

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
 Data File : BM040641.D
 Acq On : 05 Jul 2023 15:11
 Operator : MA/JU
 Sample : 03245-05DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGG3DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :Sohil Jodhani 07/05/2023

Quant Time: Jul 05 17:18:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 05 09:30:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	5877	0.400	ng/ul	0.00
4) Naphthalene-d8	10.718	136	21821	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.554	164	9864	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.307	188	17770	0.400	ng/ul	0.00
17) Chrysene-d12	21.494	240	10883	0.400	ng/ul	0.00
23) Perylene-d12	23.903	264	11678	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	2870	0.311	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.312	152	616	0.020	ng/ul	0.00
18) Fluoranthene-d10	19.338	212	803	0.023	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.349	178	4536	0.082	ng/ul#	90
16) Anthracene	17.442	178	1076	0.023	ng/ul#	56
19) Fluoranthene	19.366	202	11831	0.256	ng/ul	99
20) Pyrene	19.728	202	10313	0.208	ng/ul#	94
21) Benzo(a)anthracene	21.480	228	5501	0.149	ng/ul	93
22) Chrysene	21.532	228	5267	0.125	ng/ul#	94
24) Benzo(b)fluoranthene	23.166	252	9828	0.217	ng/ul	69
26) Benzo(a)pyrene	23.795	252	5136	0.126	ng/ul#	61
27) Indeno(1,2,3-cd)pyrene	26.394	276	5083	0.090	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.404	278	1392	0.031	ng/ul#	1
29) Benzo(g,h,i)perylene	27.162	276	4873	0.098	ng/ul#	80

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

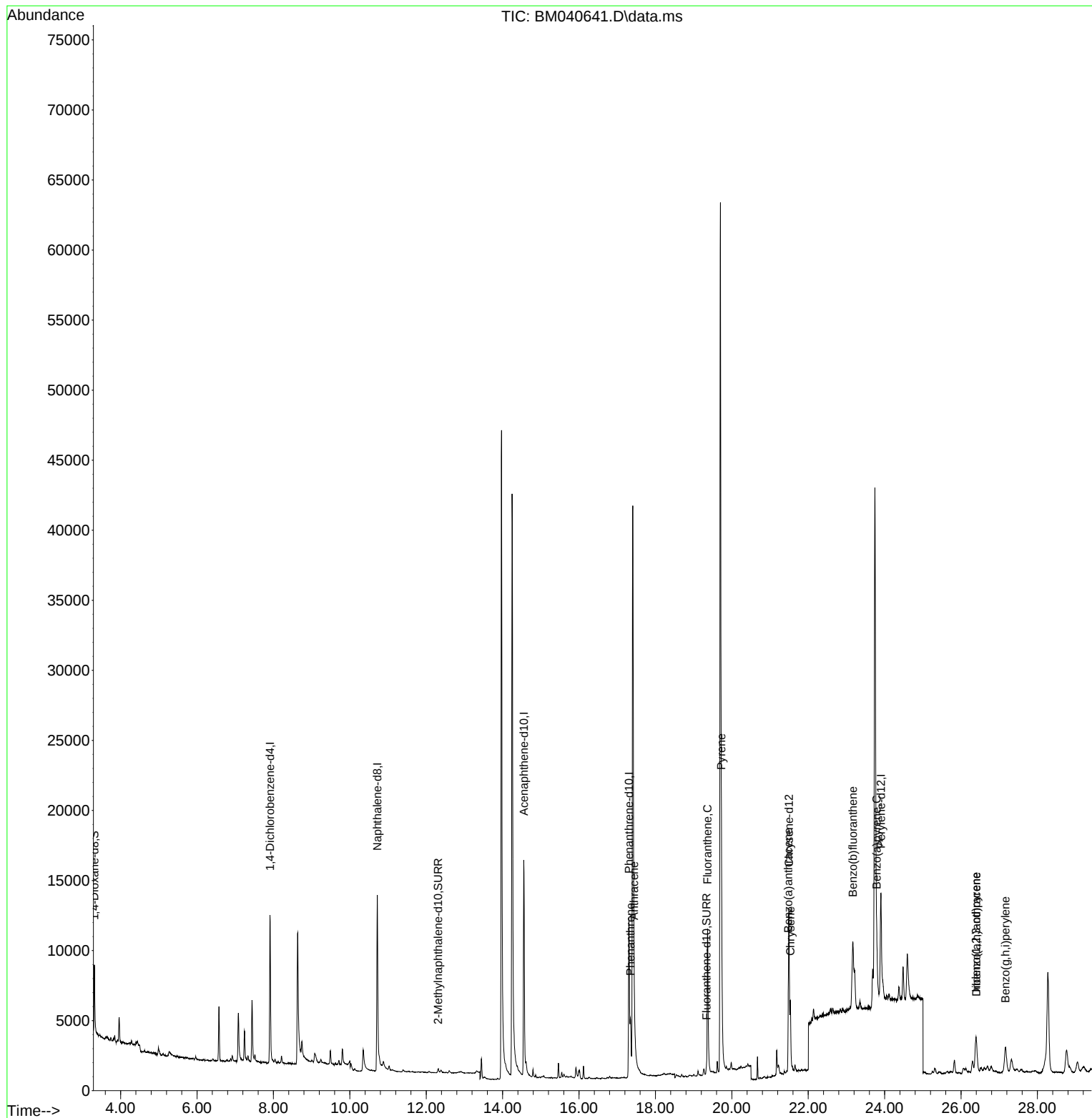
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
Data File : BM040641.D
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Misc :
ALS Vial : 11 Sample Multiplier: 1

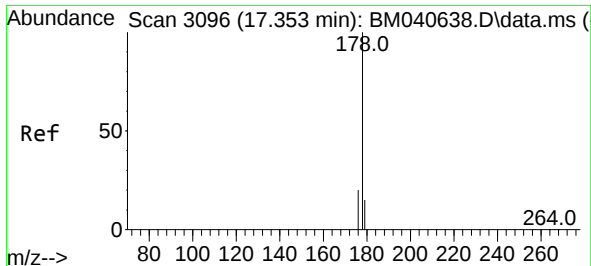
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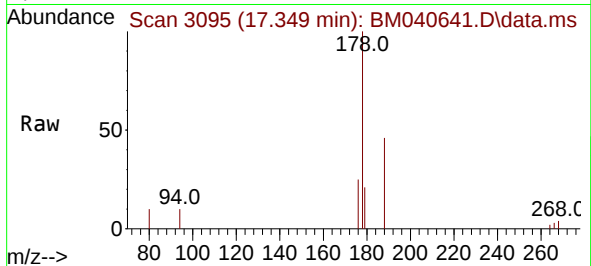
Quant Time: Jul 05 17:18:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#15
Phenanthrene
Concen: 0.082 ng/ul
RT: 17.349 min Scan# 3096
Delta R.T. -0.003 min
Lab File: BM040641.D
Acq: 05 Jul 2023 15:11

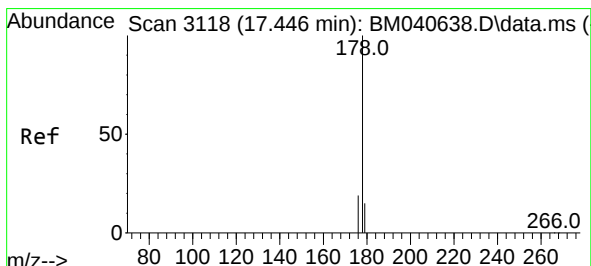
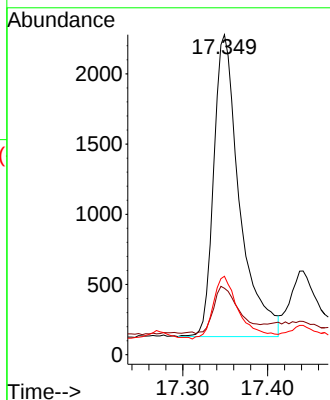
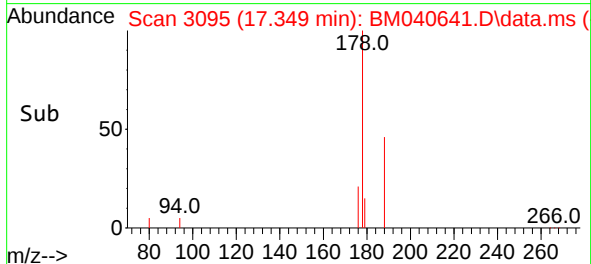
Instrument :
BNA_M
ClientSampleId :
DCGG3DL



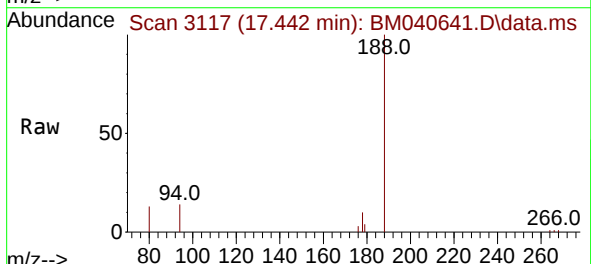
Tgt Ion:178 Resp: 4530
Ion Ratio Lower Upper
178 100
179 20.8 12.8 19.2#
176 24.5 16.4 24.6#

Manual Integrations
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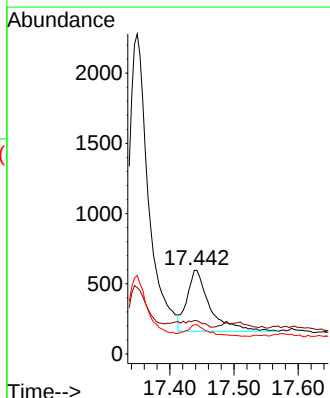
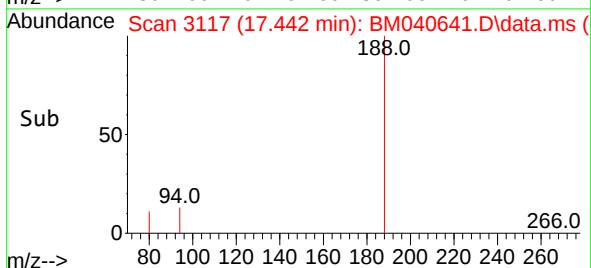
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :Sohil Jodhani 07/05/2023

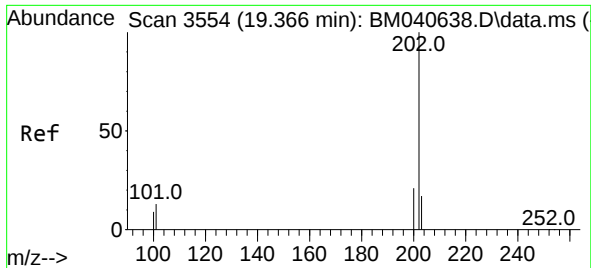


#16
Anthracene
Concen: 0.023 ng/ul
RT: 17.442 min Scan# 3117
Delta R.T. -0.003 min
Lab File: BM040641.D
Acq: 05 Jul 2023 15:11



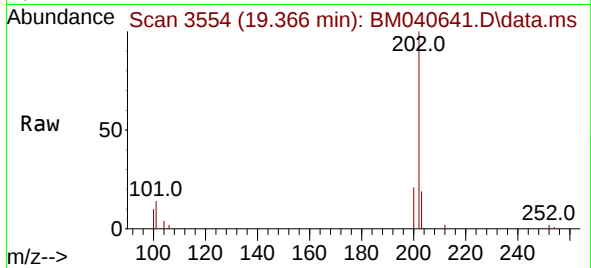
Tgt Ion:178 Resp: 1076
Ion Ratio Lower Upper
178 100
179 39.8 12.9 19.3#
176 35.1 15.8 23.6#





#19
Fluoranthene
Concen: 0.256 ng/ul
RT: 19.366 min Scan# 3554
Delta R.T. -0.003 min
Lab File: BM040641.D
Acq: 05 Jul 2023 15:11

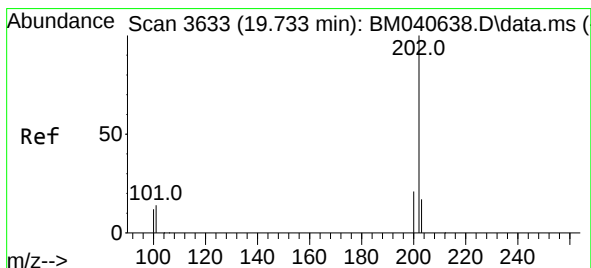
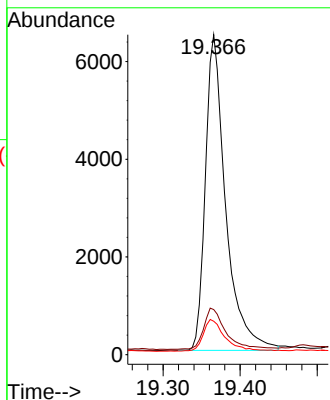
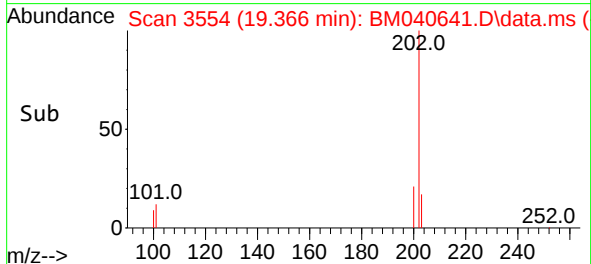
Instrument :
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ClientSampleId :
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Tgt Ion:202 Resp: 1183
Ion Ratio Lower Upper
202 100
101 14.1 11.4 17.0
100 10.5 8.7 13.1

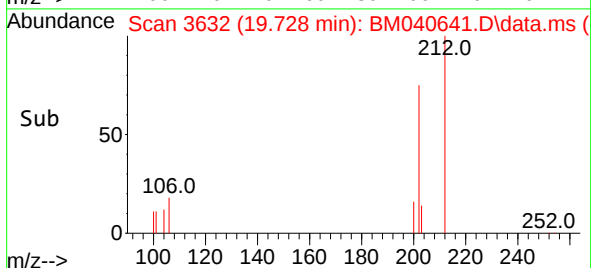
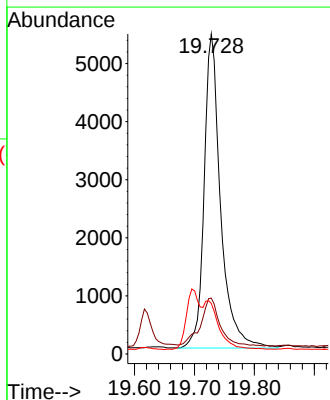
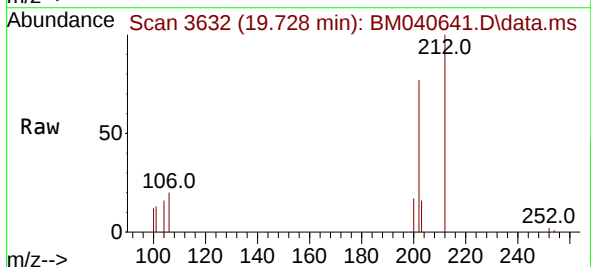
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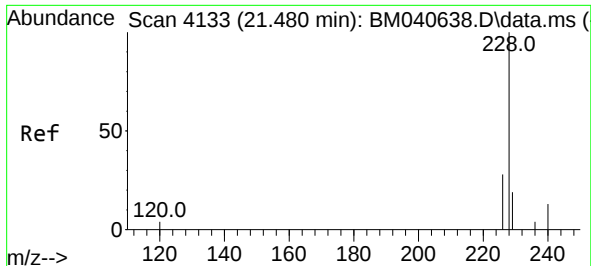
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :Sohil Jodhani 07/05/2023



#20
Pyrene
Concen: 0.208 ng/ul
RT: 19.728 min Scan# 3632
Delta R.T. -0.003 min
Lab File: BM040641.D
Acq: 05 Jul 2023 15:11

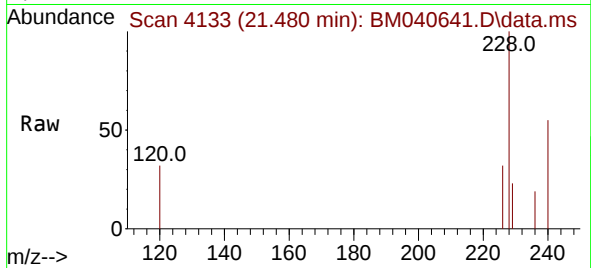
Tgt Ion:202 Resp: 10313
Ion Ratio Lower Upper
202 100
101 17.5 12.6 18.8
100 15.8 9.8 14.6#





#21
Benzo(a)anthracene
Concen: 0.149 ng/ul
RT: 21.480 min Scan# 4133
Delta R.T. 0.001 min
Lab File: BM040641.D
Acq: 05 Jul 2023 15:11

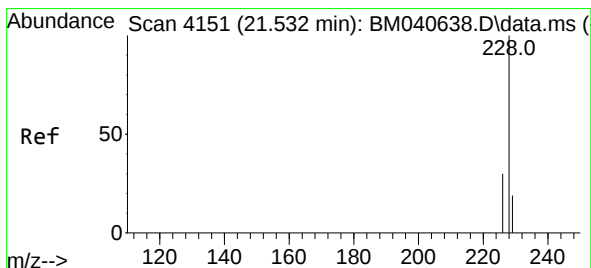
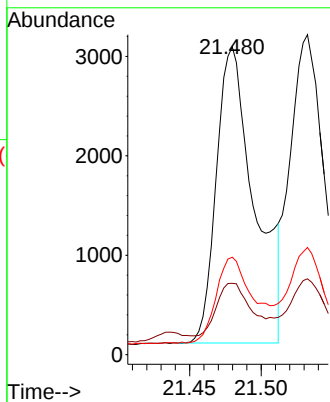
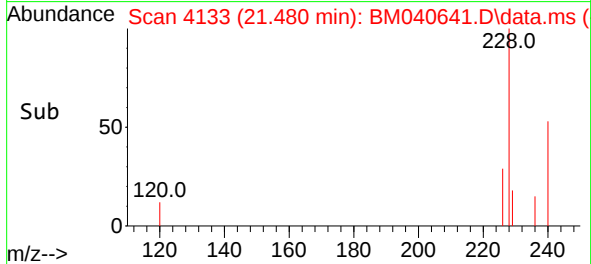
Instrument :
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ClientSampleId :
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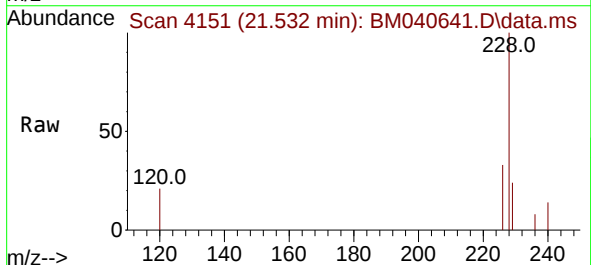
Tgt Ion:228 Resp: 550
Ion Ratio Lower Upper
228 100
229 23.2 16.0 24.0
226 31.6 22.3 33.5

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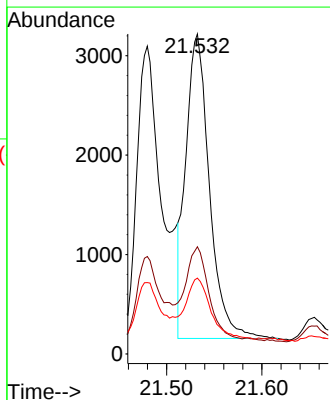
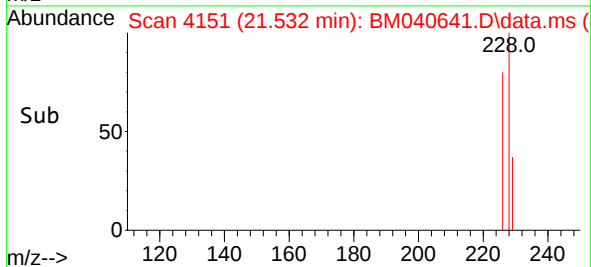
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :Sohil Jodhani 07/05/2023

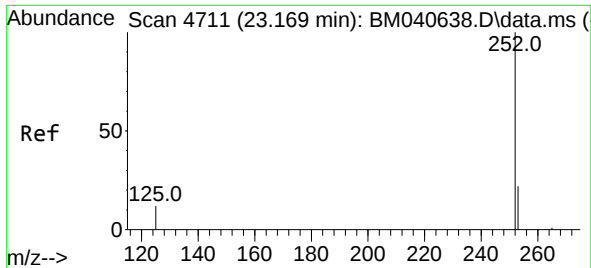


#22
Chrysene
Concen: 0.125 ng/ul
RT: 21.532 min Scan# 4151
Delta R.T. 0.001 min
Lab File: BM040641.D
Acq: 05 Jul 2023 15:11



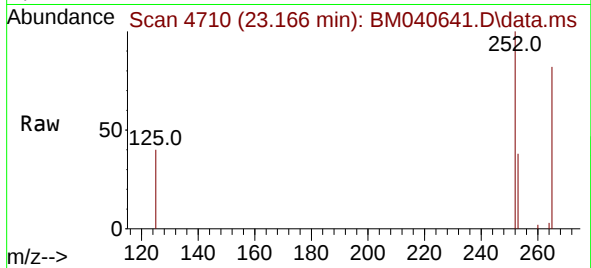
Tgt Ion:228 Resp: 5267
Ion Ratio Lower Upper
228 100
226 33.5 24.9 37.3
229 23.7 15.8 23.6#





#24
Benzo(b)fluoranthene
Concen: 0.217 ng/ul
RT: 23.166 min Scan# 4710
Delta R.T. -0.002 min
Lab File: BM040641.D
Acq: 05 Jul 2023 15:11

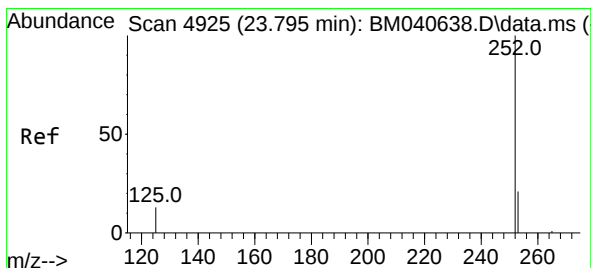
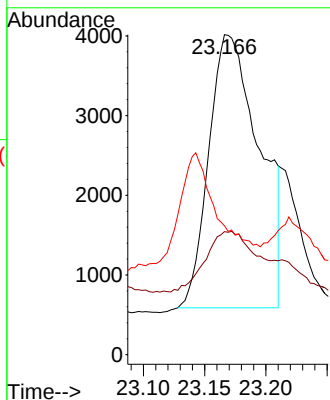
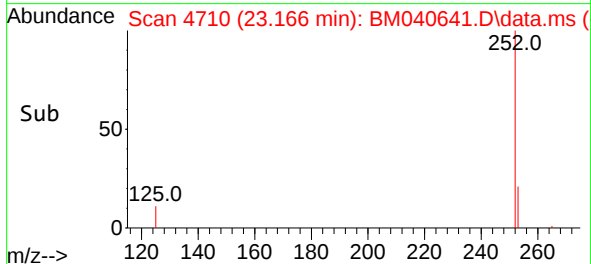
Instrument :
BNA_M
ClientSampleId :
DCGG3DL



Tgt Ion:252 Resp: 9828
Ion Ratio Lower Upper
252 100
253 38.5 0.0 52.8
125 40.3 0.0 43.0

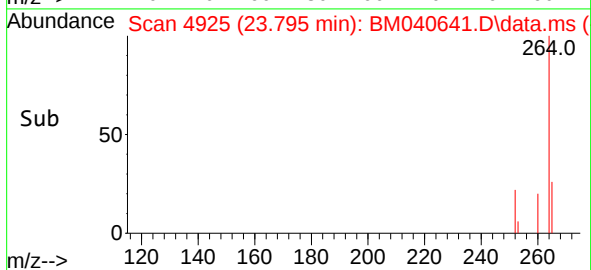
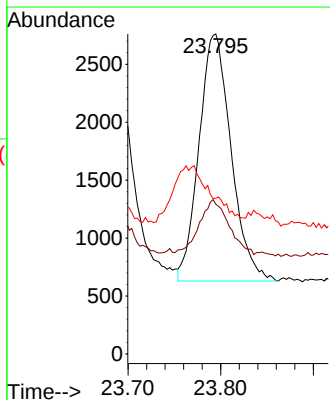
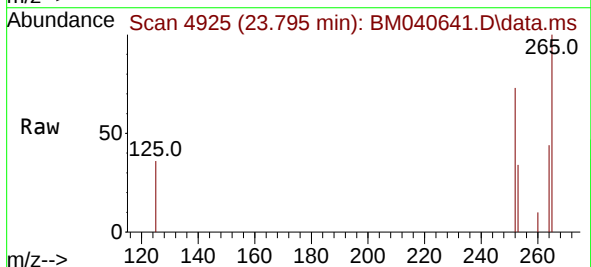
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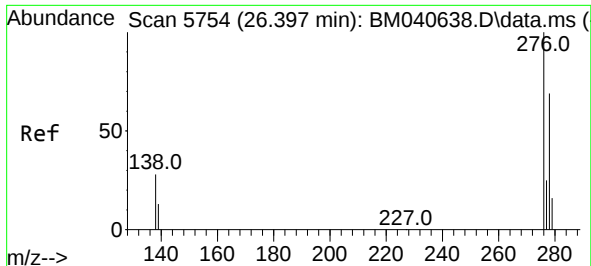
Reviewed By :Yogesh Patel 07/05/2023
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#26
Benzo(a)pyrene
Concen: 0.126 ng/ul
RT: 23.795 min Scan# 4925
Delta R.T. 0.001 min
Lab File: BM040641.D
Acq: 05 Jul 2023 15:11

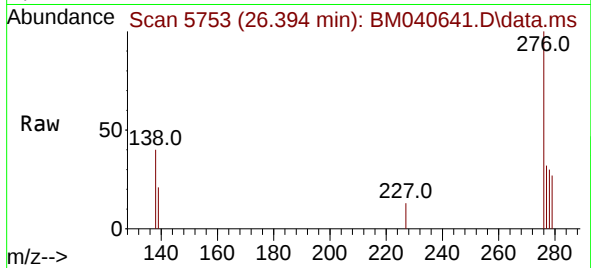
Tgt Ion:252 Resp: 5136
Ion Ratio Lower Upper
252 100
253 46.8 22.9 34.3#
125 48.7 21.0 31.4#





#27
Indeno(1,2,3-cd)pyrene
Concen: 0.090 ng/ul
RT: 26.394 min Scan# 5753
Delta R.T. 0.005 min
Lab File: BM040641.D
Acq: 05 Jul 2023 15:11

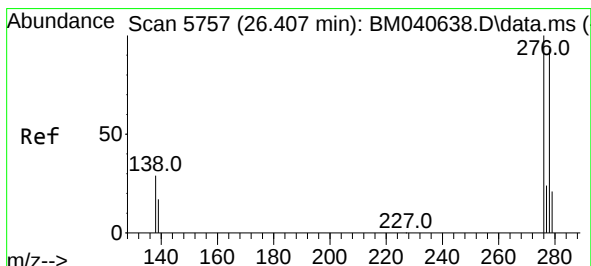
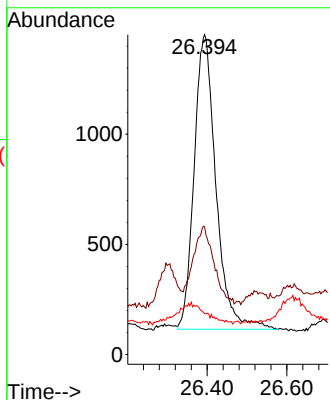
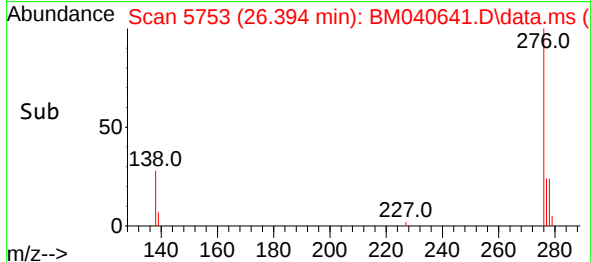
Instrument :
BNA_M
ClientSampleId :
DCGG3DL



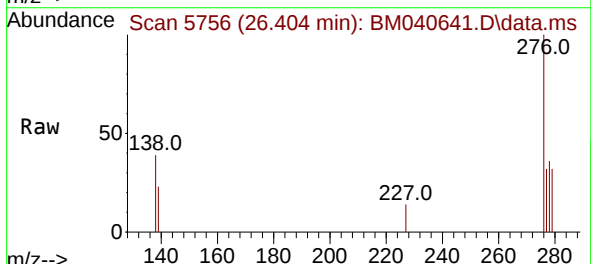
Tgt Ion: 276 Resp: 508
Ion Ratio Lower Upper
276 100
138 24.7 24.5 36.7
227 0.0 0.1 0.1

Manual Integrations
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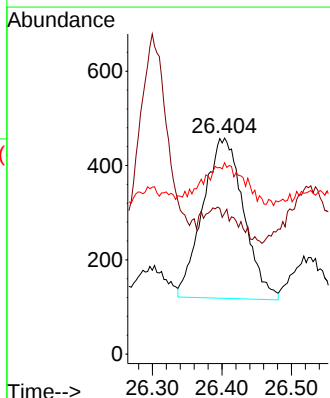
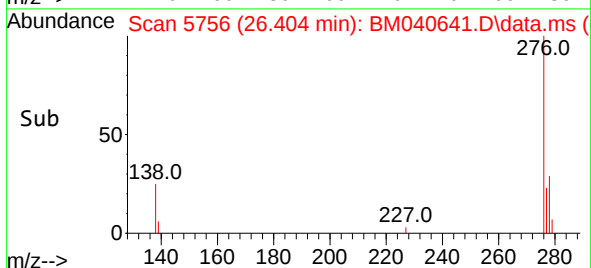
Reviewed By : Yogesh Patel 07/05/2023
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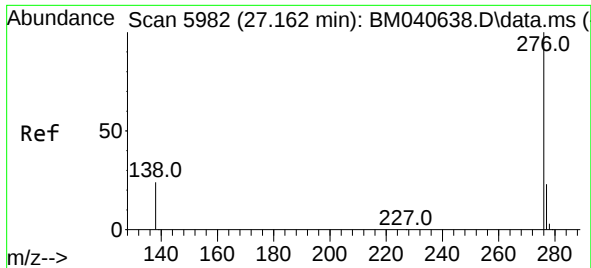


#28
Dibenzo(a,h)anthracene
Concen: 0.031 ng/ul
RT: 26.404 min Scan# 5756
Delta R.T. -0.005 min
Lab File: BM040641.D
Acq: 05 Jul 2023 15:11



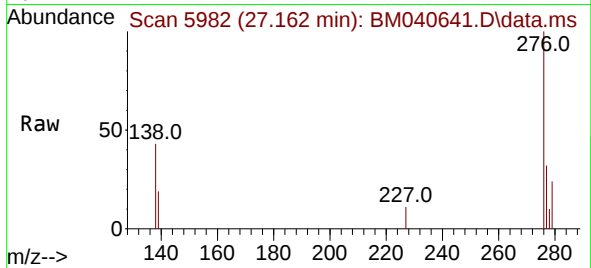
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Ion Ratio Lower Upper
278 100
139 65.3 17.9 26.9#
279 88.6 22.0 33.0#





#29
Benzo(g,h,i)perylene
Concen: 0.098 ng/ul
RT: 27.162 min Scan# 5982
Delta R.T. -0.002 min
Lab File: BM040641.D
Acq: 05 Jul 2023 15:11

Instrument :
BNA_M
ClientSampleId :
DCGG3DL



Tgt Ion:276 Resp: 487
Ion Ratio Lower Upper
276 100
138 42.8 23.0 34.6
277 32.0 20.3 30.5

Manual Integrations
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