

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
 Data File : BM040659.D
 Acq On : 06 Jul 2023 03:14
 Operator : MA/JU
 Sample : 03248-02DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGN0DL

Quant Time: Jul 06 04:24:54 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

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/06/2023
 Supervised By :Sohil Jodhani 07/06/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.907	152	10445	0.400	ng/ul	0.00
4) Naphthalene-d8	10.712	136	37430	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.549	164	17514	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.303	188	30425	0.400	ng/ul	0.00
17) Chrysene-d12	21.488	240	18455	0.400	ng/ul	0.00
23) Perylene-d12	23.888	264	22559	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	12289	0.749	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.307	152	2648	0.050	ng/ul	0.00
18) Fluoranthene-d10	19.328	212	3617	0.061	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.345	178	5079	0.054	ng/ul#	91
16) Anthracene	17.433	178	1692	0.021	ng/ul#	61
19) Fluoranthene	19.361	202	11420	0.146	ng/ul#	93
20) Pyrene	19.723	202	10745	0.128	ng/ul#	87
21) Benzo(a)anthracene	21.471	228	5707	0.091	ng/ul#	85
22) Chrysene	21.523	228	6151	0.086	ng/ul#	89
24) Benzo(b)fluoranthene	23.157	252	13975	0.160	ng/ul#	59
25) Benzo(k)fluoranthene	23.198	252	4694m	0.055	ng/ul	
26) Benzo(a)pyrene	23.780	252	7483	0.095	ng/ul#	52
27) Indeno(1,2,3-cd)pyrene	26.377	276	8003	0.073	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.393	278	1892	0.022	ng/ul#	1
29) Benzo(g,h,i)perylene	27.148	276	7245	0.075	ng/ul#	71

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

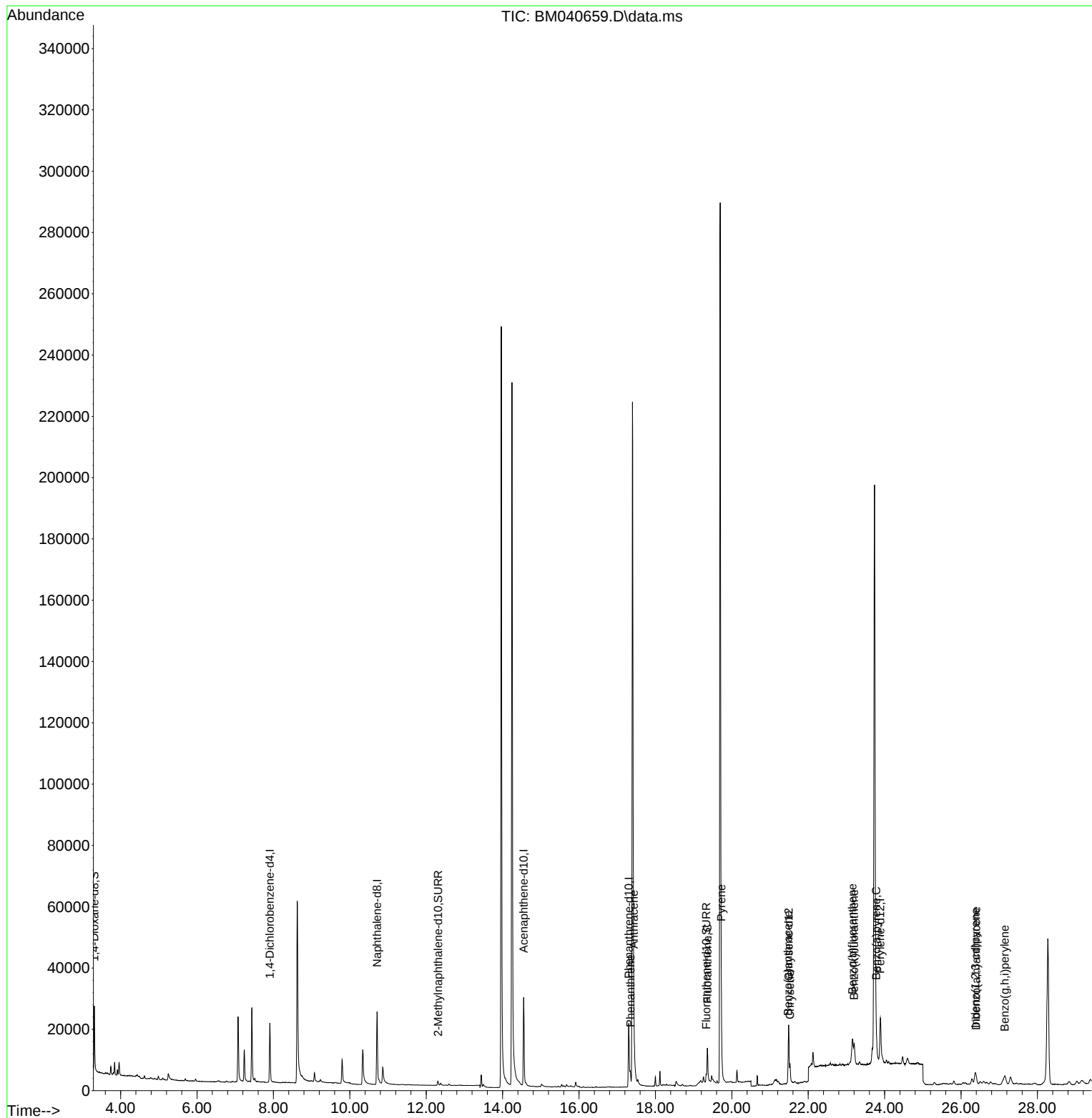
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
Data File : BM040659.D
Acq On : 06 Jul 2023 03:14
Operator : MA/JU
Sample : 03248-02DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

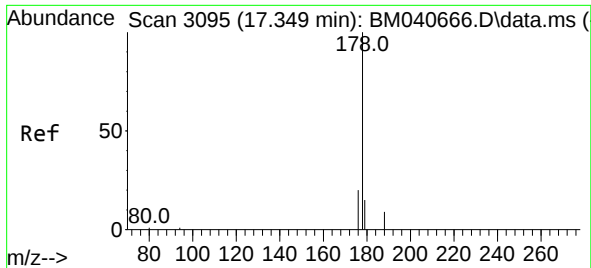
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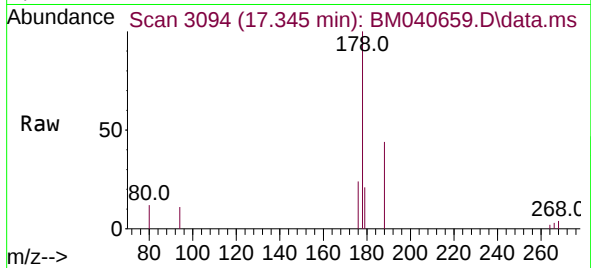
Quant Time: Jul 06 04:24:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 05 09:30:35 2023
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#15
Phenanthrene
Concen: 0.054 ng/ul
RT: 17.345 min Scan# 3094
Delta R.T. -0.007 min
Lab File: BM040659.D
Acq: 06 Jul 2023 03:14

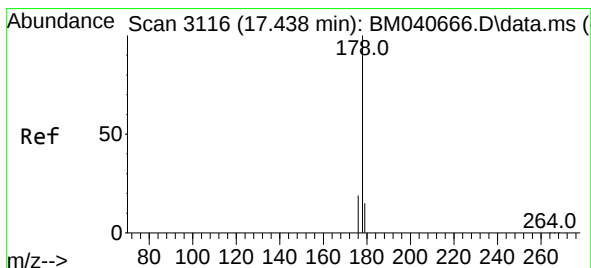
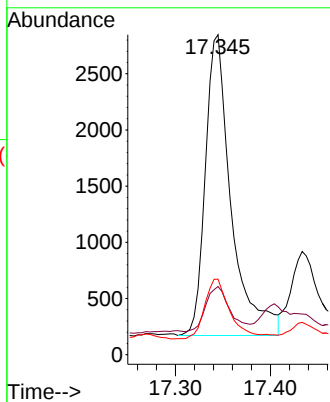
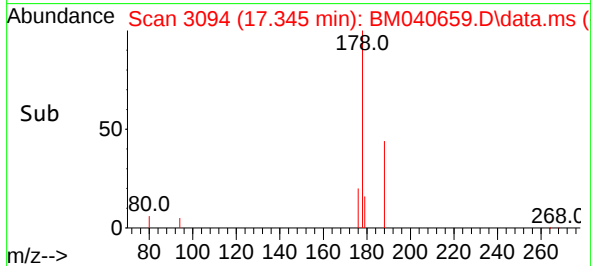
Instrument :
BNA_M
ClientSampleId :
DCGN0DL



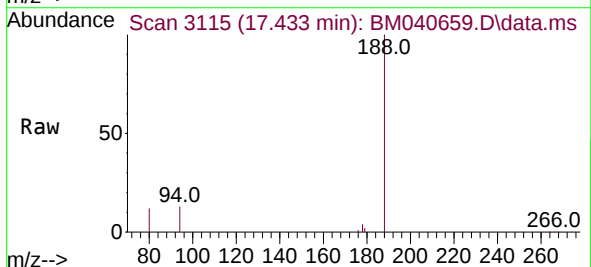
Tgt Ion:178 Resp: 5079
Ion Ratio Lower Upper
178 100
179 21.3 12.8 19.2#
176 23.6 16.4 24.6#

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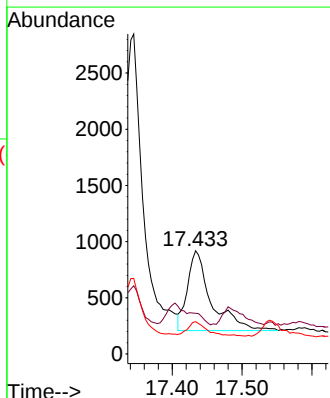
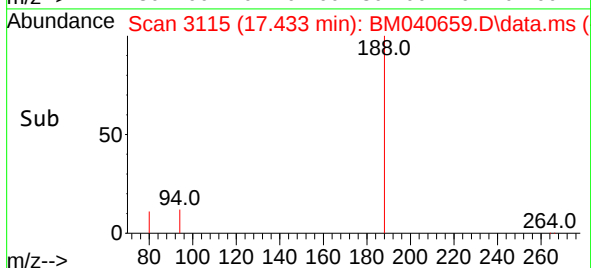
Reviewed By :Yogesh Patel 07/06/2023
Supervised By :Sohil Jodhani 07/06/2023

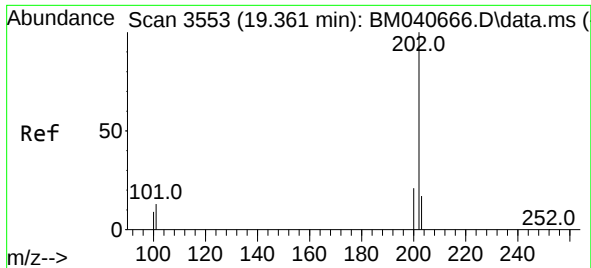


#16
Anthracene
Concen: 0.021 ng/ul
RT: 17.433 min Scan# 3115
Delta R.T. -0.011 min
Lab File: BM040659.D
Acq: 06 Jul 2023 03:14



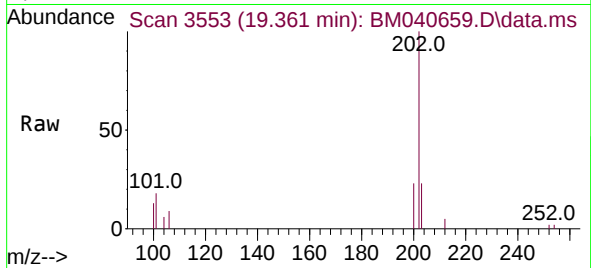
Tgt Ion:178 Resp: 1692
Ion Ratio Lower Upper
178 100
179 39.4 12.9 19.3#
176 31.3 15.8 23.6#





#19
Fluoranthene
Concen: 0.146 ng/ul
RT: 19.361 min Scan# 3553
Delta R.T. -0.008 min
Lab File: BM040659.D
Acq: 06 Jul 2023 03:14

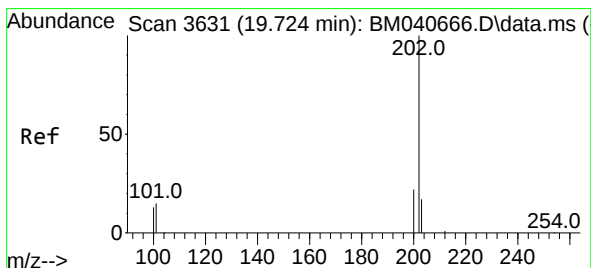
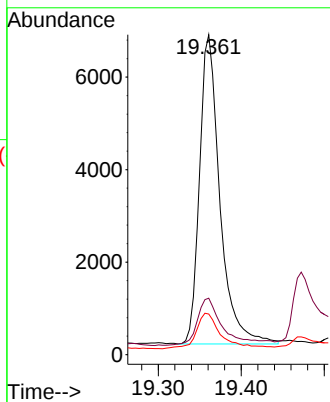
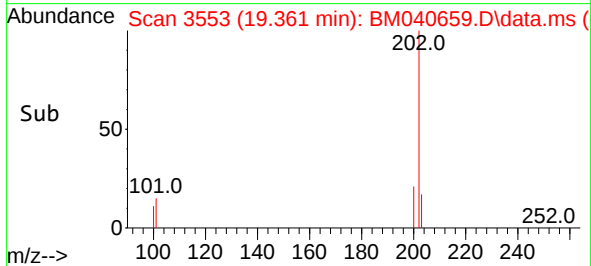
Instrument :
BNA_M
ClientSampleId :
DCGN0DL



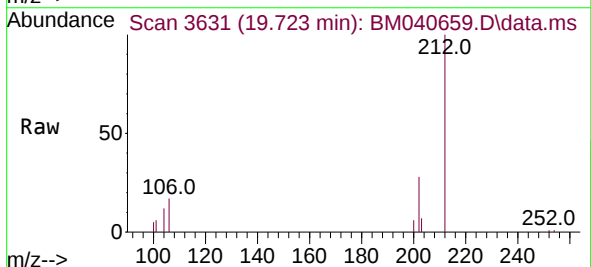
Tgt Ion:202 Resp: 11420
Ion Ratio Lower Upper
202 100
101 17.6 11.4 17.0#
100 12.7 8.7 13.1#

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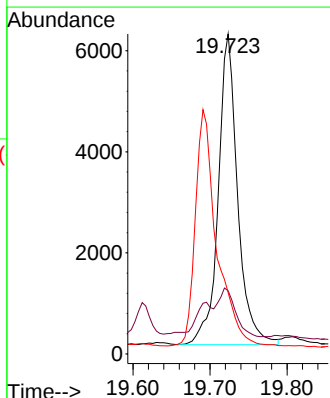
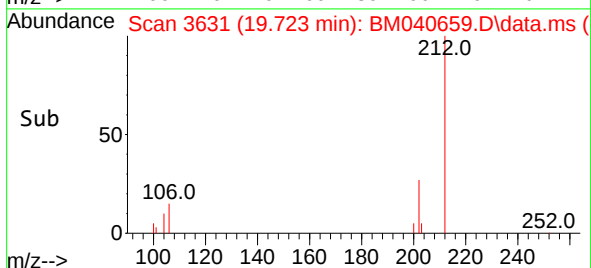
Reviewed By :Yogesh Patel 07/06/2023
Supervised By :Sohil Jodhani 07/06/2023

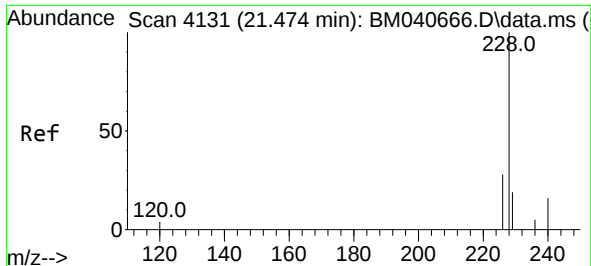


#20
Pyrene
Concen: 0.128 ng/ul
RT: 19.723 min Scan# 3631
Delta R.T. -0.008 min
Lab File: BM040659.D
Acq: 06 Jul 2023 03:14



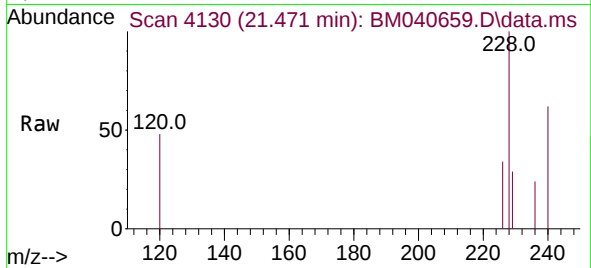
Tgt Ion:202 Resp: 10745
Ion Ratio Lower Upper
202 100
101 19.8 12.6 18.8#
100 19.2 9.8 14.6#





#21
Benzo(a)anthracene
Concen: 0.091 ng/ul
RT: 21.471 min Scan# 4131
Delta R.T. -0.007 min
Lab File: BM040659.D
Acq: 06 Jul 2023 03:14

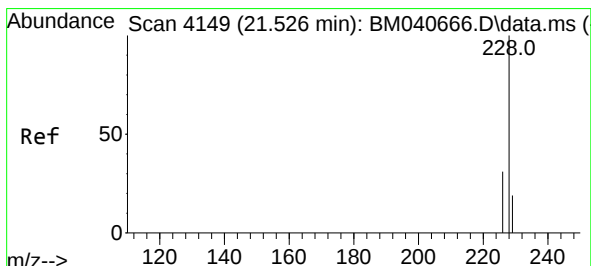
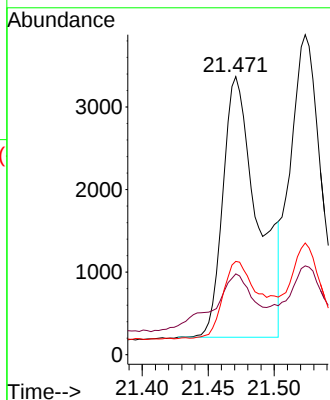
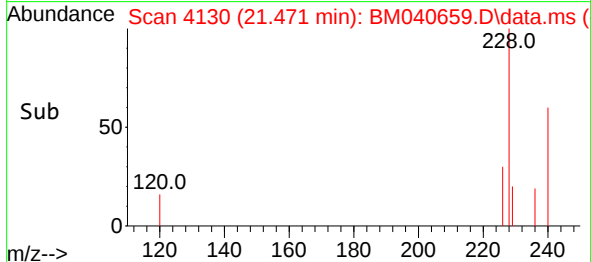
Instrument :
BNA_M
ClientSampleId :
DCGN0DL



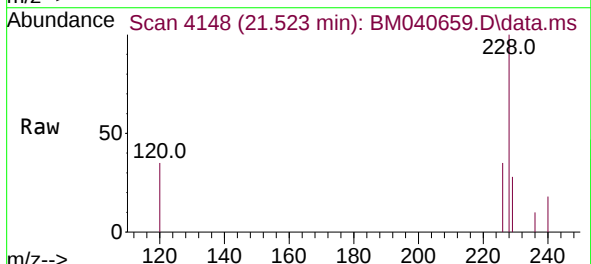
Tgt Ion:228 Resp: 570
Ion Ratio Lower Upper
228 100
229 29.1 16.0 24.0
226 33.6 22.3 33.5

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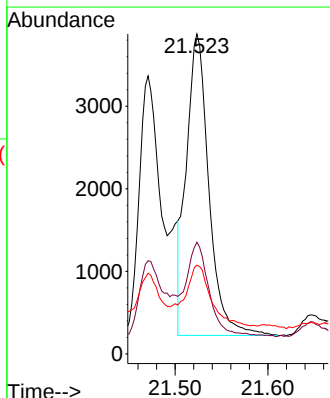
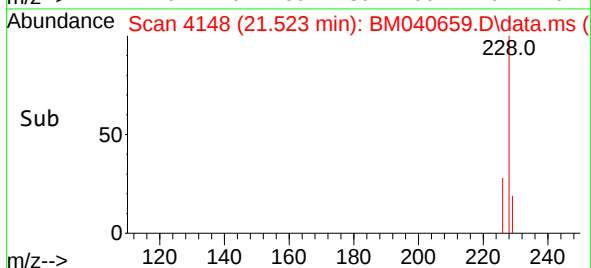
Reviewed By :Yogesh Patel 07/06/2023
Supervised By :Sohil Jodhani 07/06/2023

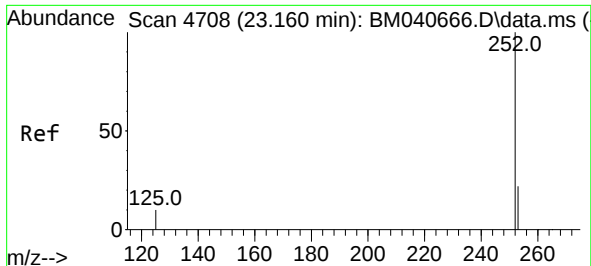


#22
Chrysene
Concen: 0.086 ng/ul
RT: 21.523 min Scan# 4148
Delta R.T. -0.008 min
Lab File: BM040659.D
Acq: 06 Jul 2023 03:14



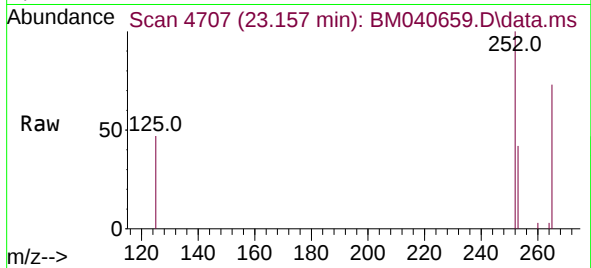
Tgt Ion:228 Resp: 6151
Ion Ratio Lower Upper
228 100
226 34.9 24.9 37.3
229 27.7 15.8 23.6





#24
Benzo(b)fluoranthene
Concen: 0.160 ng/ul
RT: 23.157 min Scan# 4707
Delta R.T. -0.010 min
Lab File: BM040659.D
Acq: 06 Jul 2023 03:14

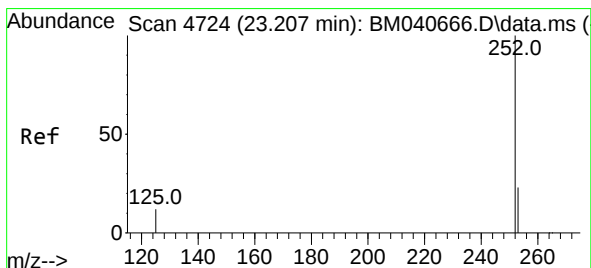
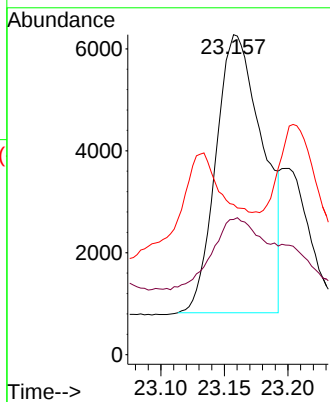
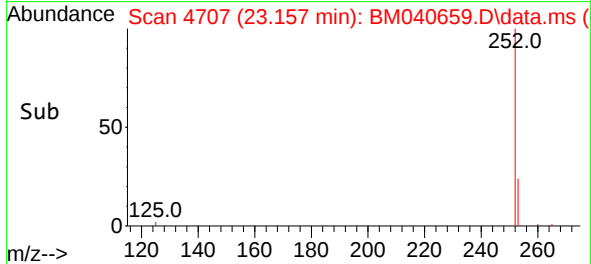
Instrument :
BNA_M
ClientSampleId :
DCGN0DL



Tgt Ion:252 Resp: 13975
Ion Ratio Lower Upper
252 100
253 42.3 0.0 52.8
125 47.0 0.0 43.0

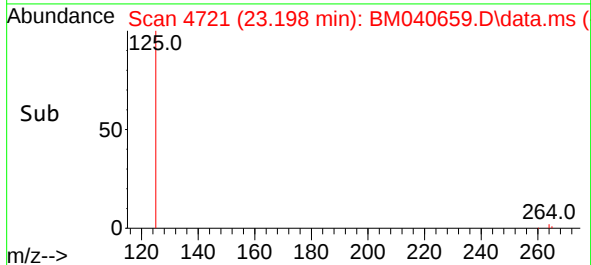
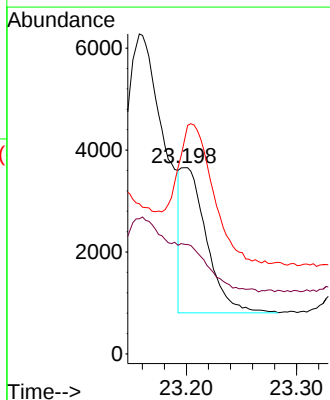
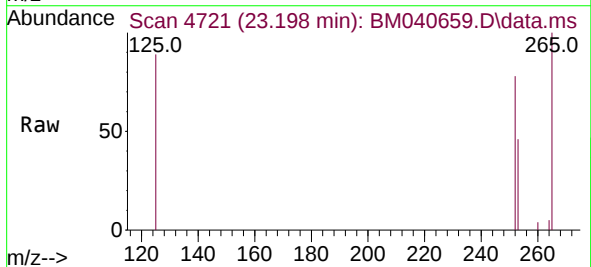
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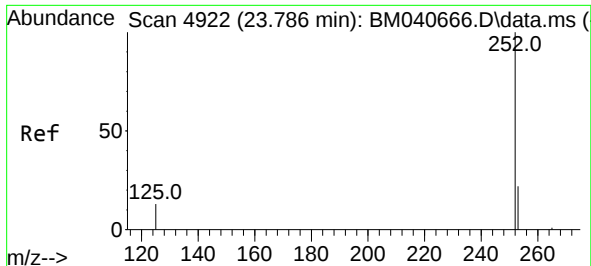
Reviewed By :Yogesh Patel 07/06/2023
Supervised By :Sohil Jodhani 07/06/2023



#25
Benzo(k)fluoranthene
Concen: 0.055 ng/ul m
RT: 23.198 min Scan# 4721
Delta R.T. -0.013 min
Lab File: BM040659.D
Acq: 06 Jul 2023 03:14

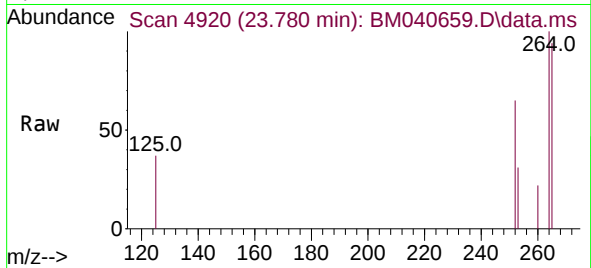
Tgt Ion:252 Resp: 4694
Ion Ratio Lower Upper
252 100
253 58.9 21.2 31.8#
125 114.7 16.4 24.6#





#26
Benzo(a)pyrene
Concen: 0.095 ng/ul
RT: 23.780 min Scan# 4922
Delta R.T. -0.013 min
Lab File: BM040659.D
Acq: 06 Jul 2023 03:14

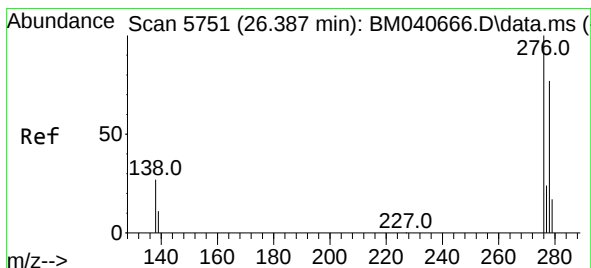
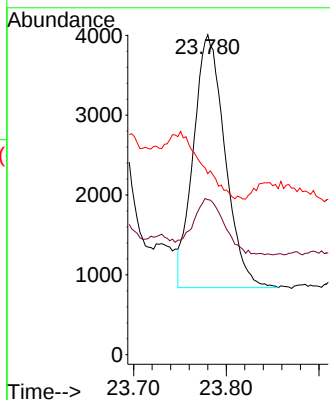
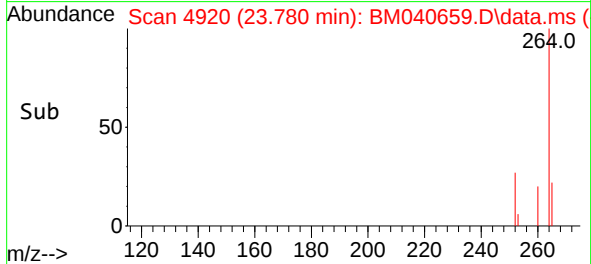
Instrument :
BNA_M
ClientSampleId :
DCGN0DL



Tgt Ion:252 Resp: 748
Ion Ratio Lower Upper
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125 56.6 21.0 31.4

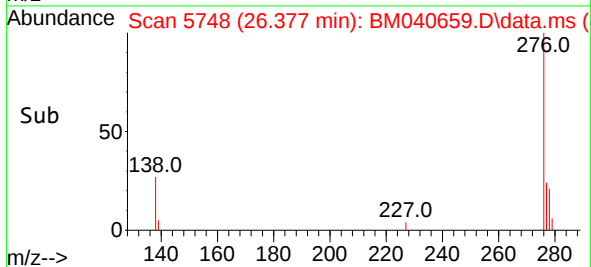
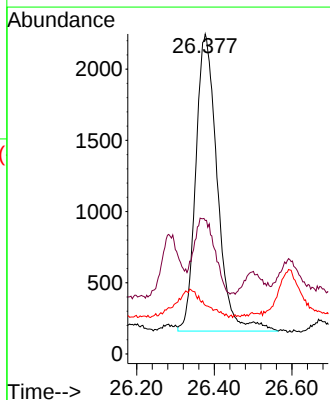
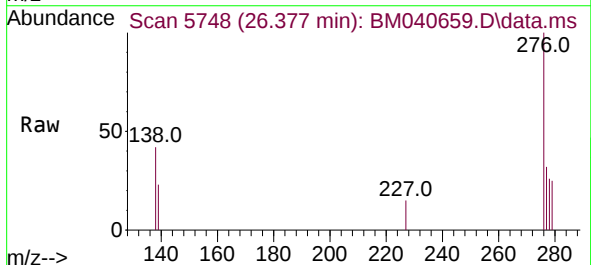
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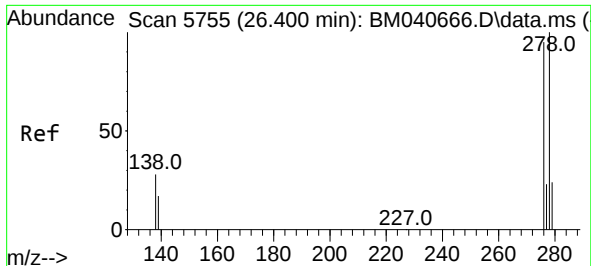
Reviewed By :Yogesh Patel 07/06/2023
Supervised By :Sohil Jodhani 07/06/2023



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.073 ng/ul
RT: 26.377 min Scan# 5748
Delta R.T. -0.012 min
Lab File: BM040659.D
Acq: 06 Jul 2023 03:14

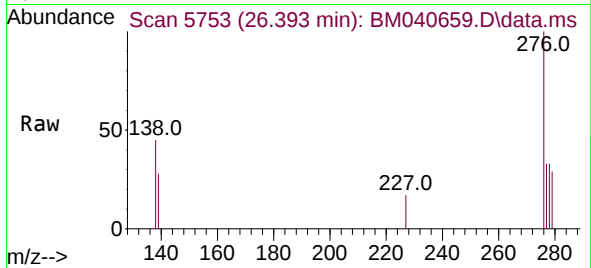
Tgt Ion:276 Resp: 8003
Ion Ratio Lower Upper
276 100
138 25.2 24.5 36.7
227 0.0 0.1 0.1





#28
Dibenzo(a,h)anthracene
Concen: 0.022 ng/ul
RT: 26.393 min Scan# 5755
Delta R.T. -0.016 min
Lab File: BM040659.D
Acq: 06 Jul 2023 03:14

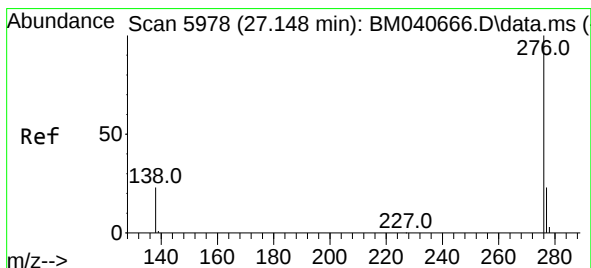
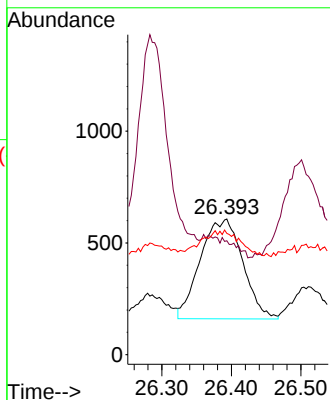
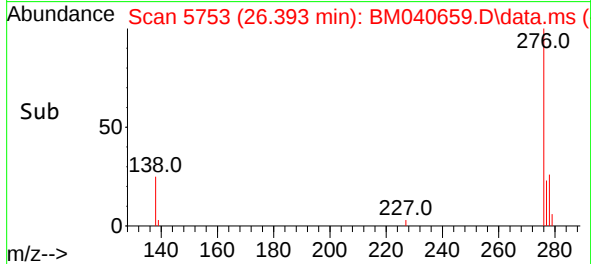
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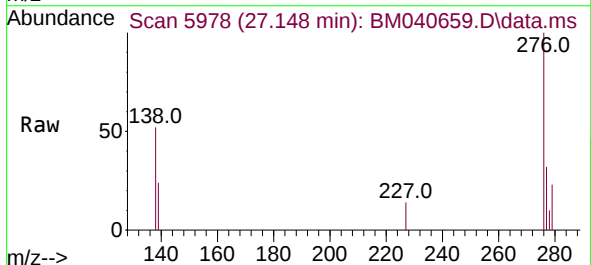
Tgt Ion:278 Resp: 1892
Ion Ratio Lower Upper
278 100
139 84.0 17.9 26.9#
279 89.5 22.0 33.0#

Manual Integrations
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Reviewed By :Yogesh Patel 07/06/2023
Supervised By :Sohil Jodhani 07/06/2023



#29
Benzo(g,h,i)perylene
Concen: 0.075 ng/ul
RT: 27.148 min Scan# 5978
Delta R.T. -0.016 min
Lab File: BM040659.D
Acq: 06 Jul 2023 03:14



Tgt Ion:276 Resp: 7245
Ion Ratio Lower Upper
276 100
138 52.2 23.0 34.6#
277 32.0 20.3 30.5#

