

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040522\
 Data File : BM034501.D
 Acq On : 05 Apr 2022 14:21
 Operator : CG/JU
 Sample : N2166-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R41

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/06/2022
 Supervised By :Yogesh Patel 04/09/2022

Quant Time: Apr 06 01:30:47 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	2970	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.719	136	8124	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.555	164	4348	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188	7840	0.400	ng/ul	-0.02
17) Chrysene-d12	21.518	240	5593	0.400	ng/ul	# 0.02
23) Perylene-d12	23.874	264	4653m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.292	96	23476	4.719	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	3702	0.347	ng/ul	0.00
18) Fluoranthene-d10	19.324	212	8219	0.501	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.337	178	796	0.031	ng/ul#	80
16) Anthracene	17.426	178	443	0.023	ng/ul#	53
19) Fluoranthene	19.357	202	1183	0.050	ng/ul#	73
21) Benzo(a)anthracene	21.501	228	477	0.039	ng/ul#	43
24) Benzo(b)fluoranthene	23.149	252	447	0.029	ng/ul#	1

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

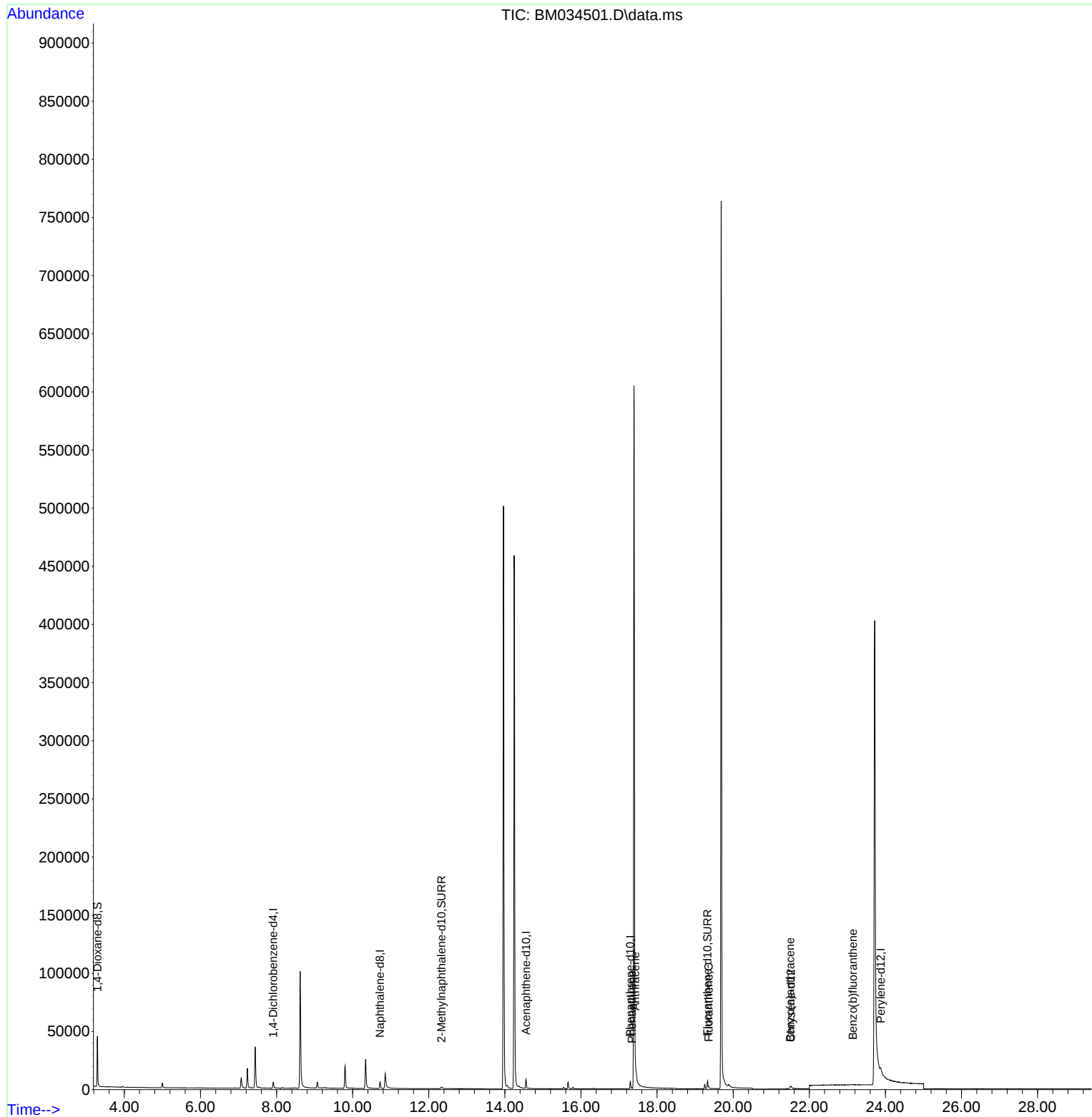
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040522\
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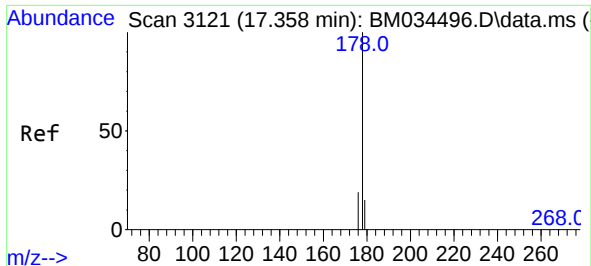
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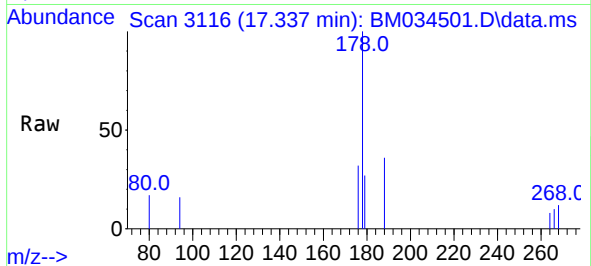
Quant Time: Apr 06 01:30:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
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#15
Phenanthrene
Concen: 0.031 ng/u1
RT: 17.337 min Scan# 3116
Delta R.T. -0.017 min
Lab File: BM034501.D
Acq: 05 Apr 2022 14:21

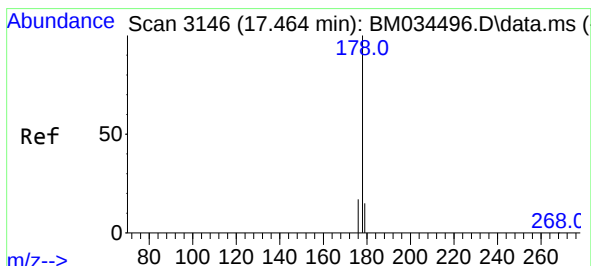
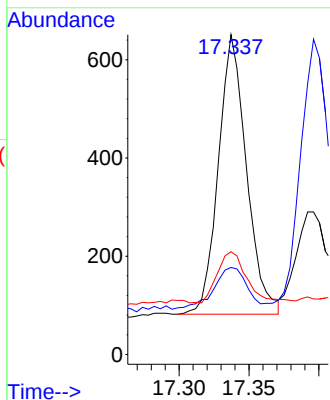
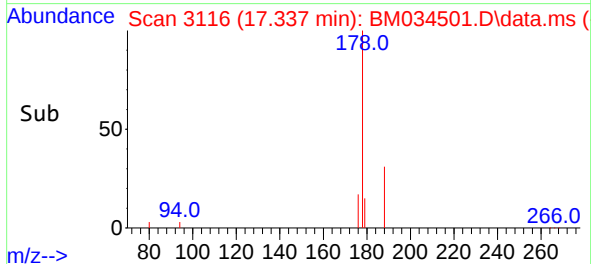
Instrument :
BNA_M
ClientSampleId :
C0R41



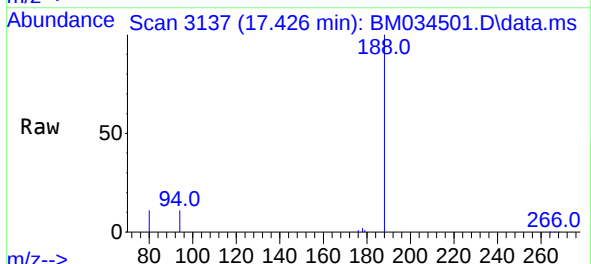
Tgt Ion:178 Resp: 790
Ion Ratio Lower Upper
178 100
179 27.2 15.0 22.6
176 32.1 17.9 26.9

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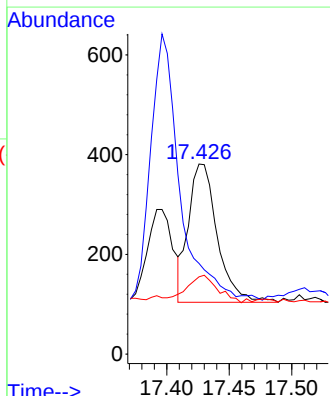
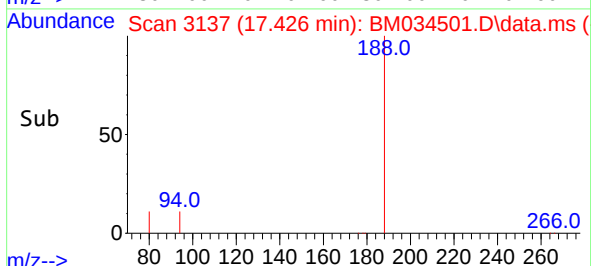
Reviewed By :Jagrut Upadhyay 04/06/2022
Supervised By :Yogesh Patel 04/09/2022

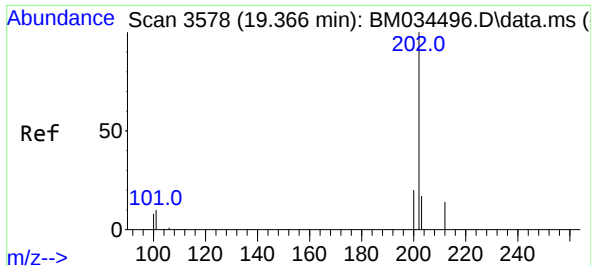


#16
Anthracene
Concen: 0.023 ng/u1
RT: 17.426 min Scan# 3137
Delta R.T. -0.025 min
Lab File: BM034501.D
Acq: 05 Apr 2022 14:21



Tgt Ion:178 Resp: 443
Ion Ratio Lower Upper
178 100
179 47.8 16.5 24.7#
176 40.7 18.3 27.5#





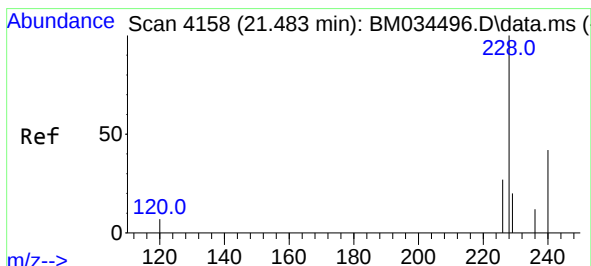
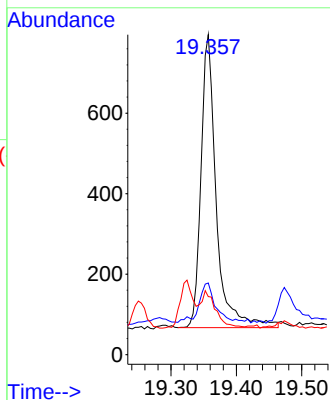
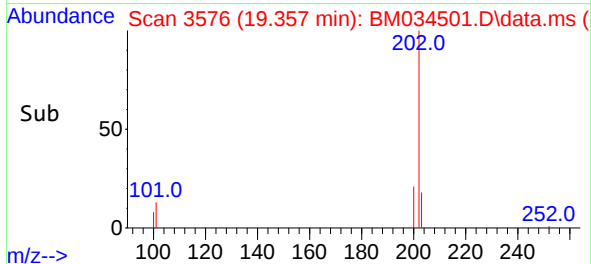
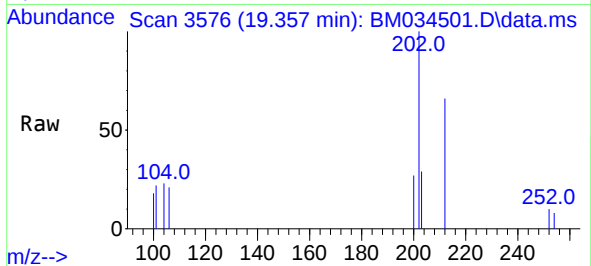
#19
Fluoranthene
Concen: 0.050 ng/u1
RT: 19.357 min Scan# 318
Delta R.T. -0.009 min
Lab File: BM034501.D
Acq: 05 Apr 2022 14:21

Instrument :
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ClientSampleId :
COR41

Tgt Ion:202 Resp: 118
Ion Ratio Lower Upper
202 100
101 22.4 9.2 13.8
100 18.1 7.2 10.8

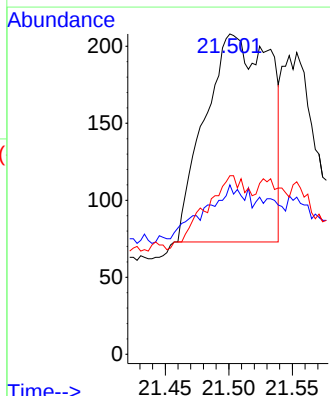
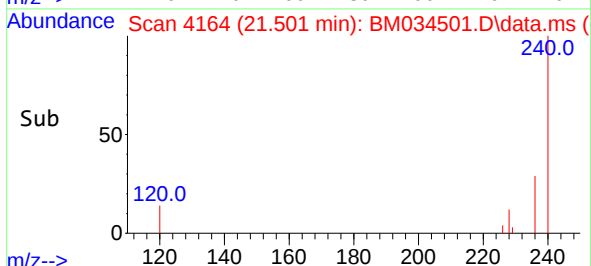
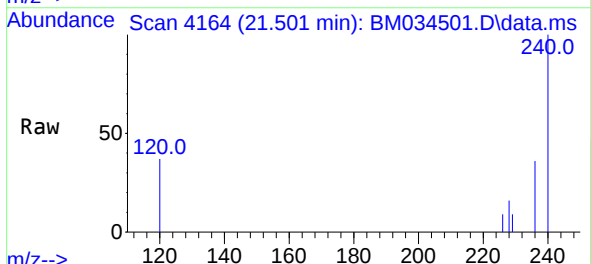
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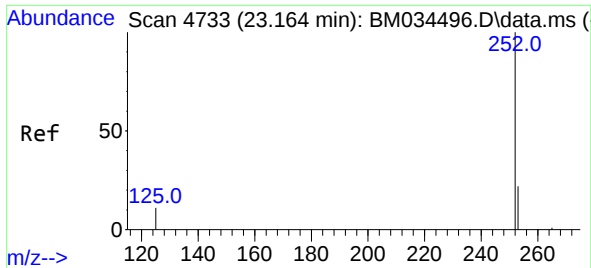
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Supervised By :Yogesh Patel 04/09/2022



#21
Benzo(a)anthracene
Concen: 0.039 ng/u1
RT: 21.501 min Scan# 4164
Delta R.T. 0.021 min
Lab File: BM034501.D
Acq: 05 Apr 2022 14:21

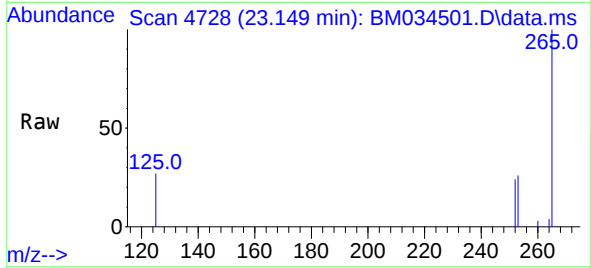
Tgt Ion:228 Resp: 477
Ion Ratio Lower Upper
228 100
229 52.9 17.3 25.9#
226 55.8 23.2 34.8#





#24
Benzo(b)fluoranthene
Concen: 0.029 ng/ul
RT: 23.149 min Scan# 41
Delta R.T. -0.012 min
Lab File: BM034501.D
Acq: 05 Apr 2022 14:21

Instrument :
BNA_M
ClientSampleId :
C0R41



Tgt Ion:252 Resp: 44
Ion Ratio Lower Upper
252 100
253 107.7 0.0 64.2
125 115.3 0.0 28.8

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