

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034525.D
 Acq On : 06 Apr 2022 20:26
 Operator : CG/JU
 Sample : N2182-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R14

Manual Integrations
 APPROVED

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

Quant Time: Apr 07 01:30:37 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	7.916	152	2760	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.719	136	7299	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.555	164	3753	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188	6748	0.400	ng/ul	-0.02
17) Chrysene-d12	21.486	240	5200	0.400	ng/ul	# 0.00
23) Perylene-d12	23.868	264	3839m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	8990	1.945	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.324	152	1623	0.169	ng/ul	-0.01
18) Fluoranthene-d10	19.324	212	3523	0.231	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.768	128	799	0.035	ng/ul#	88
7) 2-Methylnaphthalene	12.401	142	614	0.049	ng/ul	99
8) 1-Methylnaphthalene	12.616	142	465	0.037	ng/ul	99
15) Phenanthrene	17.337	178	1222	0.056	ng/ul#	91
19) Fluoranthene	19.352	202	2117	0.097	ng/ul#	79
20) Pyrene	19.710	202	2083m	0.082	ng/ul	
21) Benzo(a)anthracene	21.504	228	882	0.078	ng/ul#	72
22) Chrysene	21.518	228	921m	0.069	ng/ul	
24) Benzo(b)fluoranthene	23.146	252	1766m	0.141	ng/ul	
25) Benzo(k)fluoranthene	23.184	252	786m	0.070	ng/ul	
26) Benzo(a)pyrene	23.763	252	813	0.055	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.398	276	712	0.040	ng/ul#	57
29) Benzo(g,h,i)perylene	27.159	276	692	0.036	ng/ul#	18

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

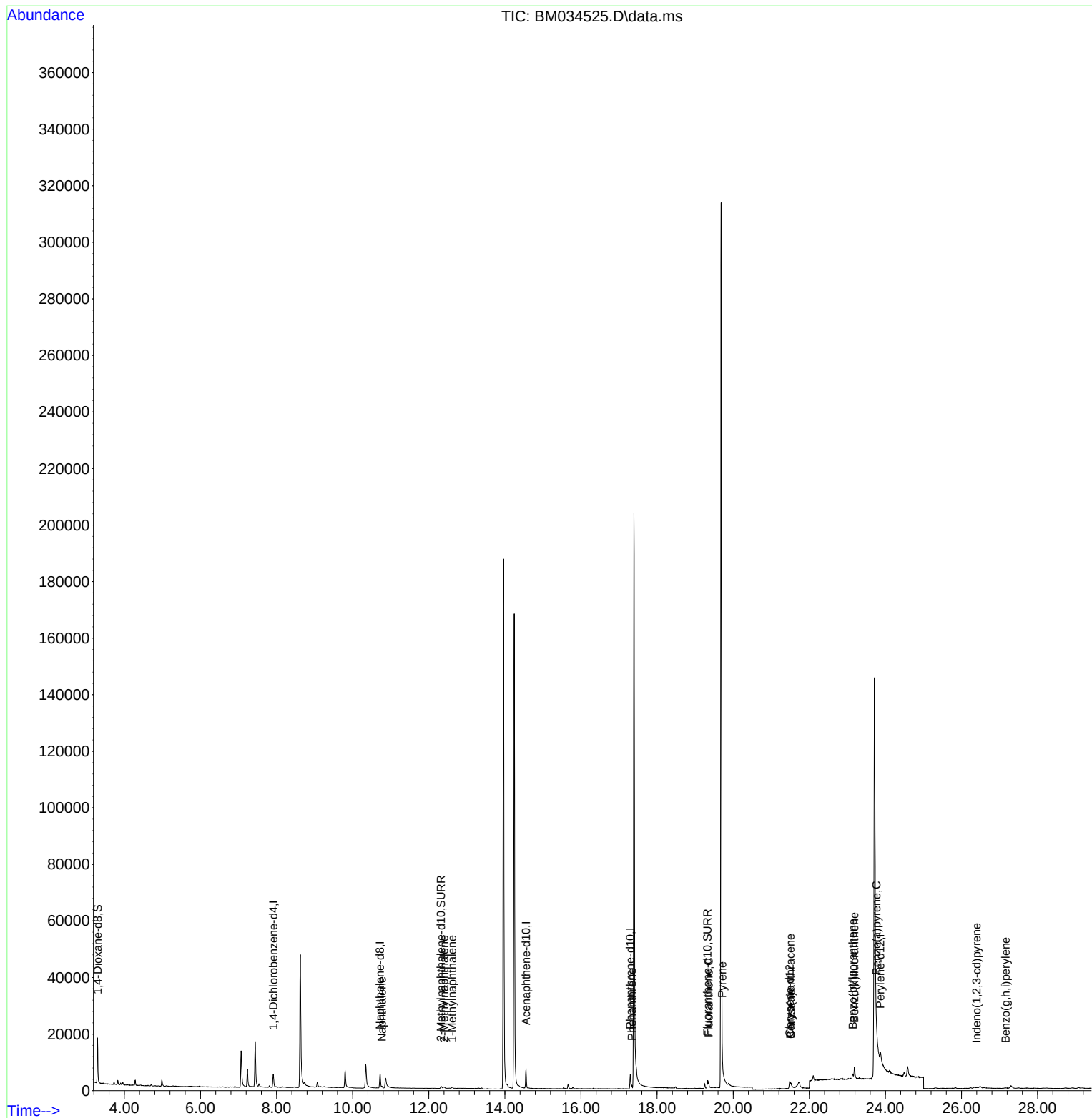
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034525.D
Acq On : 06 Apr 2022 20:26
Operator : CG/JU
Sample : N2182-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

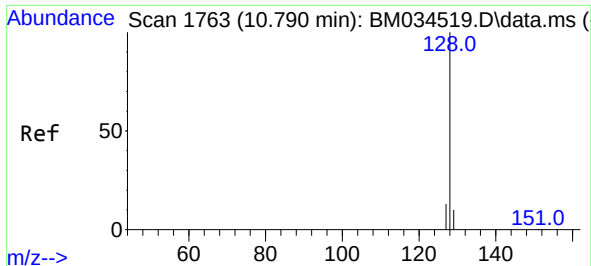
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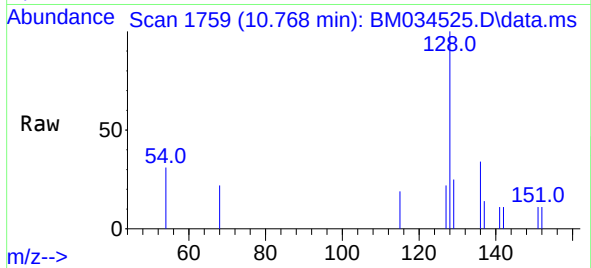
Quant Time: Apr 07 01:30:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#5
Naphthalene
Concen: 0.035 ng/ul
RT: 10.768 min Scan# 1759
Delta R.T. -0.017 min
Lab File: BM034525.D
Acq: 06 Apr 2022 20:26

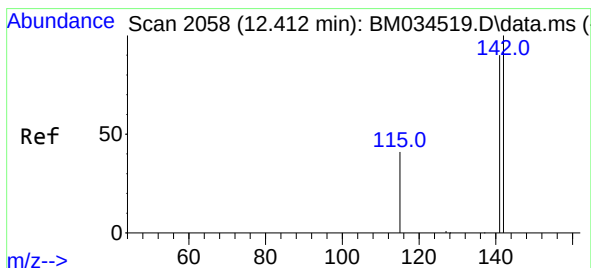
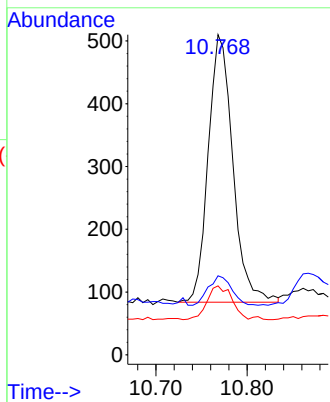
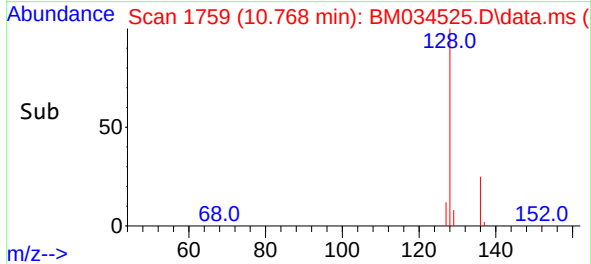
Instrument :
BNA_M
ClientSampleId :
COR14



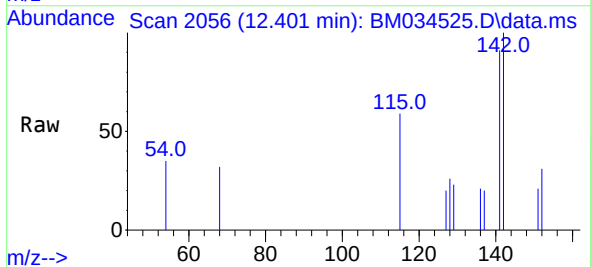
Tgt Ion:128 Resp: 799
Ion Ratio Lower Upper
128 100
129 24.7 13.4 20.2
127 21.6 15.2 22.8

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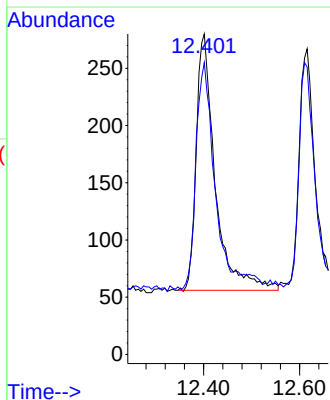
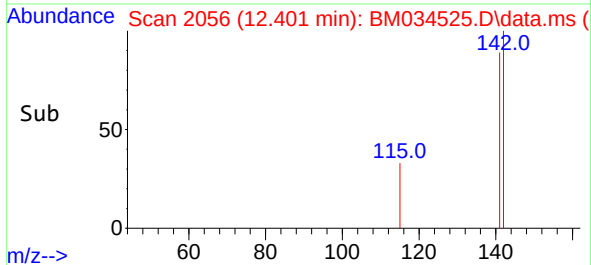
Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022

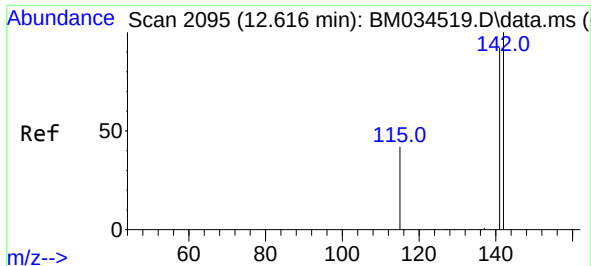


#7
2-Methylnaphthalene
Concen: 0.049 ng/ul
RT: 12.401 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BM034525.D
Acq: 06 Apr 2022 20:26



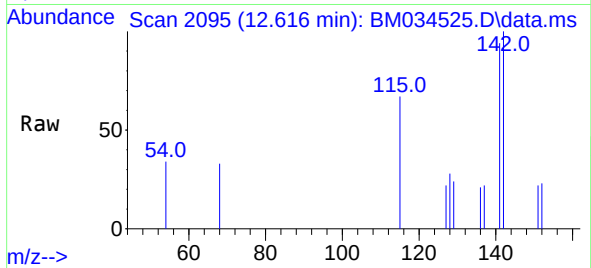
Tgt Ion:142 Resp: 614
Ion Ratio Lower Upper
142 100
141 90.4 71.8 107.6





#8
1-Methylnaphthalene
Concen: 0.037 ng/ul
RT: 12.616 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BM034525.D
Acq: 06 Apr 2022 20:26

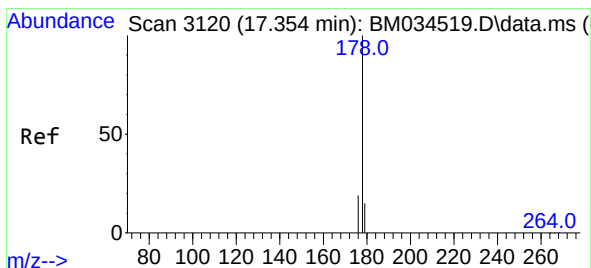
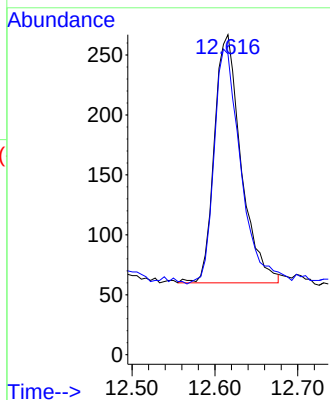
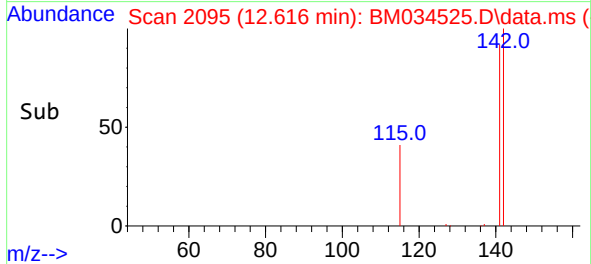
Instrument :
BNA_M
ClientSampleId :
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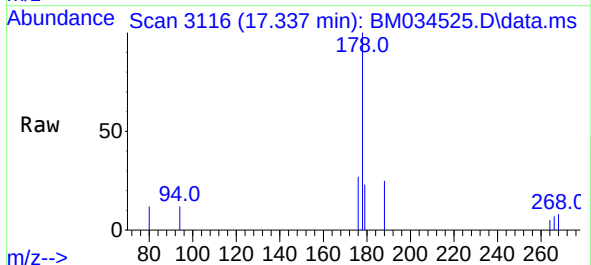
Tgt Ion:142 Resp: 465
Ion Ratio Lower Upper
142 100
141 95.1 75.0 112.4

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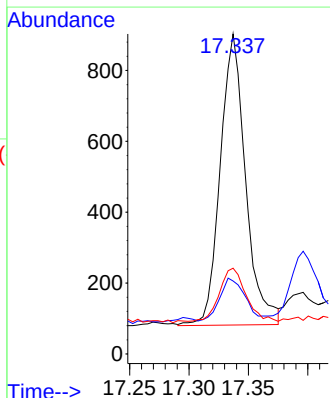
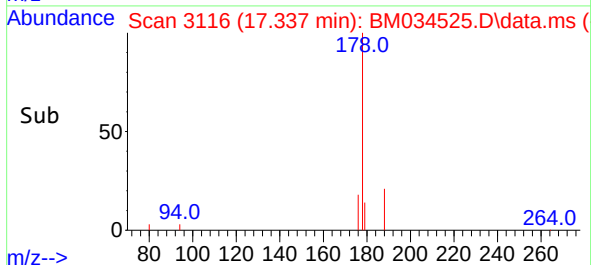
Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022

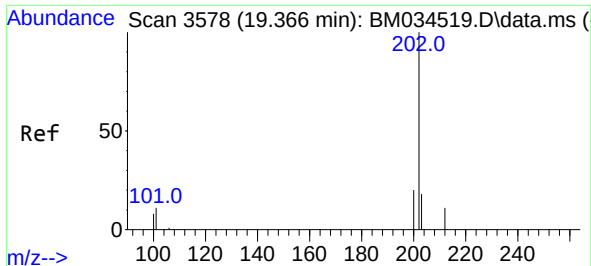


#15
Phenanthrene
Concen: 0.056 ng/ul
RT: 17.337 min Scan# 3116
Delta R.T. -0.017 min
Lab File: BM034525.D
Acq: 06 Apr 2022 20:26



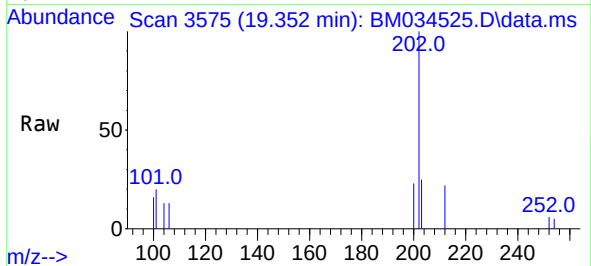
Tgt Ion:178 Resp: 1222
Ion Ratio Lower Upper
178 100
179 22.8 15.0 22.6#
176 26.8 17.9 26.9





#19
Fluoranthene
Concen: 0.097 ng/u1
RT: 19.352 min Scan# 3575
Delta R.T. -0.014 min
Lab File: BM034525.D
Acq: 06 Apr 2022 20:26

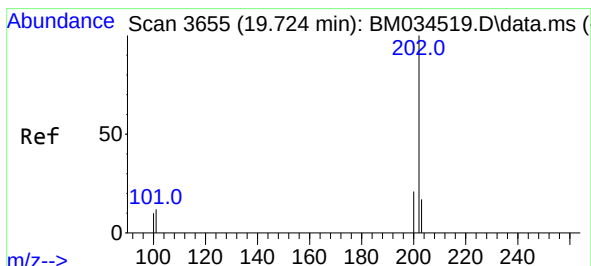
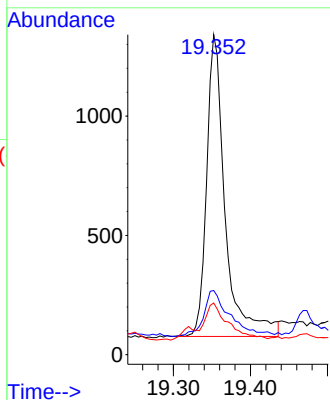
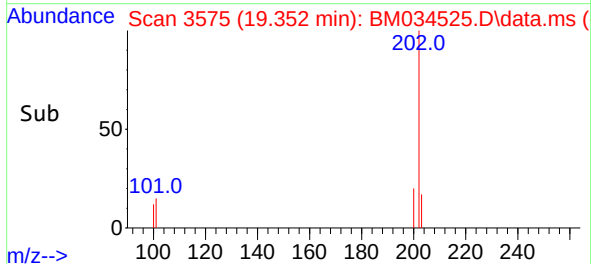
Instrument :
BNA_M
ClientSampleId :
COR14



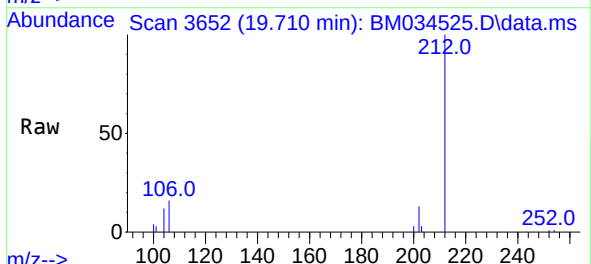
Tgt Ion:202 Resp: 211
Ion Ratio Lower Upper
202 100
101 20.1 9.2 13.8#
100 16.2 7.2 10.8#

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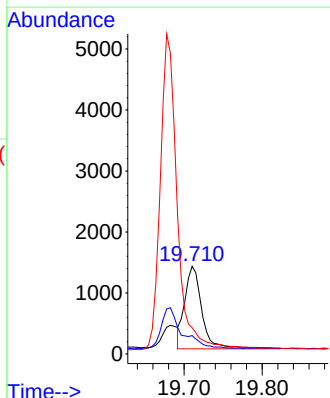
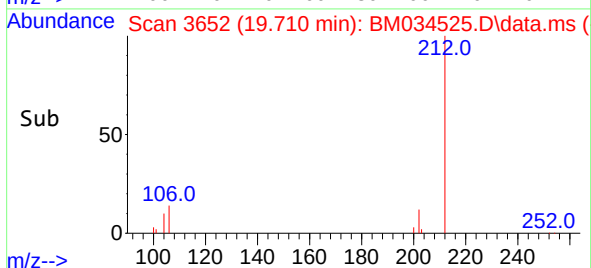
Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022

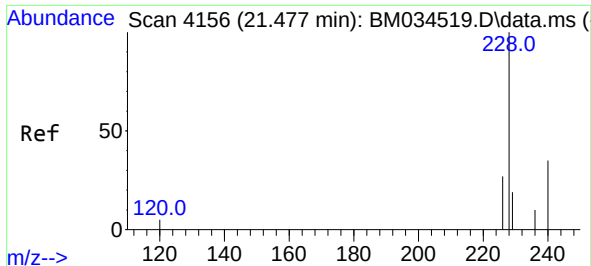


#20
Pyrene
Concen: 0.082 ng/u1 m
RT: 19.710 min Scan# 3652
Delta R.T. -0.014 min
Lab File: BM034525.D
Acq: 06 Apr 2022 20:26



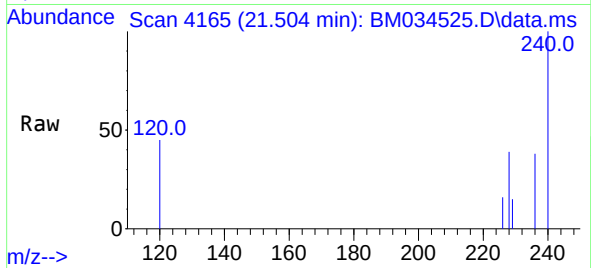
Tgt Ion:202 Resp: 2083
Ion Ratio Lower Upper
202 100
101 21.0 9.3 13.9#
100 29.9 7.8 11.6#





#21
Benzo(a)anthracene
Concen: 0.078 ng/ul
RT: 21.504 min Scan# 4165
Delta R.T. 0.024 min
Lab File: BM034525.D
Acq: 06 Apr 2022 20:26

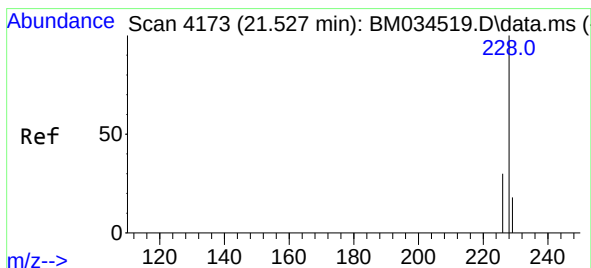
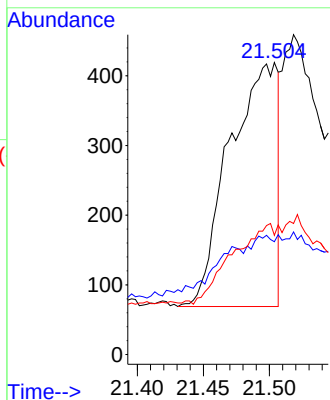
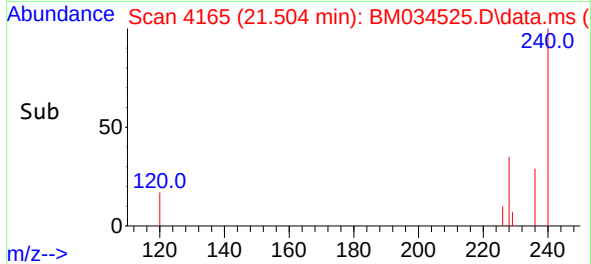
Instrument :
BNA_M
ClientSampleId :
COR14



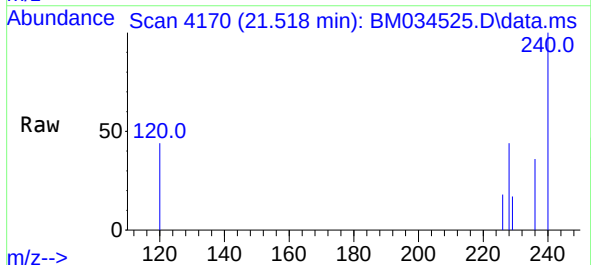
Tgt Ion:228 Resp: 882
Ion Ratio Lower Upper
228 100
229 38.7 17.3 25.9#
226 40.8 23.2 34.8#

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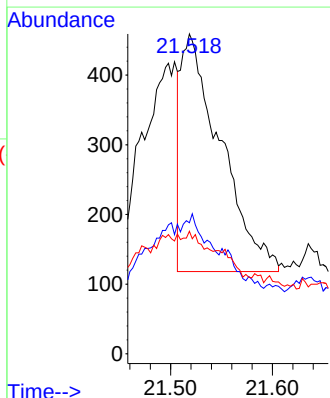
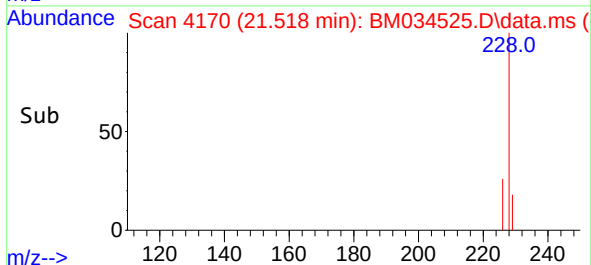
Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022

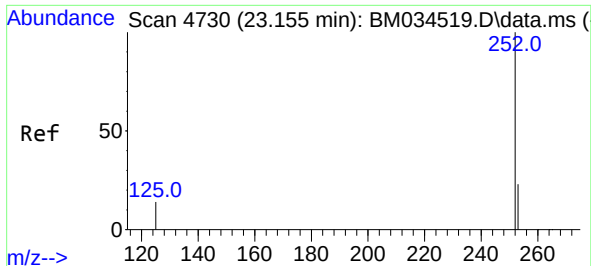


#22
Chrysene
Concen: 0.069 ng/ul m
RT: 21.518 min Scan# 4170
Delta R.T. -0.009 min
Lab File: BM034525.D
Acq: 06 Apr 2022 20:26



Tgt Ion:228 Resp: 921
Ion Ratio Lower Upper
228 100
226 41.0 25.8 38.8#
229 38.3 16.7 25.1#





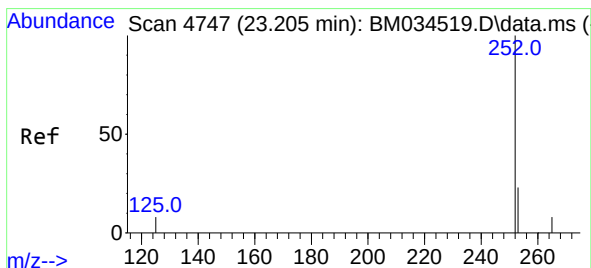
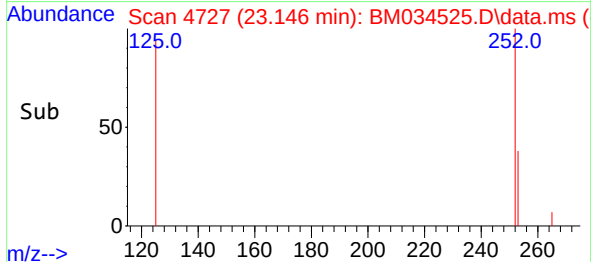
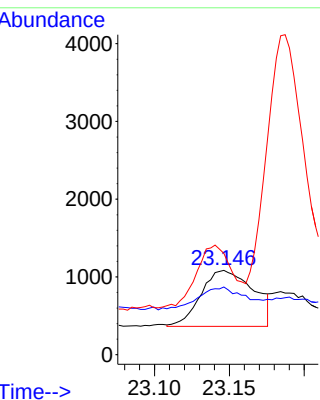
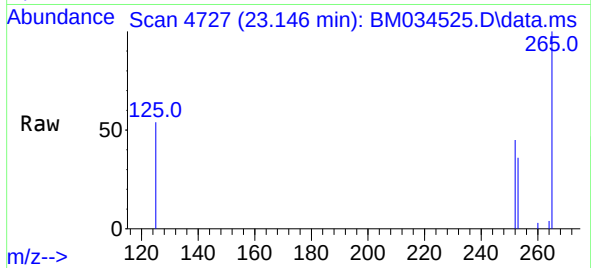
#24
Benzo(b)fluoranthene
Concen: 0.141 ng/ul m
RT: 23.146 min Scan# 4727
Delta R.T. -0.015 min
Lab File: BM034525.D
Acq: 06 Apr 2022 20:26

Instrument :
BNA_M
ClientSampleId :
COR14

Tgt Ion:252 Resp: 1760
Ion Ratio Lower Upper
252 100
253 80.2 0.0 64.2#
125 120.0 0.0 28.8#

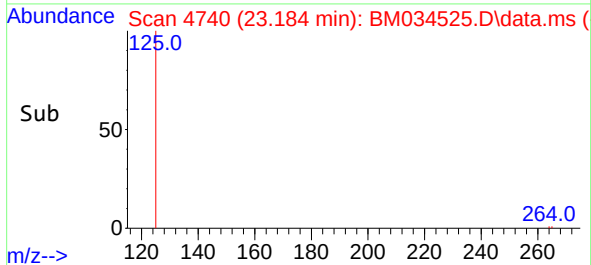
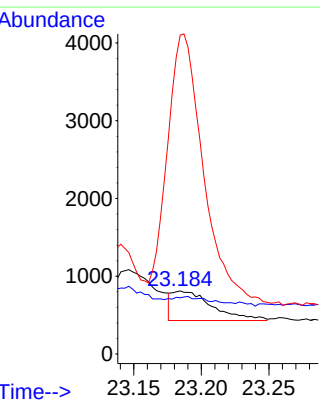
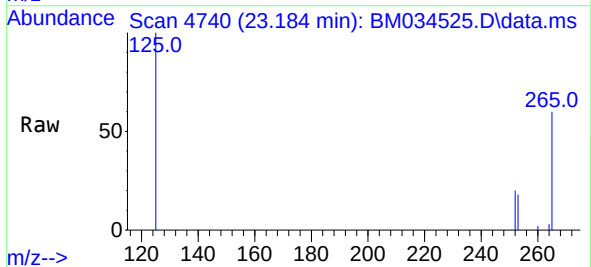
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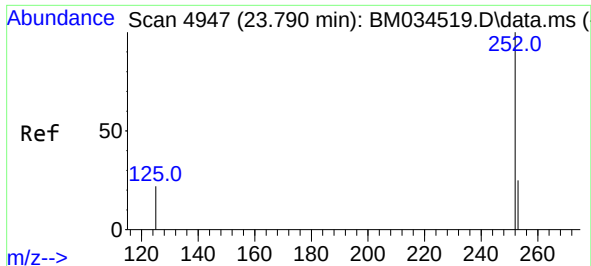
Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022



#25
Benzo(k)fluoranthene
Concen: 0.070 ng/ul m
RT: 23.184 min Scan# 4740
Delta R.T. -0.027 min
Lab File: BM034525.D
Acq: 06 Apr 2022 20:26

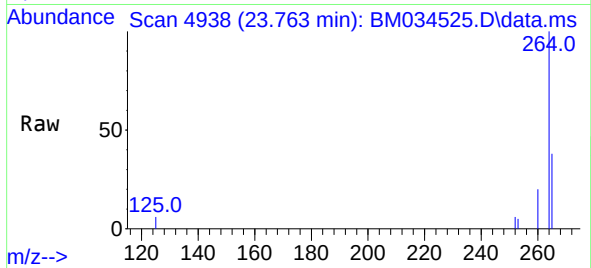
Tgt Ion:252 Resp: 786
Ion Ratio Lower Upper
252 100
253 89.1 26.8 40.2#
125 505.8 12.0 18.0#





#26
Benzo(a)pyrene
Concen: 0.055 ng/ul
RT: 23.763 min Scan# 4947
Delta R.T. -0.032 min
Lab File: BM034525.D
Acq: 06 Apr 2022 20:26

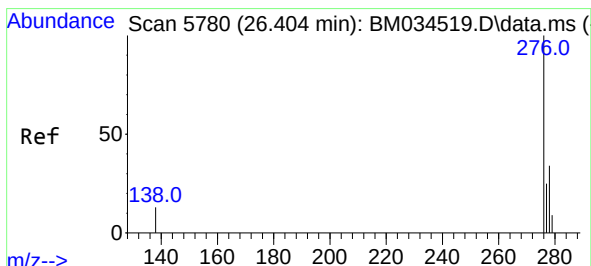
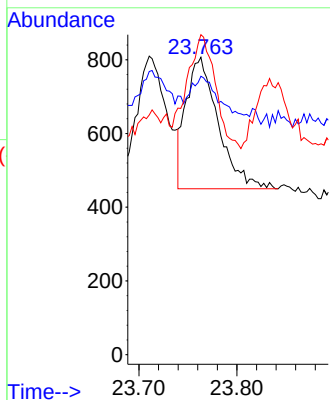
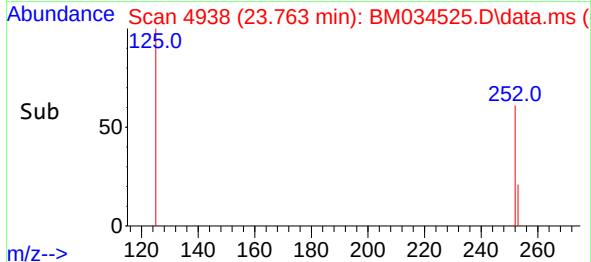
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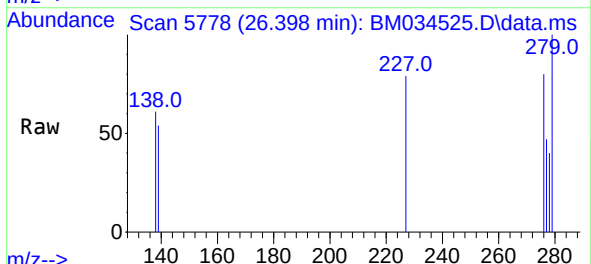
Tgt Ion:252 Resp: 811
Ion Ratio Lower Upper
252 100
253 93.6 32.0 48.0
125 107.6 14.5 21.7

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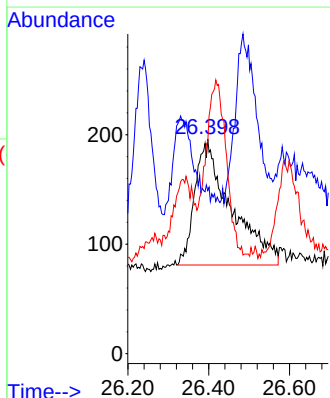
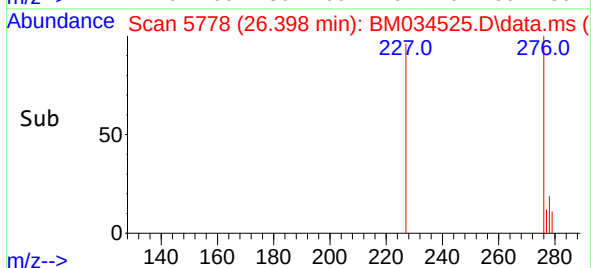
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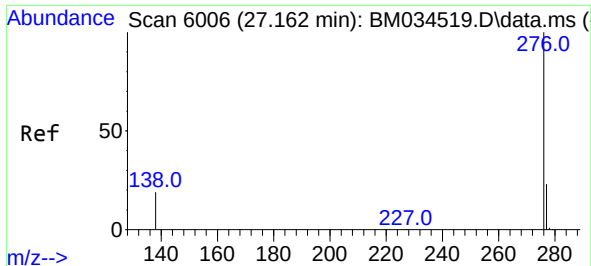


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.040 ng/ul
RT: 26.398 min Scan# 5778
Delta R.T. -0.013 min
Lab File: BM034525.D
Acq: 06 Apr 2022 20:26



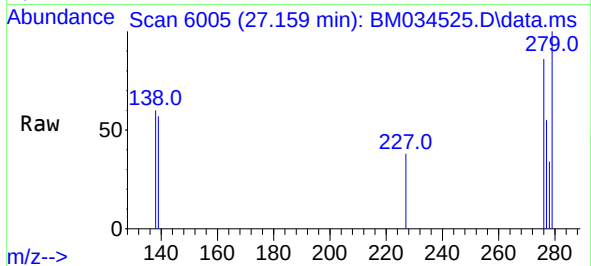
Tgt Ion:276 Resp: 712
Ion Ratio Lower Upper
276 100
138 0.0 15.8 23.6
227 0.0 0.0 0.0





#29
Benzo(g,h,i)perylene
Concen: 0.036 ng/ul
RT: 27.159 min Scan# 6005
Delta R.T. -0.010 min
Lab File: BM034525.D
Acq: 06 Apr 2022 20:26

Instrument :
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ClientSampleId :
COR14



Tgt Ion: 276 Resp: 692
Ion Ratio Lower Upper
276 100
138 69.3 17.4 26.0
277 63.9 22.6 33.8

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