

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040623\
 Data File : BM039329.D
 Acq On : 06 Apr 2023 23:02
 Operator : CG/JU
 Sample : 02092-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB973

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/07/2023
 Supervised By :Jagrut Upadhyay 04/07/2023

Quant Time: Apr 07 02:18:00 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 23:58:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.882	152	6653	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.691	136	23589	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.532	164	13627	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.282	188	25899	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.469	240	21689	0.400	ng/ul	# 0.00
23) Perylene-d12	23.860	264	24813	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	36830	2.990	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.286	152	12669m	0.464	ng/ul	0.00
18) Fluoranthene-d10	19.310	212	26122	0.387	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.273	152	3644	0.069	ng/ul#	1
16) Anthracene	17.413	178	60754	1.111	ng/ul#	91
19) Fluoranthene	19.338	202	2616	0.029	ng/ul#	1
20) Pyrene	19.705	202	5185	0.050	ng/ul#	20
21) Benzo(a)anthracene	21.451	228	8752	0.175	ng/ul#	47

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

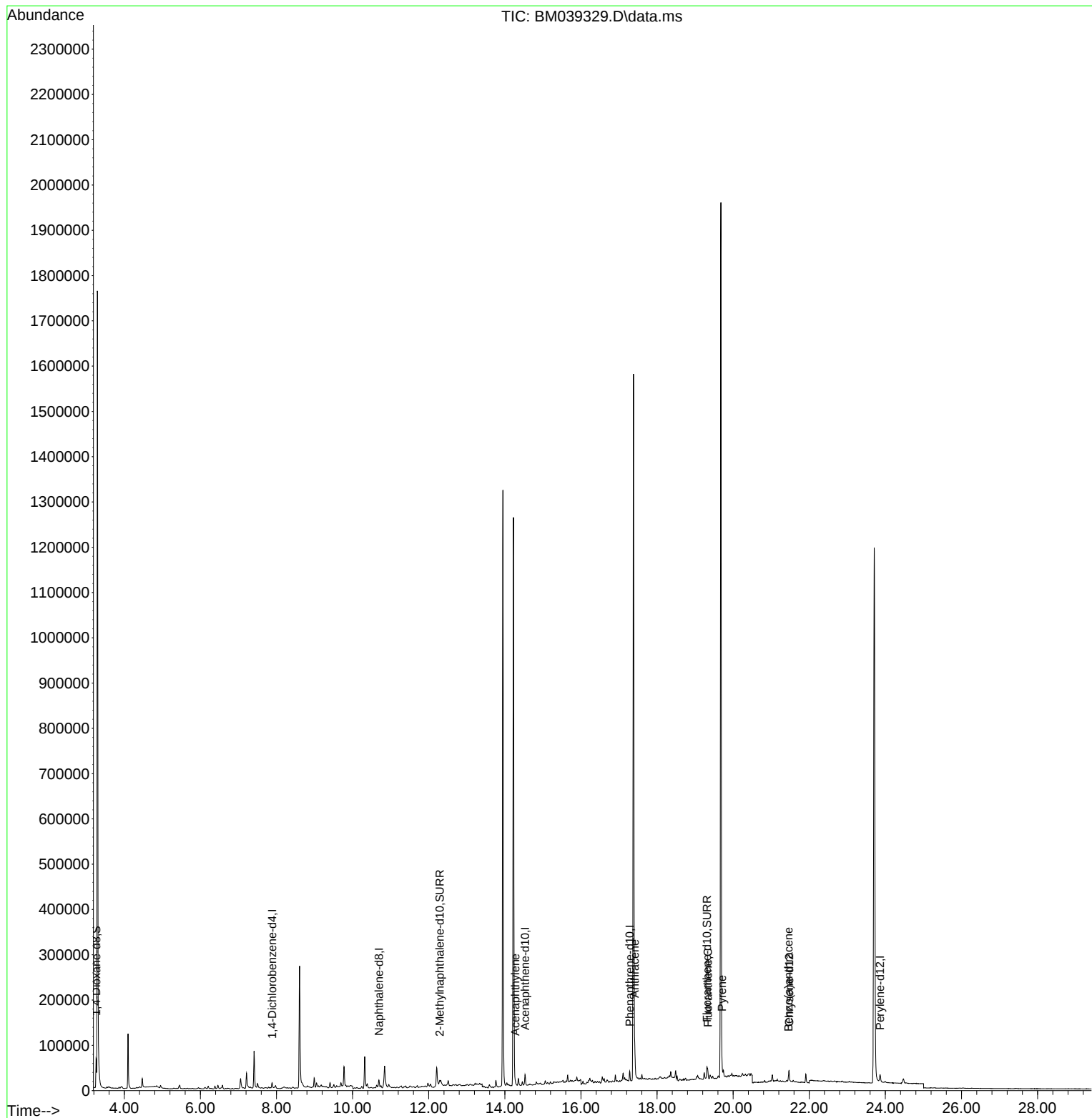
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040623\
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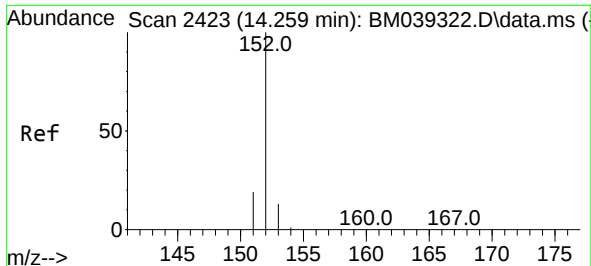
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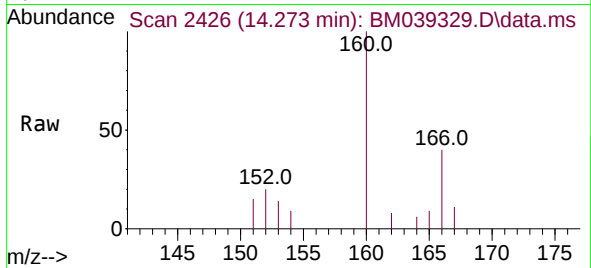
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#10
Acenaphthylene
Concen: 0.069 ng/ul
RT: 14.273 min Scan# 2423
Delta R.T. 0.014 min
Lab File: BM039329.D
Acq: 06 Apr 2023 23:02

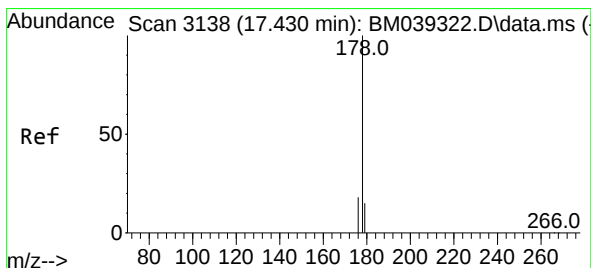
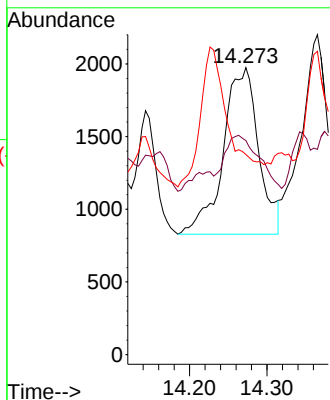
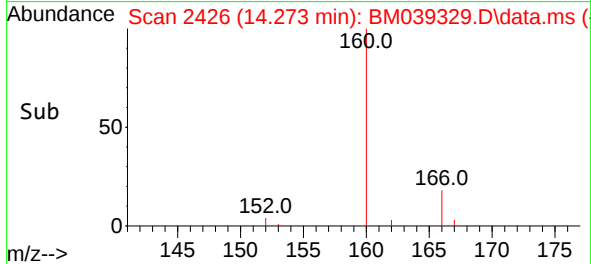
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Tgt Ion:152 Resp: 3644
Ion Ratio Lower Upper
152 100
151 74.6 16.2 24.4#
153 69.7 11.6 17.4#

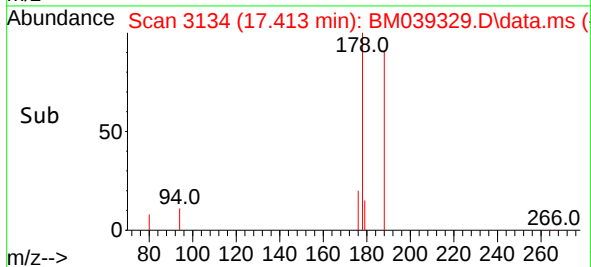
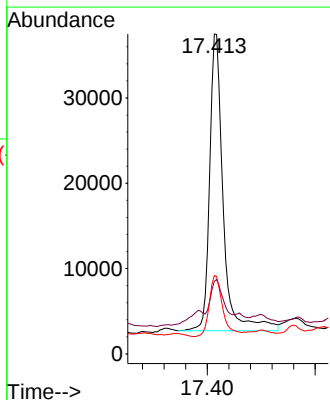
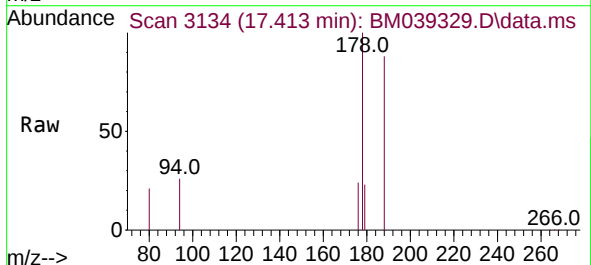
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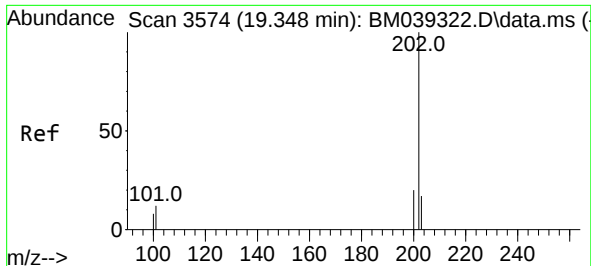
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Supervised By :Jagrut Upadhyay 04/07/2023



#16
Anthracene
Concen: 1.111 ng/ul
RT: 17.413 min Scan# 3134
Delta R.T. -0.013 min
Lab File: BM039329.D
Acq: 06 Apr 2023 23:02

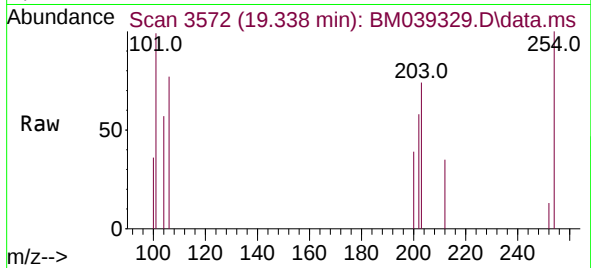
Tgt Ion:178 Resp: 60754
Ion Ratio Lower Upper
178 100
179 22.7 14.6 21.8#
176 24.5 16.6 24.8





#19
Fluoranthene
Concen: 0.029 ng/ul
RT: 19.338 min Scan# 3572
Delta R.T. -0.010 min
Lab File: BM039329.D
Acq: 06 Apr 2023 23:02

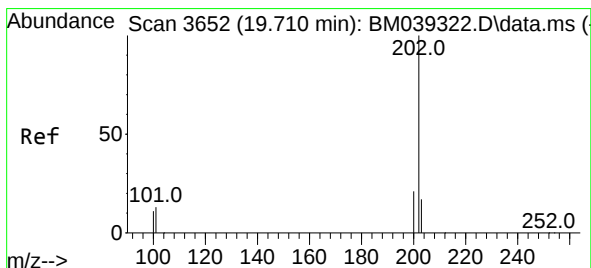
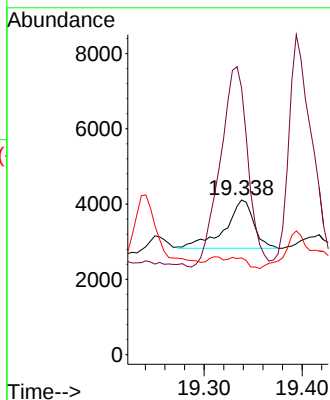
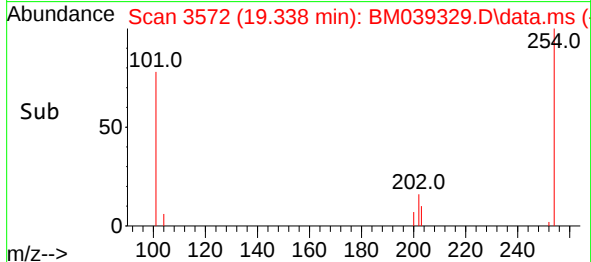
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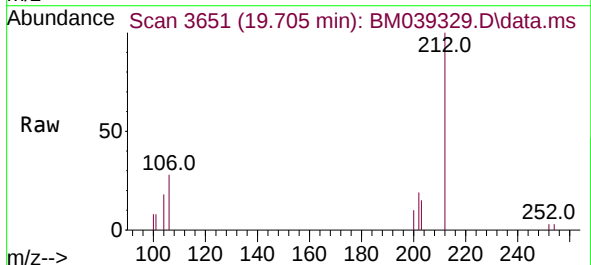
Tgt Ion:202 Resp: 2610
Ion Ratio Lower Upper
202 100
101 172.6 9.7 14.5#
100 62.5 7.4 11.0#

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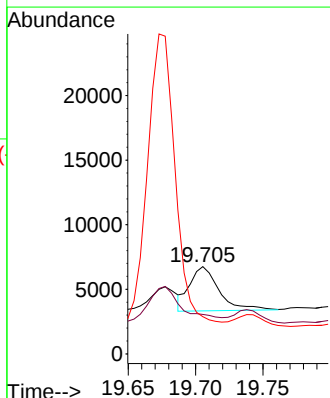
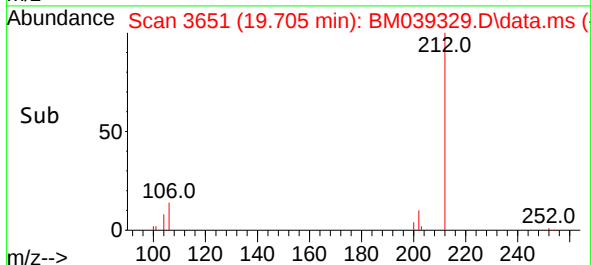
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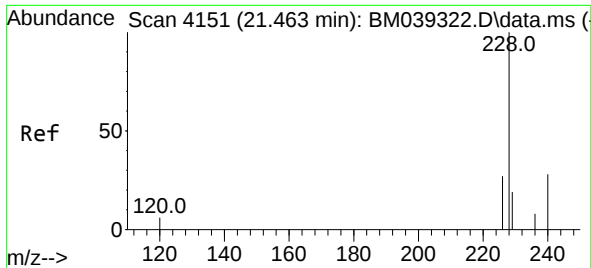


#20
Pyrene
Concen: 0.050 ng/ul
RT: 19.705 min Scan# 3651
Delta R.T. -0.005 min
Lab File: BM039329.D
Acq: 06 Apr 2023 23:02



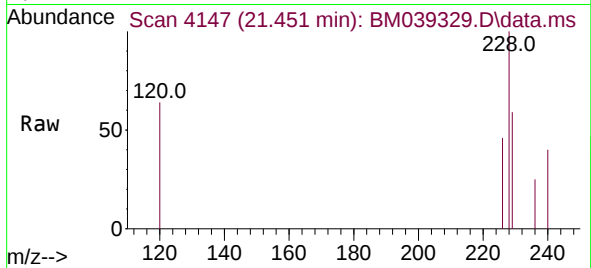
Tgt Ion:202 Resp: 5185
Ion Ratio Lower Upper
202 100
101 45.2 11.1 16.7#
100 42.7 8.8 13.2#





#21
Benzo(a)anthracene
Concen: 0.175 ng/ul
RT: 21.451 min Scan# 41
Delta R.T. -0.009 min
Lab File: BM039329.D
Acq: 06 Apr 2023 23:02

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:228 Resp: 8752
Ion Ratio Lower Upper
228 100
229 58.6 16.6 24.8
226 45.6 22.6 34.0

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