

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034526.D
 Acq On : 06 Apr 2022 21:03
 Operator : CG/JU
 Sample : N2182-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R10

Manual Integrations
 APPROVED

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

Quant Time: Apr 07 01:34:59 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	3192	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.718	136	8773	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.555	164	4756	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188	8961	0.400	ng/ul	-0.02
17) Chrysene-d12	21.480	240	7196	0.400	ng/ul	#-0.01
23) Perylene-d12	23.865	264	6099m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	23298	4.358	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.330	152	3563	0.309	ng/ul	0.00
18) Fluoranthene-d10	19.324	212	7193	0.341	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.768	128	1439	0.052	ng/ul	94
7) 2-Methylnaphthalene	12.407	142	992	0.066	ng/ul	98
8) 1-Methylnaphthalene	12.616	142	811	0.054	ng/ul	98
10) Acenaphthylene	14.273	152	683	0.031	ng/ul#	79
15) Phenanthrene	17.337	178	2496	0.086	ng/ul	97
16) Anthracene	17.426	178	461	0.021	ng/ul#	57
19) Fluoranthene	19.352	202	4851	0.161	ng/ul#	75
20) Pyrene	19.710	202	4918m	0.139	ng/ul	
21) Benzo(a)anthracene	21.466	228	1405m	0.090	ng/ul	
22) Chrysene	21.518	228	3381m	0.183	ng/ul	
24) Benzo(b)fluoranthene	23.143	252	4689m	0.235	ng/ul	
25) Benzo(k)fluoranthene	23.181	252	1767m	0.099	ng/ul	
26) Benzo(a)pyrene	23.757	252	2728	0.117	ng/ul#	53
27) Indeno(1,2,3-cd)pyrene	26.387	276	2172	0.077	ng/ul#	92
29) Benzo(g,h,i)perylene	27.149	276	2456	0.081	ng/ul#	66

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

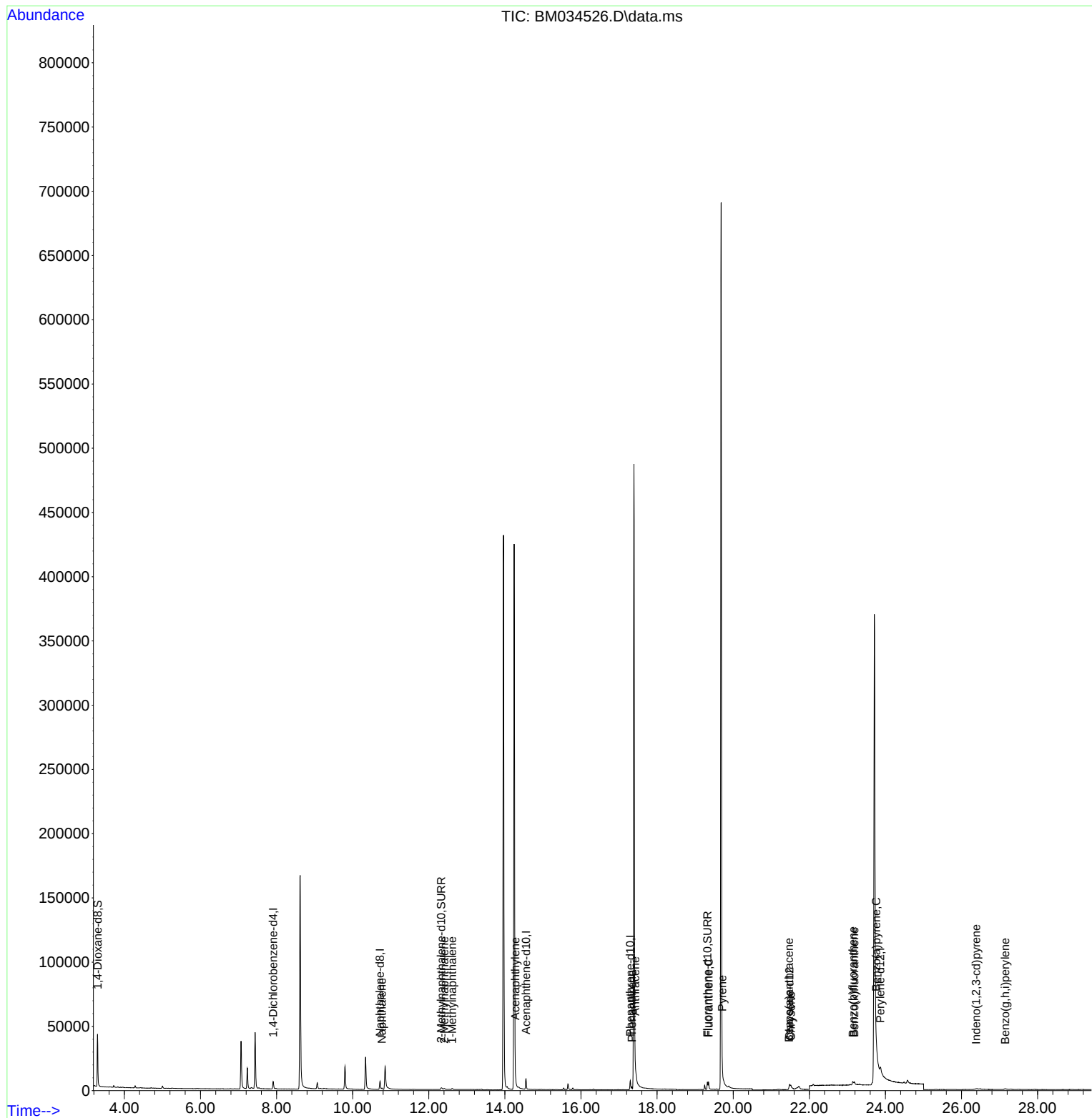
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034526.D
Acq On : 06 Apr 2022 21:03
Operator : CG/JU
Sample : N2182-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

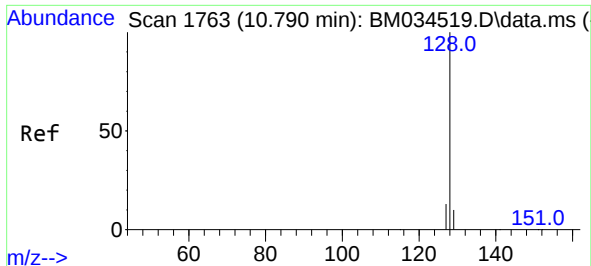
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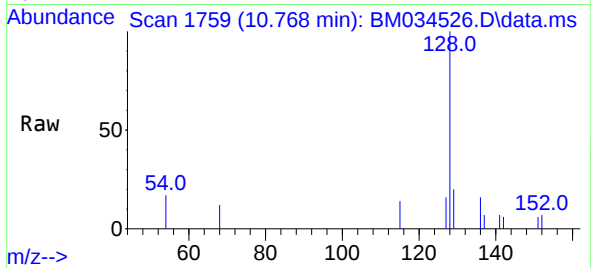
Quant Time: Apr 07 01:34:59 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 11:50:53 2022
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.052 ng/ul
RT: 10.768 min Scan# 1763
Delta R.T. -0.017 min
Lab File: BM034526.D
Acq: 06 Apr 2022 21:03

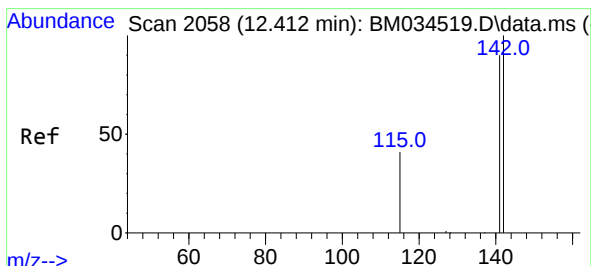
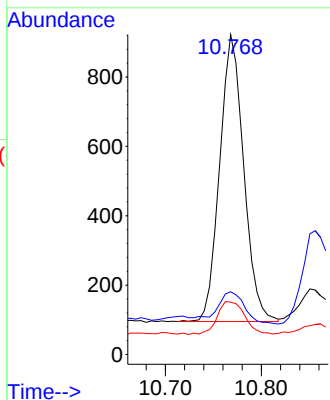
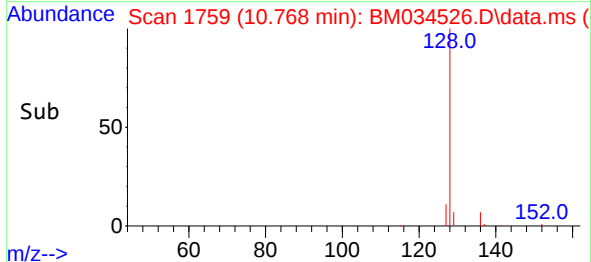
Instrument :
BNA_M
ClientSampleId :
COR10



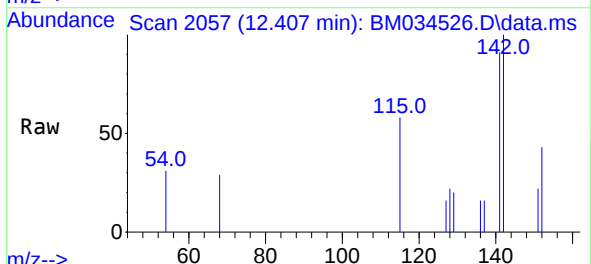
Tgt Ion:128 Resp: 1439
Ion Ratio Lower Upper
128 100
129 19.6 13.4 20.2
127 16.4 15.2 22.8

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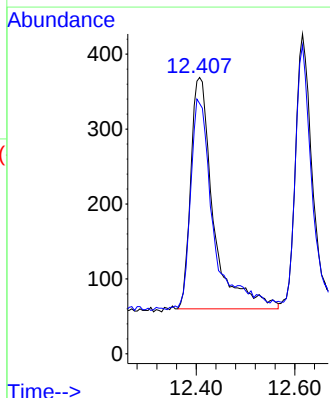
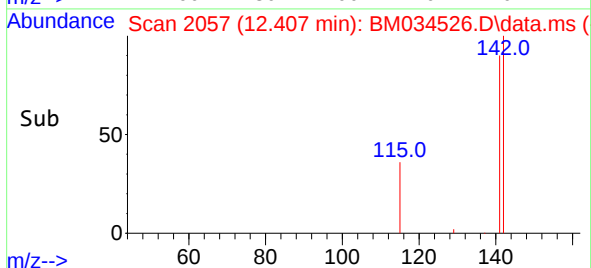
Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022

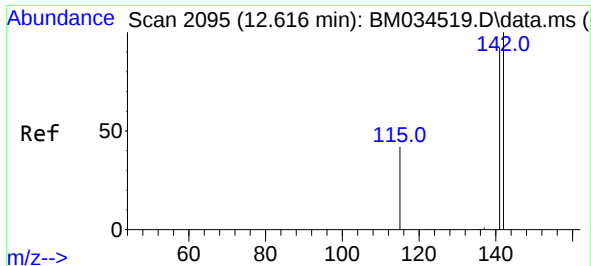


#7
2-Methylnaphthalene
Concen: 0.066 ng/ul
RT: 12.407 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BM034526.D
Acq: 06 Apr 2022 21:03



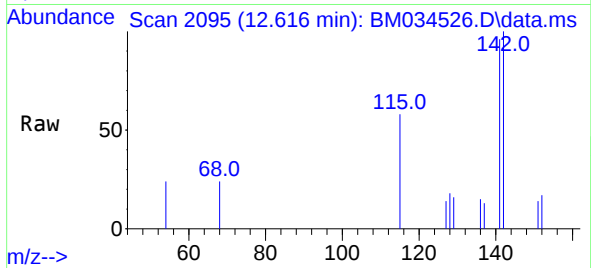
Tgt Ion:142 Resp: 992
Ion Ratio Lower Upper
142 100
141 92.0 71.8 107.6





#8
1-Methylnaphthalene
Concen: 0.054 ng/ul
RT: 12.616 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BM034526.D
Acq: 06 Apr 2022 21:03

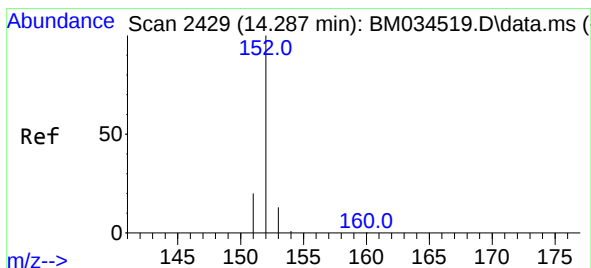
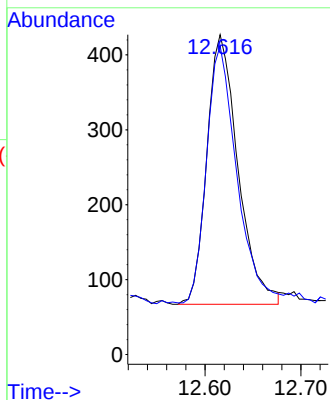
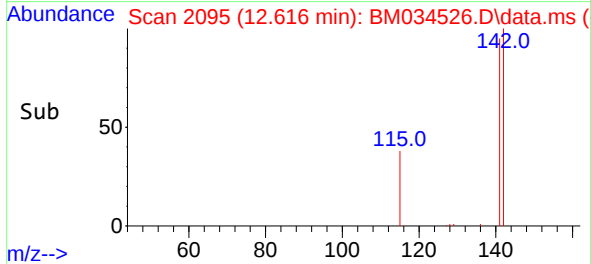
Instrument :
BNA_M
ClientSampleId :
COR10



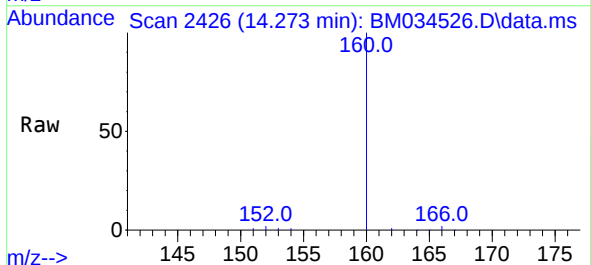
Tgt Ion:142 Resp: 81
Ion Ratio Lower Upper
142 100
141 92.1 75.0 112.4

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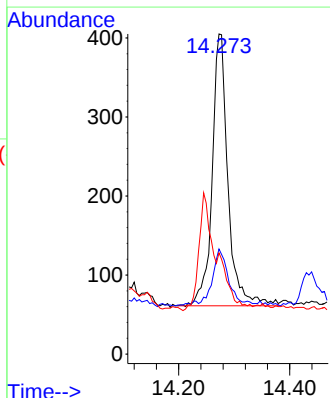
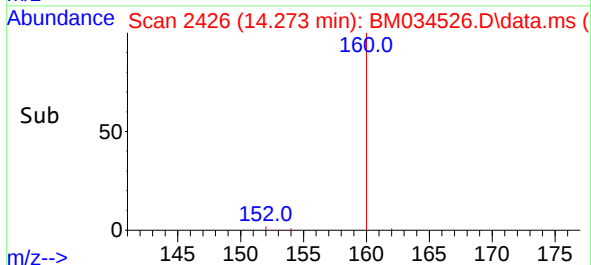
Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022

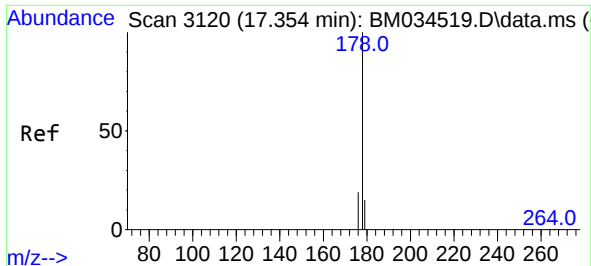


#10
Acenaphthylene
Concen: 0.031 ng/ul
RT: 14.273 min Scan# 2426
Delta R.T. -0.014 min
Lab File: BM034526.D
Acq: 06 Apr 2022 21:03



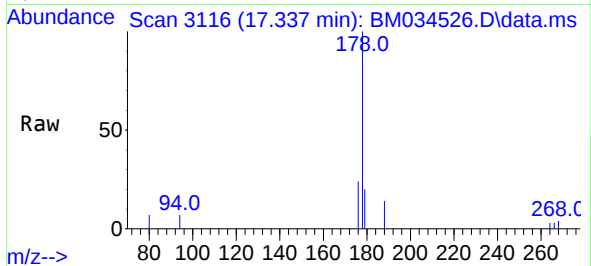
Tgt Ion:152 Resp: 683
Ion Ratio Lower Upper
152 100
151 32.8 19.9 29.9#
153 31.6 15.0 22.4#





#15
Phenanthrene
Concen: 0.086 ng/u1
RT: 17.337 min Scan# 3116
Delta R.T. -0.017 min
Lab File: BM034526.D
Acq: 06 Apr 2022 21:03

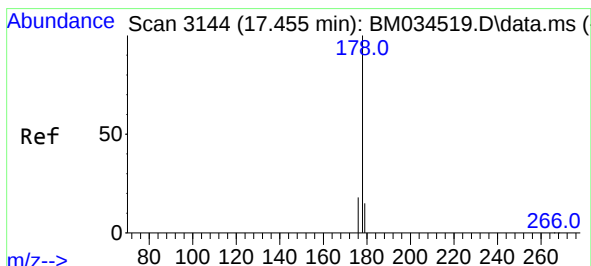
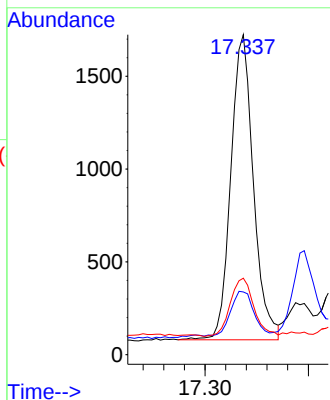
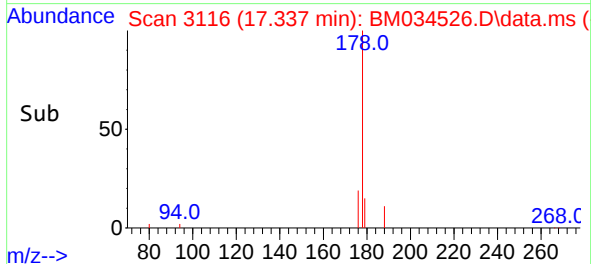
Instrument :
BNA_M
ClientSampleId :
COR10



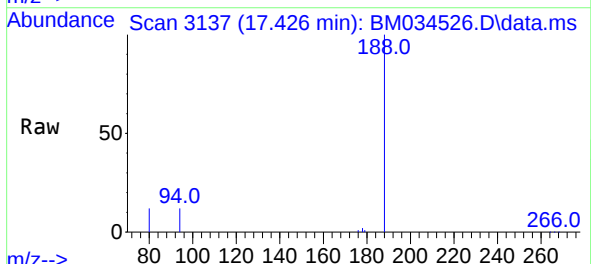
Tgt Ion:178 Resp: 2490
Ion Ratio Lower Upper
178 100
179 19.6 15.0 22.6
176 23.9 17.9 26.9

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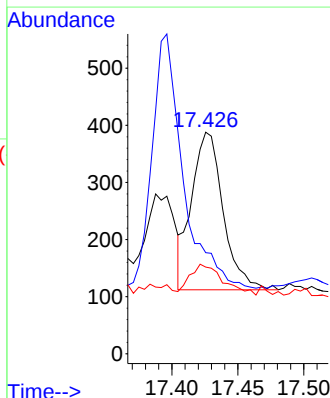
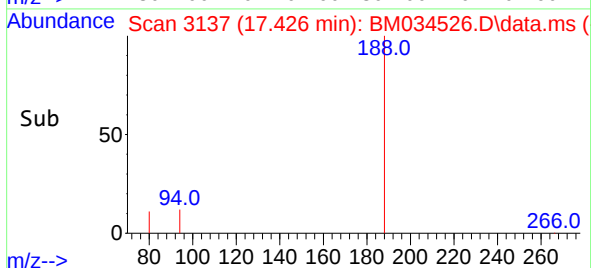
Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022

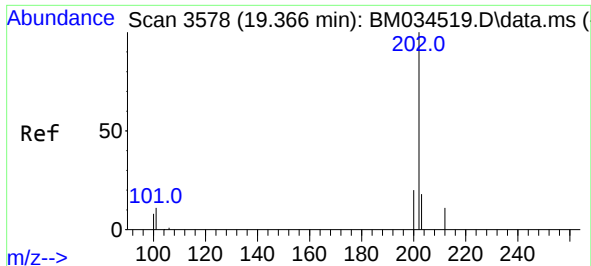


#16
Anthracene
Concen: 0.021 ng/u1
RT: 17.426 min Scan# 3137
Delta R.T. -0.025 min
Lab File: BM034526.D
Acq: 06 Apr 2022 21:03



Tgt Ion:178 Resp: 461
Ion Ratio Lower Upper
178 100
179 45.6 16.5 24.7#
176 39.2 18.3 27.5#





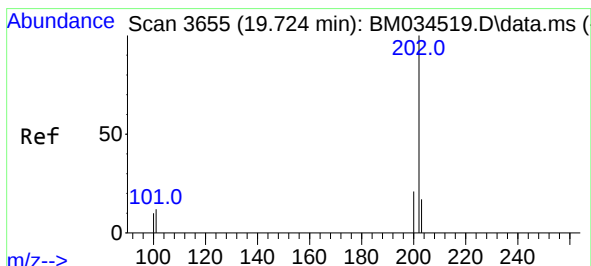
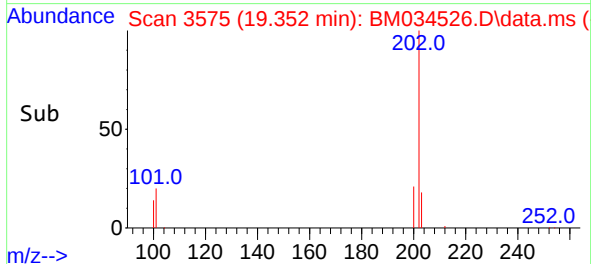
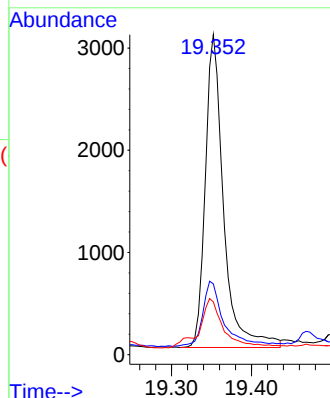
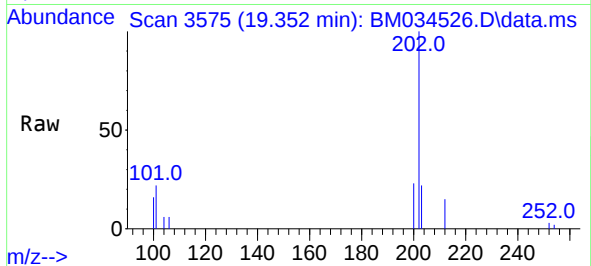
#19
Fluoranthene
Concen: 0.161 ng/ul
RT: 19.352 min Scan# 3575
Delta R.T. -0.014 min
Lab File: BM034526.D
Acq: 06 Apr 2022 21:03

Instrument :
BNA_M
ClientSampleId :
C0R10

Tgt Ion:202 Resp: 485
Ion Ratio Lower Upper
202 100
101 22.1 9.2 13.8
100 16.5 7.2 10.8

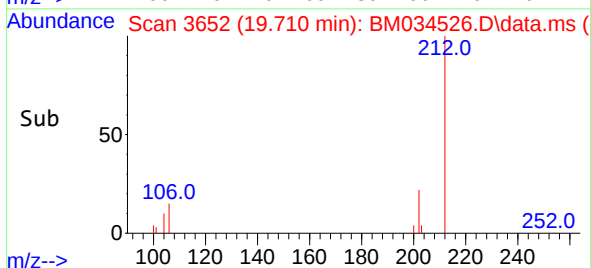
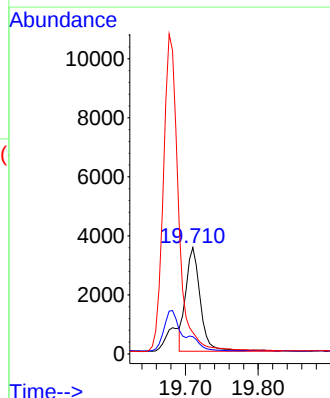
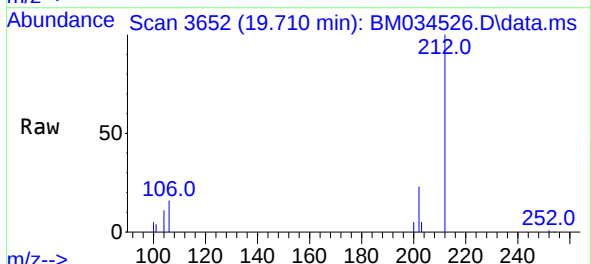
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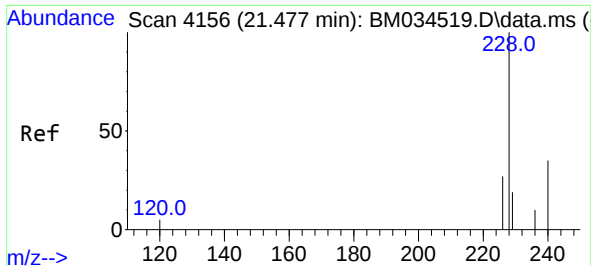
Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022



#20
Pyrene
Concen: 0.139 ng/ul m
RT: 19.710 min Scan# 3652
Delta R.T. -0.014 min
Lab File: BM034526.D
Acq: 06 Apr 2022 21:03

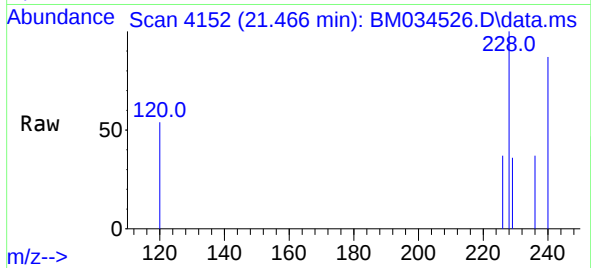
Tgt Ion:202 Resp: 4918
Ion Ratio Lower Upper
202 100
101 16.2 9.3 13.9#
100 20.2 7.8 11.6#





#21
Benzo(a)anthracene
Concen: 0.090 ng/ul m
RT: 21.466 min Scan# 4156
Delta R.T. -0.014 min
Lab File: BM034526.D
Acq: 06 Apr 2022 21:03

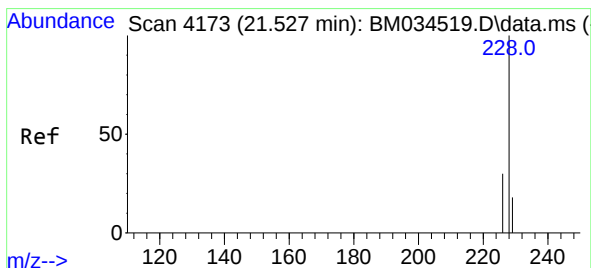
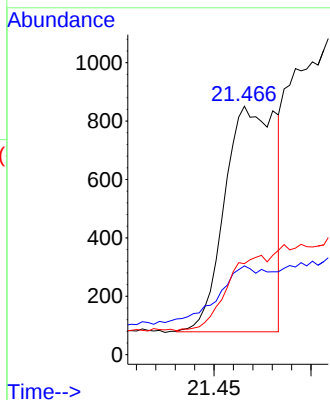
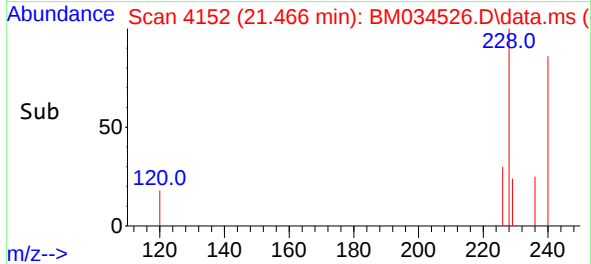
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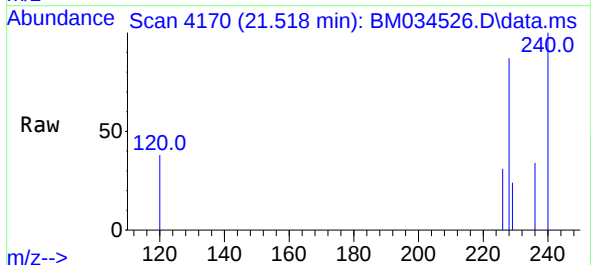
Tgt Ion:228 Resp: 1405
Ion Ratio Lower Upper
228 100
229 35.7 17.3 25.9
226 36.7 23.2 34.8

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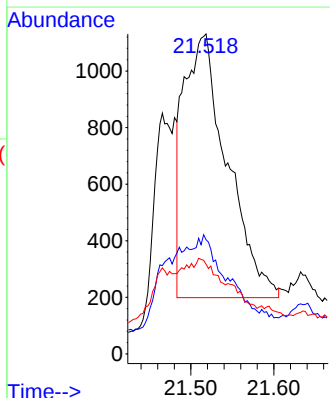
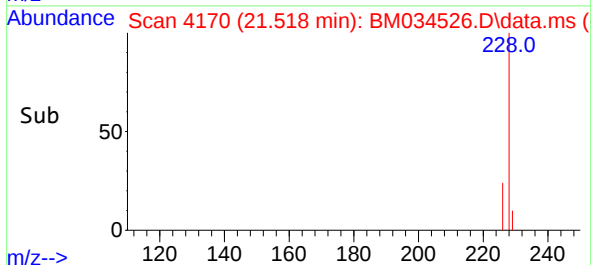
Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022

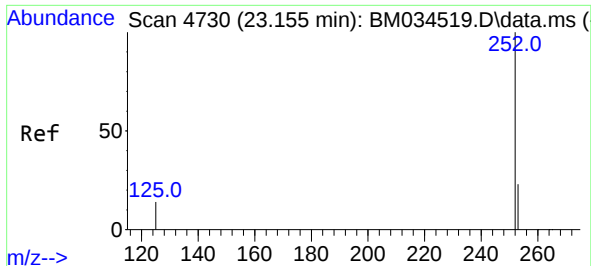


#22
Chrysene
Concen: 0.183 ng/ul m
RT: 21.518 min Scan# 4170
Delta R.T. -0.009 min
Lab File: BM034526.D
Acq: 06 Apr 2022 21:03



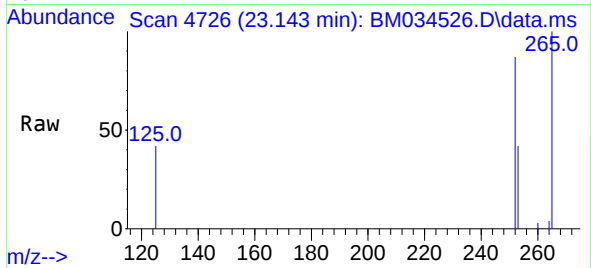
Tgt Ion:228 Resp: 3381
Ion Ratio Lower Upper
228 100
226 35.7 25.8 38.8
229 28.0 16.7 25.1





#24
Benzo(b)fluoranthene
Concen: 0.235 ng/ul m
RT: 23.143 min Scan# 4726
Delta R.T. -0.018 min
Lab File: BM034526.D
Acq: 06 Apr 2022 21:03

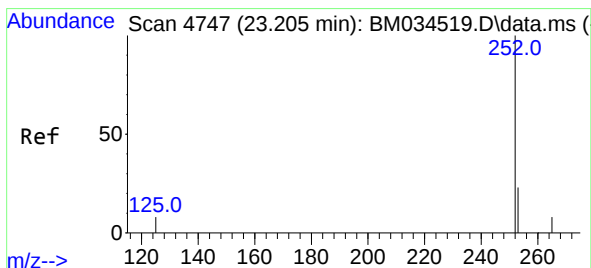
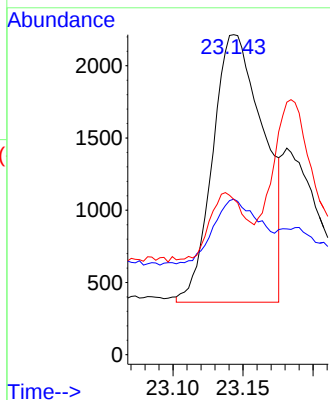
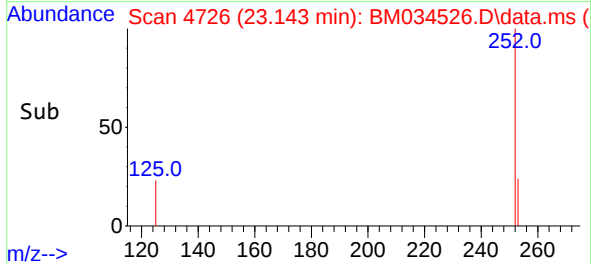
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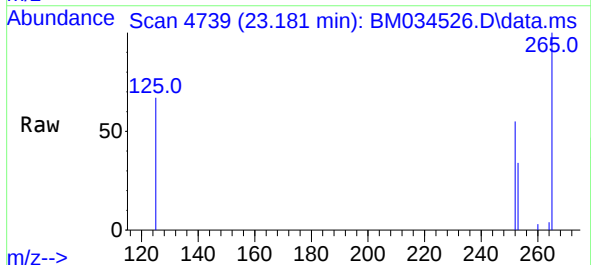
Tgt Ion:252 Resp: 4689
Ion Ratio Lower Upper
252 100
253 48.6 0.0 64.2
125 48.6 0.0 28.8

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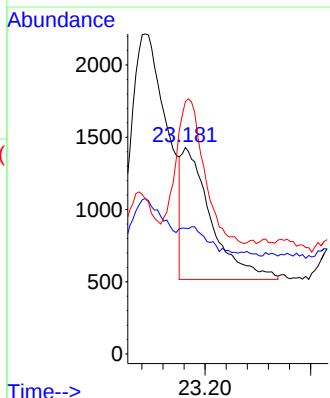
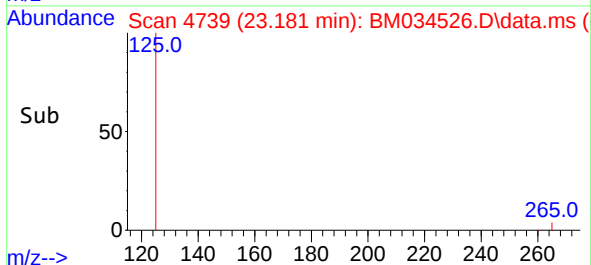
Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022

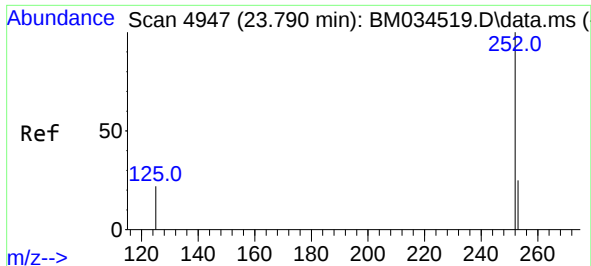


#25
Benzo(k)fluoranthene
Concen: 0.099 ng/ul m
RT: 23.181 min Scan# 4739
Delta R.T. -0.030 min
Lab File: BM034526.D
Acq: 06 Apr 2022 21:03



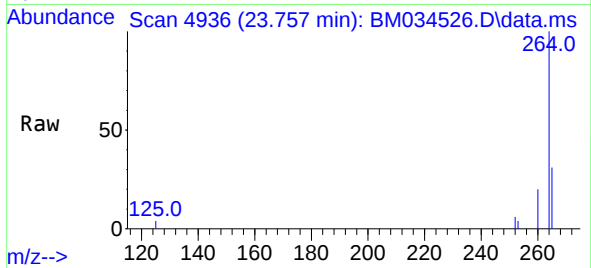
Tgt Ion:252 Resp: 1767
Ion Ratio Lower Upper
252 100
253 60.9 26.8 40.2#
125 122.2 12.0 18.0#





#26
Benzo(a)pyrene
Concen: 0.117 ng/ul
RT: 23.757 min Scan# 4936
Delta R.T. -0.038 min
Lab File: BM034526.D
Acq: 06 Apr 2022 21:03

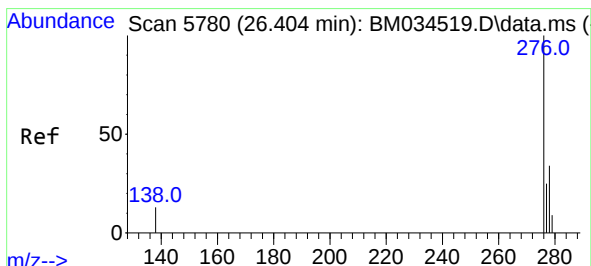
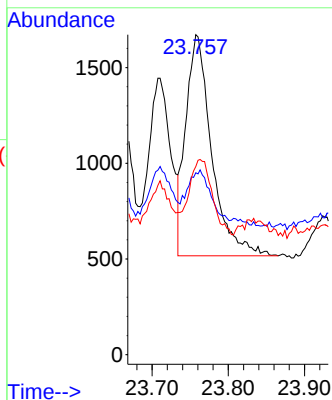
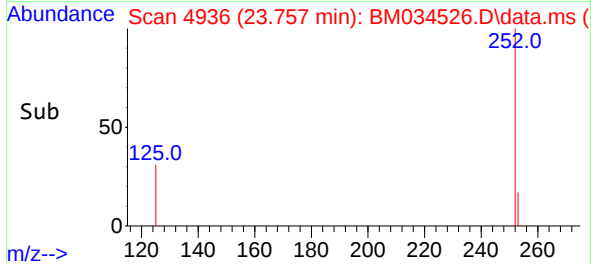
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C0R10



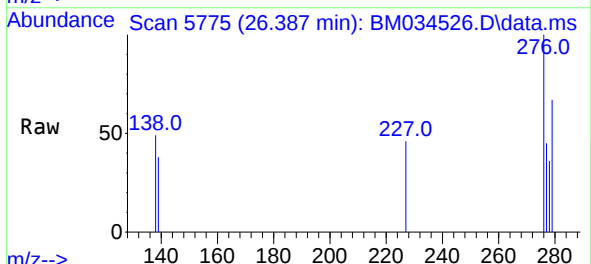
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Ion Ratio Lower Upper
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253 56.9 32.0 48.0
125 58.8 14.5 21.7

Manual Integrations
APPROVED

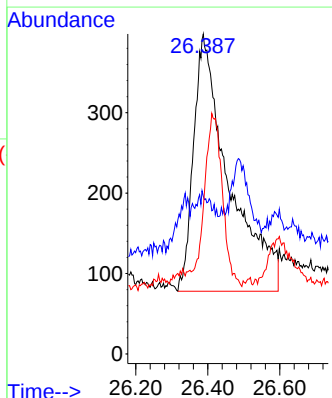
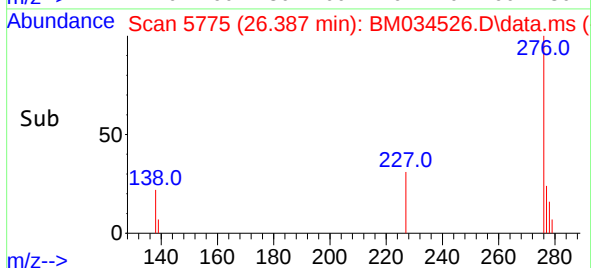
Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022

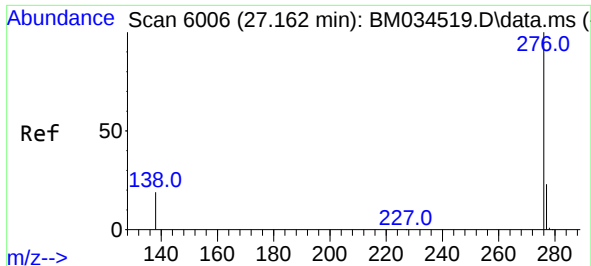


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.077 ng/ul
RT: 26.387 min Scan# 5775
Delta R.T. -0.024 min
Lab File: BM034526.D
Acq: 06 Apr 2022 21:03



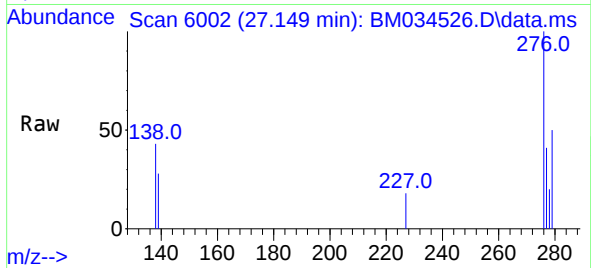
Tgt Ion:276 Resp: 2172
Ion Ratio Lower Upper
276 100
138 23.5 15.8 23.6
227 0.0 0.0 0.0





#29
Benzo(g,h,i)perylene
Concen: 0.081 ng/ul
RT: 27.149 min Scan# 6002
Delta R.T. -0.020 min
Lab File: BM034526.D
Acq: 06 Apr 2022 21:03

Instrument :
BNA_M
ClientSampleId :
C0R10



Tgt Ion:276 Resp: 2450
Ion Ratio Lower Upper
276 100
138 43.3 17.4 26.0
277 41.1 22.6 33.8

Manual Integrations
APPROVED

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

