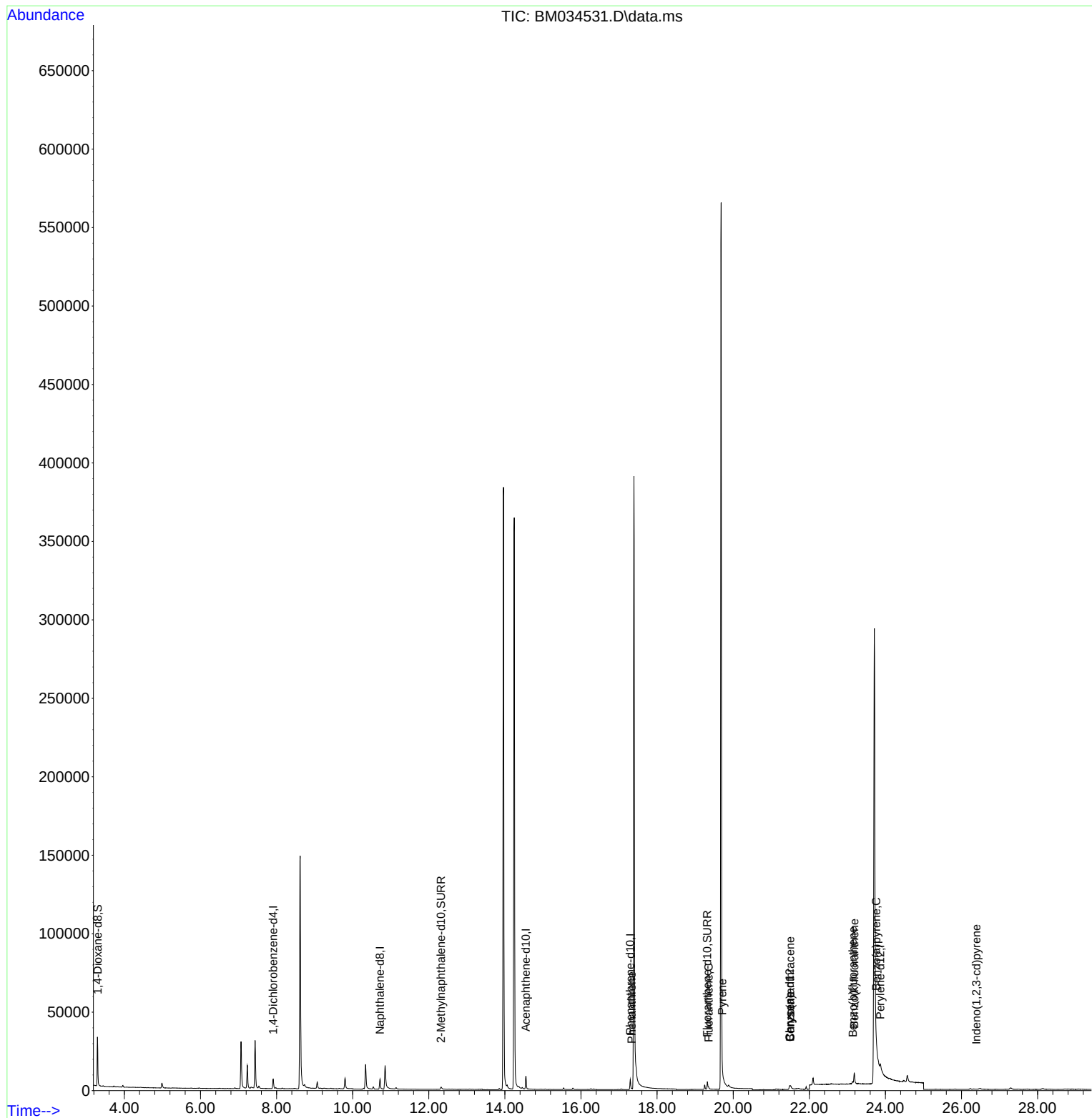
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034531.D
Acq On : 07 Apr 2022 00:04
Operator : CG/JU
Sample : N2182-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

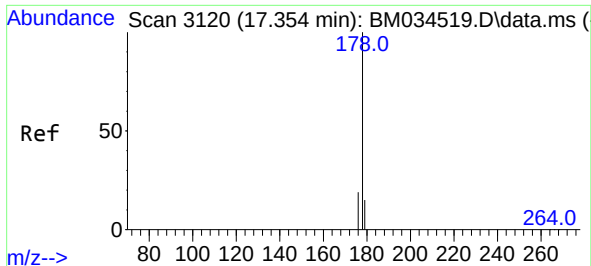
Instrument :
BNA_M
ClientSampleId :
C0R18

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022

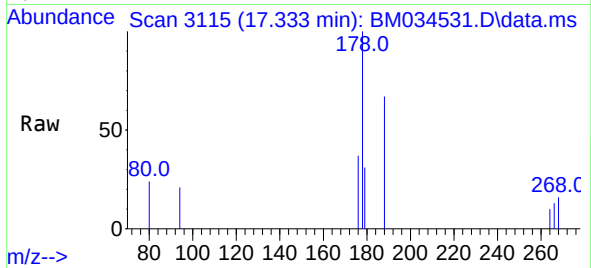
Quant Time: Apr 07 01:55:56 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 11:50:53 2022
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.024 ng/u1
RT: 17.333 min Scan# 3115
Delta R.T. -0.021 min
Lab File: BM034531.D
Acq: 07 Apr 2022 00:04

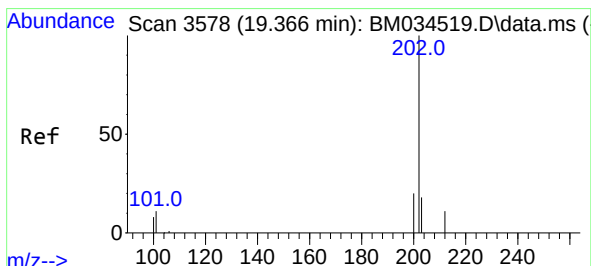
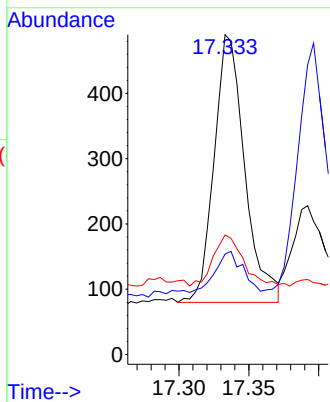
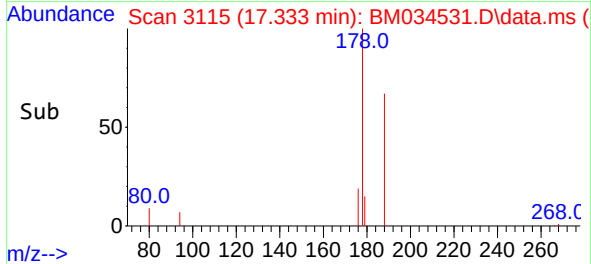
Instrument :
BNA_M
ClientSampleId :
C0R18



Tgt Ion:178 Resp: 624
Ion Ratio Lower Upper
178 100
179 31.4 15.0 22.6#
176 37.3 17.9 26.9#

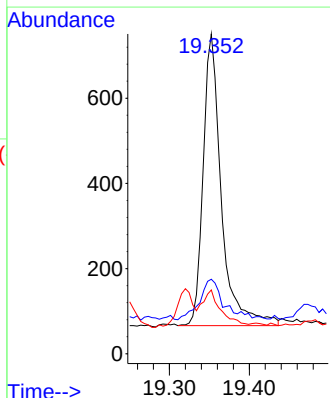
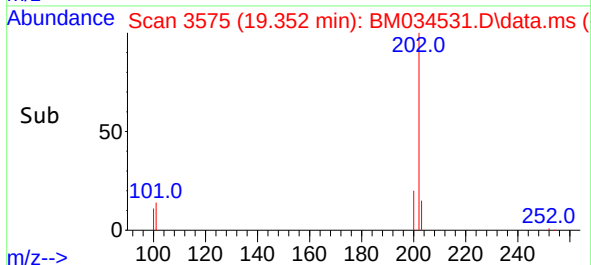
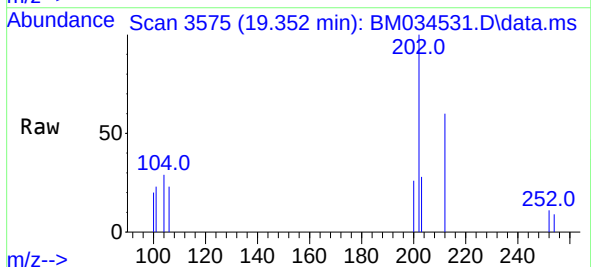
Manual Integrations
APPROVED

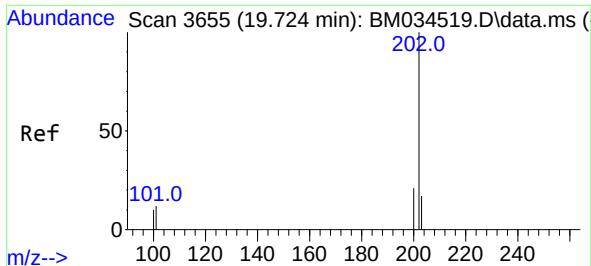
Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022



#19
Fluoranthene
Concen: 0.040 ng/u1
RT: 19.352 min Scan# 3575
Delta R.T. -0.014 min
Lab File: BM034531.D
Acq: 07 Apr 2022 00:04

Tgt Ion:202 Resp: 1088
Ion Ratio Lower Upper
202 100
101 23.3 9.2 13.8#
100 20.0 7.2 10.8#





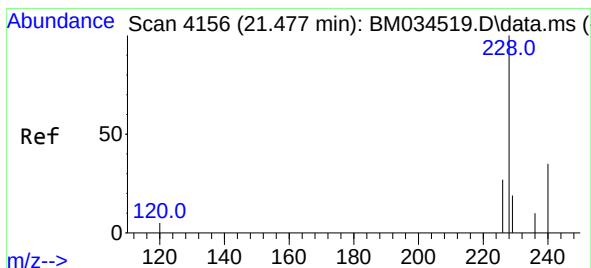
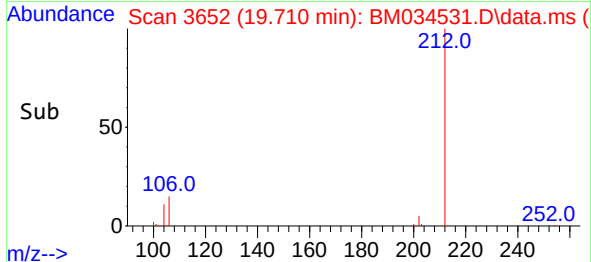
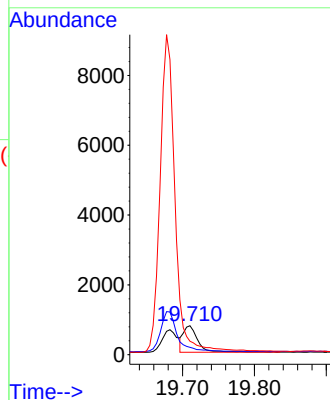
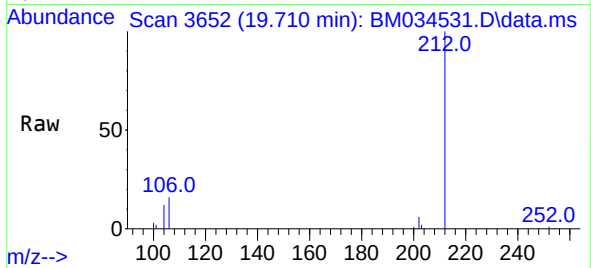
#20
Pyrene
Concen: 0.033 ng/u1
RT: 19.710 min Scan# 30
Delta R.T. -0.014 min
Lab File: BM034531.D
Acq: 07 Apr 2022 00:04

Instrument :
BNA_M
ClientSampleId :
C0R18

Tgt Ion:202 Resp: 1048
Ion Ratio Lower Upper
202 100
101 25.4 9.3 13.9#
100 46.1 7.8 11.6#

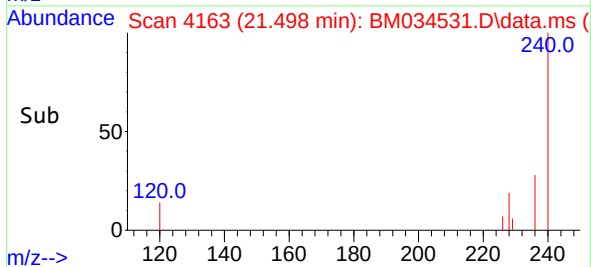
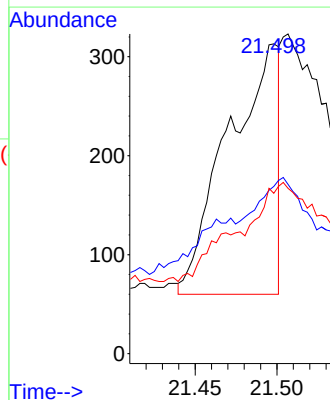
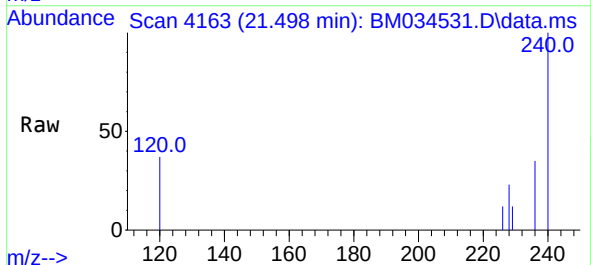
Manual Integrations
APPROVED

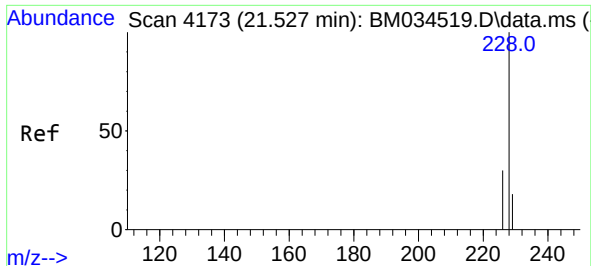
Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022



#21
Benzo(a)anthracene
Concen: 0.039 ng/u1 m
RT: 21.498 min Scan# 4163
Delta R.T. 0.018 min
Lab File: BM034531.D
Acq: 07 Apr 2022 00:04

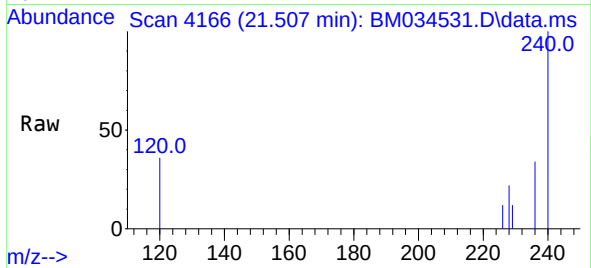
Tgt Ion:228 Resp: 547
Ion Ratio Lower Upper
228 100
229 54.0 17.3 25.9#
226 51.8 23.2 34.8#





#22
Chrysene
Concen: 0.040 ng/ul m
RT: 21.507 min Scan# 4166
Delta R.T. -0.020 min
Lab File: BM034531.D
Acq: 07 Apr 2022 00:04

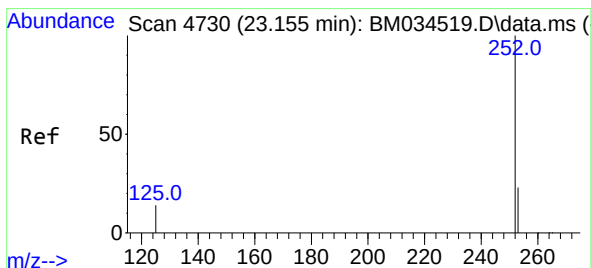
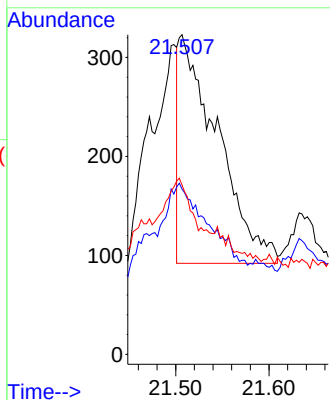
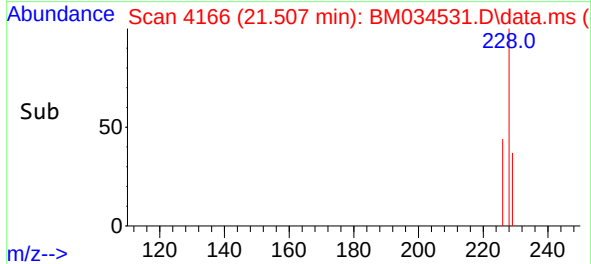
Instrument :
BNA_M
ClientSampleId :
C0R18



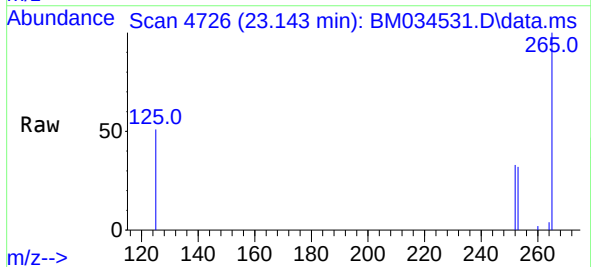
Tgt Ion:228 Resp: 664
Ion Ratio Lower Upper
228 100
226 51.7 25.8 38.8#
229 52.9 16.7 25.1#

Manual Integrations
APPROVED

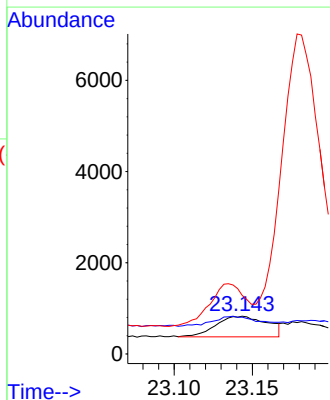
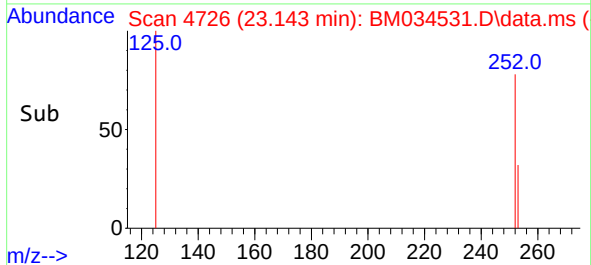
Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022

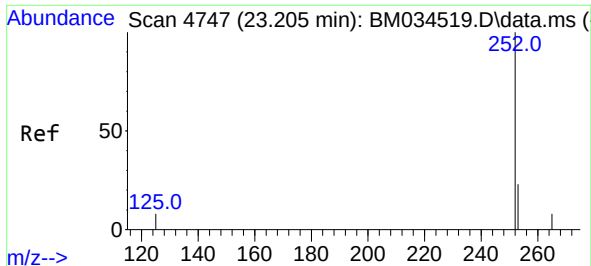


#24
Benzo(b)fluoranthene
Concen: 0.077 ng/ul m
RT: 23.143 min Scan# 4726
Delta R.T. -0.018 min
Lab File: BM034531.D
Acq: 07 Apr 2022 00:04



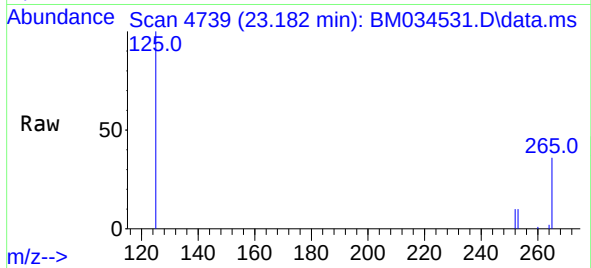
Tgt Ion:252 Resp: 1038
Ion Ratio Lower Upper
252 100
253 97.5 0.0 64.2#
125 154.9 0.0 28.8#





#25
Benzo(k)fluoranthene
Concen: 0.057 ng/ul m
RT: 23.182 min Scan# 41
Delta R.T. -0.029 min
Lab File: BM034531.D
Acq: 07 Apr 2022 00:04

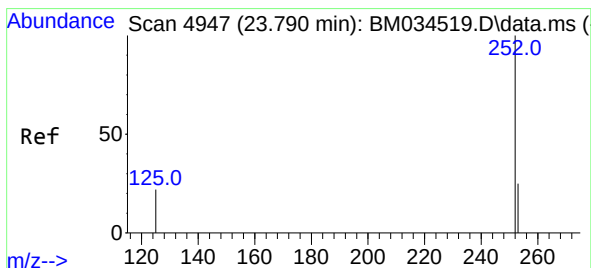
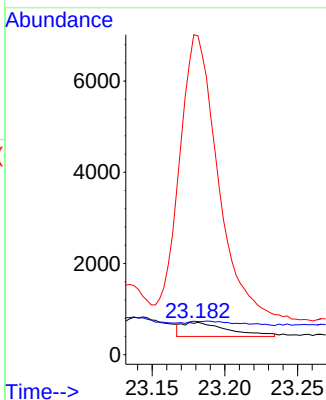
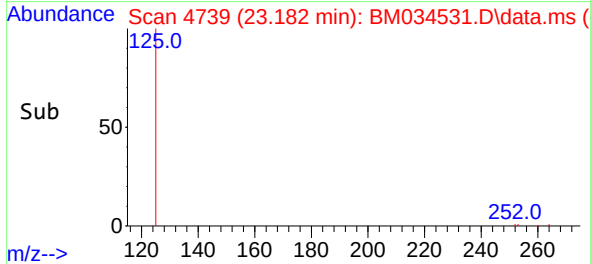
Instrument :
BNA_M
ClientSampleId :
COR18



Tgt Ion:252 Resp: 67
Ion Ratio Lower Upper
252 100
253 102.7 26.8 40.2
125 987.6 12.0 18.0

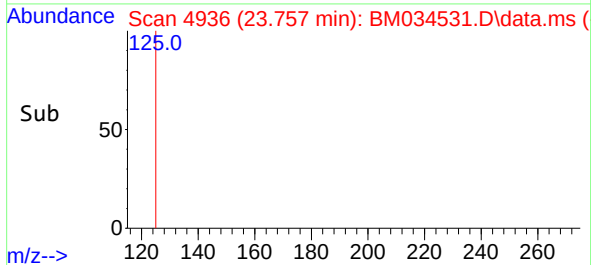
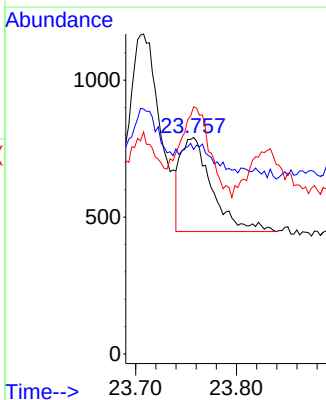
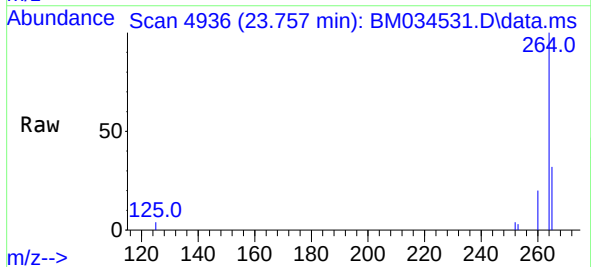
Manual Integrations
APPROVED

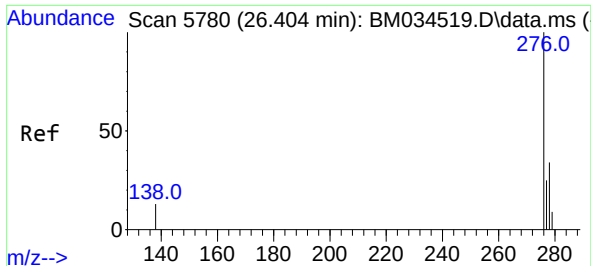
Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022



#26
Benzo(a)pyrene
Concen: 0.048 ng/ul
RT: 23.757 min Scan# 4936
Delta R.T. -0.038 min
Lab File: BM034531.D
Acq: 07 Apr 2022 00:04

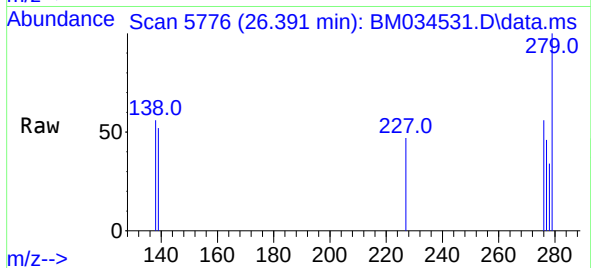
Tgt Ion:252 Resp: 747
Ion Ratio Lower Upper
252 100
253 94.4 32.0 48.0#
125 114.2 14.5 21.7#





#27
Indeno(1,2,3-cd)pyrene
Concen: 0.024 ng/ul
RT: 26.391 min Scan# 51
Delta R.T. -0.020 min
Lab File: BM034531.D
Acq: 07 Apr 2022 00:04

Instrument :
BNA_M
ClientSampleId :
C0R18



Tgt Ion:276 Resp: 44
Ion Ratio Lower Upper
276 100
138 0.0 15.8 23.6
227 19.6 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022

