

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035641.D
 Acq On : 24 Jun 2022 01:19
 Operator : CG/JU
 Sample : N3358-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4S9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/24/2022
 Supervised By :Yogesh Patel 06/28/2022

Quant Time: Jun 24 02:51:01 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 01:56:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	6883	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.589	136	59671m	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.456	164	25900m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.192	188	22469m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.385	240	17317m	0.400	ng/ul	-0.03
23) Perylene-d12	23.720	264	22300m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	37653	3.888	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.211	152	15578m	0.176	ng/ul	-0.03
18) Fluoranthene-d10	19.225	212	21663m	0.372	ng/ul	-0.03
Target Compounds						
5) Naphthalene	10.644	128	49450m	0.245	ng/ul	Qvalue
7) 2-Methylnaphthalene	12.283	142	4603	0.040	ng/ul	83
8) 1-Methylnaphthalene	12.503	142	4061m	0.038	ng/ul	
11) Acenaphthene	14.511	153	7946	0.074	ng/ul	92
15) Phenanthrene	17.234	178	11343m	0.138	ng/ul	
19) Fluoranthene	19.257	202	3884m	0.044	ng/ul	
20) Pyrene	19.615	202	5899	0.064	ng/ul#	42
21) Benzo(a)anthracene	21.370	228	1506m	0.023	ng/ul	
22) Chrysene	21.420	228	1597	0.020	ng/ul#	1

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

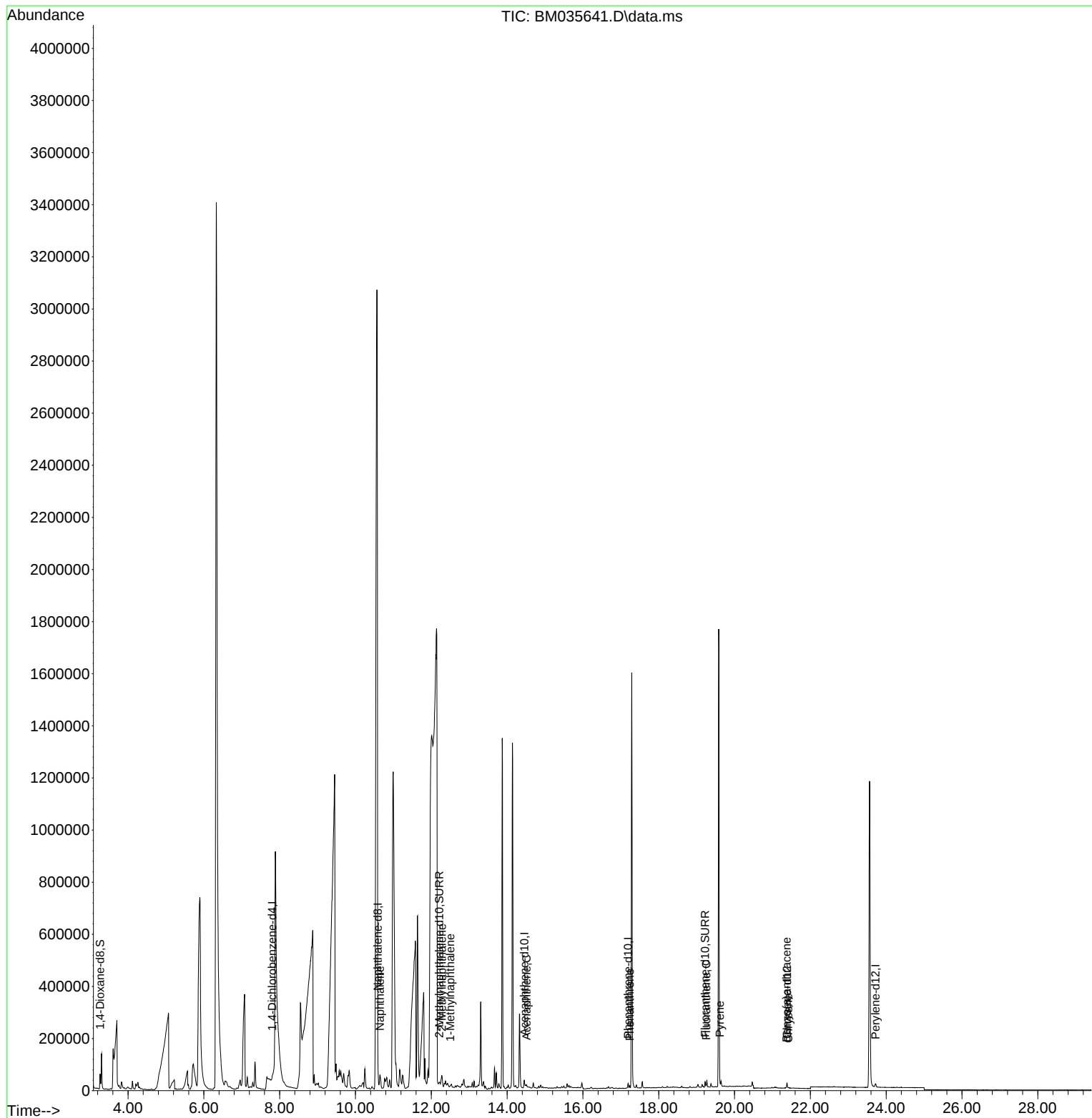
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
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ALS Vial : 24 Sample Multiplier: 1

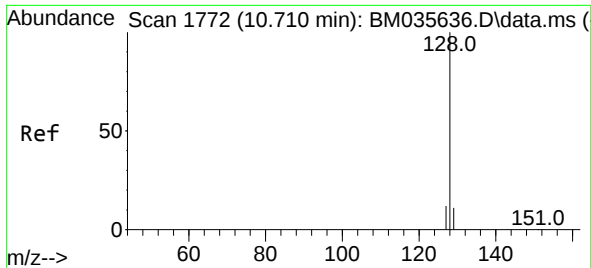
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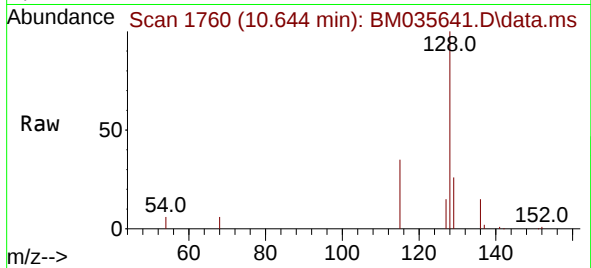
Quant Time: Jun 24 02:51:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
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#5
Naphthalene
Concen: 0.245 ng/ul m
RT: 10.644 min Scan# 1
Delta R.T. -0.050 min
Lab File: BM035641.D
Acq: 24 Jun 2022 01:19

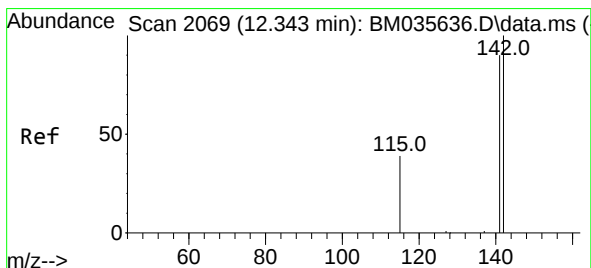
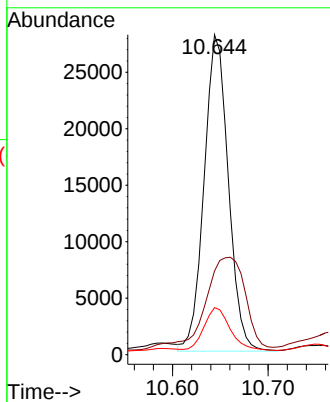
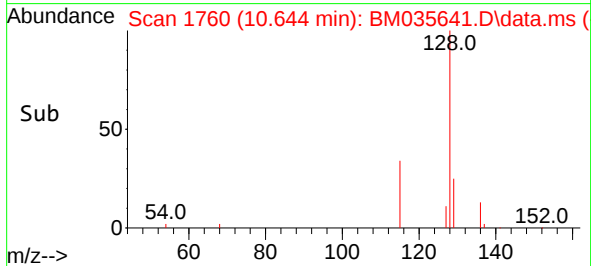
Instrument :
BNA_M
ClientSampleId :
EW4S9



Tgt Ion:128 Resp: 49450
Ion Ratio Lower Upper
128 100
129 26.2 10.1 15.1
127 14.7 11.4 17.2

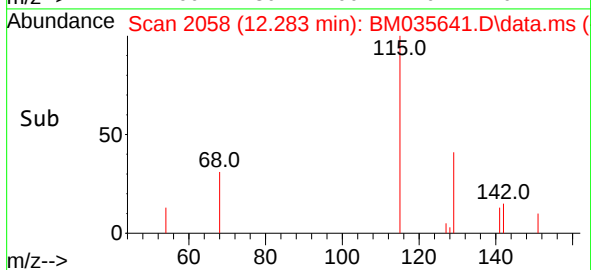
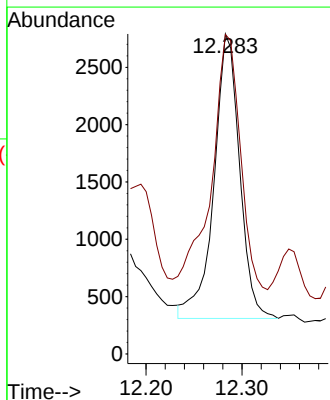
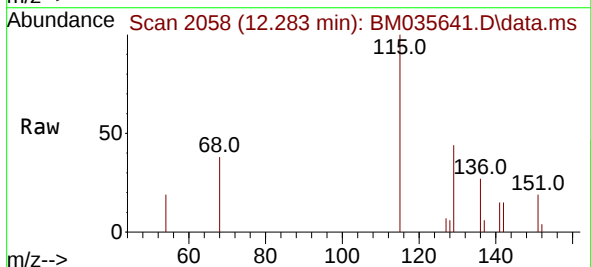
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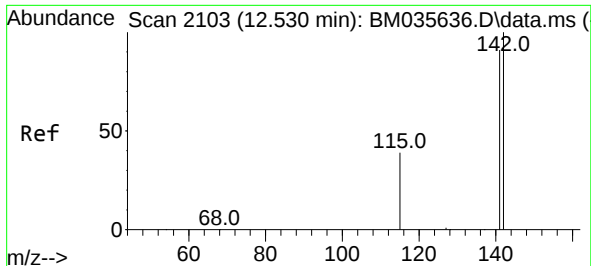
Reviewed By :Jagrut Upadhyay 06/24/2022
Supervised By :Yogesh Patel 06/28/2022



#7
2-Methylnaphthalene
Concen: 0.040 ng/ul
RT: 12.283 min Scan# 2058
Delta R.T. -0.039 min
Lab File: BM035641.D
Acq: 24 Jun 2022 01:19

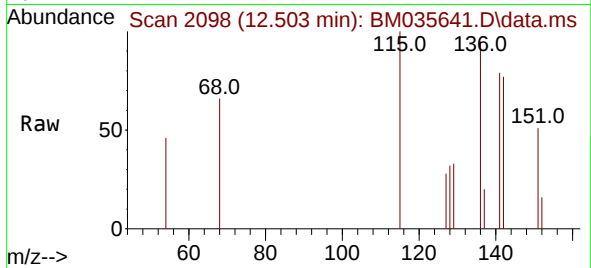
Tgt Ion:142 Resp: 4603
Ion Ratio Lower Upper
142 100
141 108.8 73.8 110.8





#8
1-Methylnaphthalene
Concen: 0.038 ng/ul m
RT: 12.503 min Scan# 2098
Delta R.T. -0.022 min
Lab File: BM035641.D
Acq: 24 Jun 2022 01:19

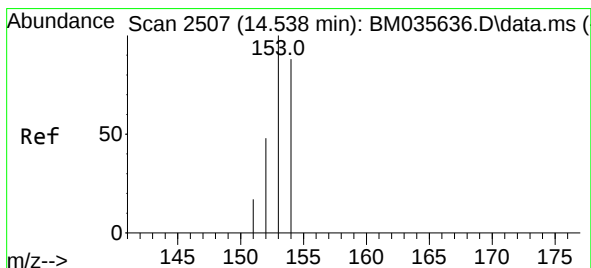
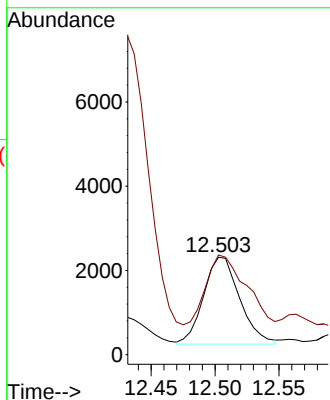
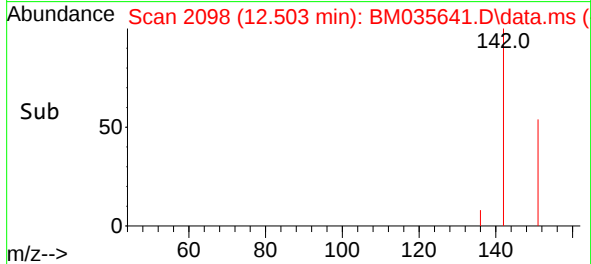
Instrument :
BNA_M
ClientSampleId :
EW4S9



Tgt Ion:142 Resp: 406
Ion Ratio Lower Upper
142 100
141 58.5 74.6 111.8

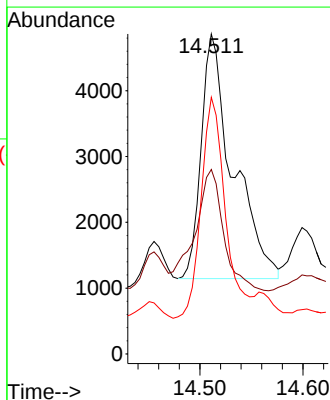
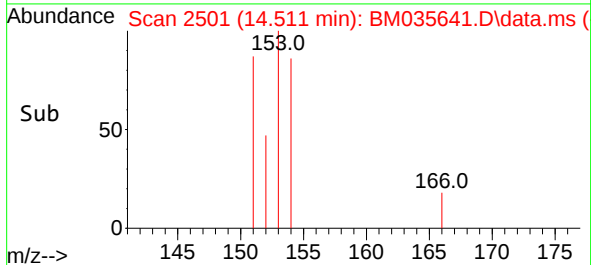
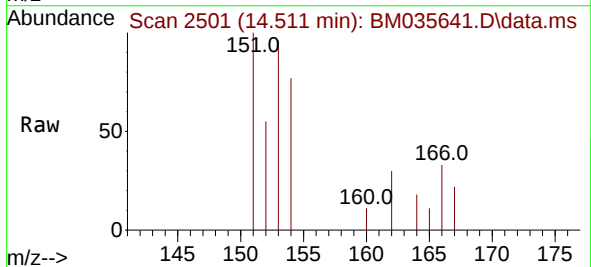
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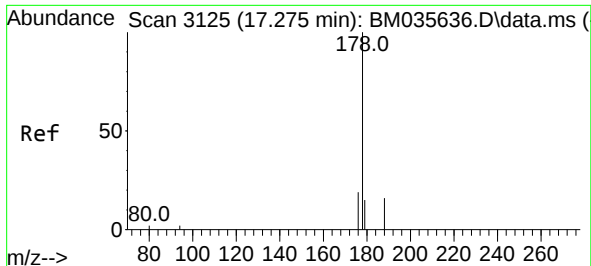
Reviewed By :Jagrut Upadhyay 06/24/2022
Supervised By :Yogesh Patel 06/28/2022



#11
Acenaphthene
Concen: 0.074 ng/ul
RT: 14.511 min Scan# 2501
Delta R.T. -0.023 min
Lab File: BM035641.D
Acq: 24 Jun 2022 01:19

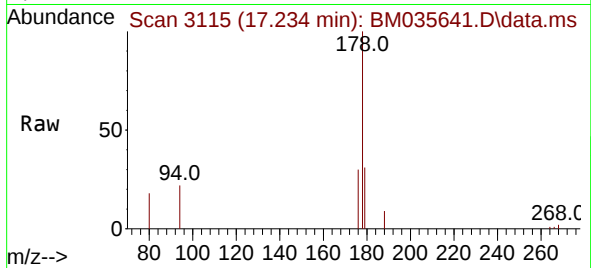
Tgt Ion:153 Resp: 7946
Ion Ratio Lower Upper
153 100
152 57.7 40.0 60.0
154 80.2 69.1 103.7





#15
Phenanthrene
Concen: 0.138 ng/ul m
RT: 17.234 min Scan# 3115
Delta R.T. -0.038 min
Lab File: BM035641.D
Acq: 24 Jun 2022 01:19

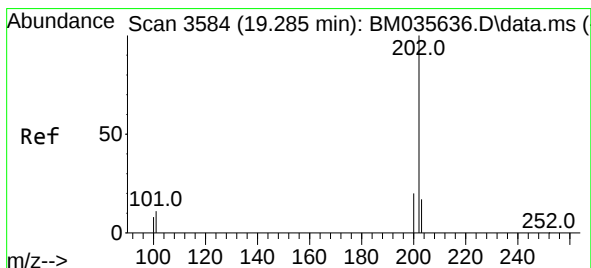
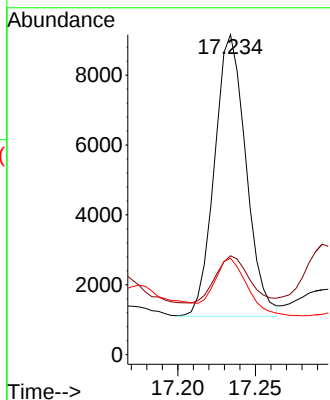
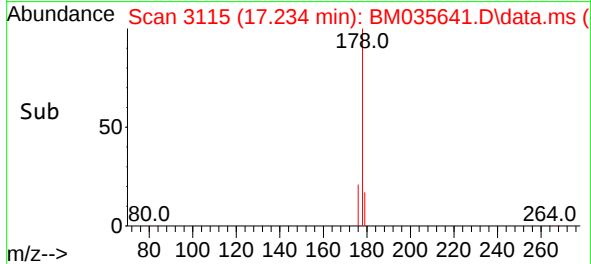
Instrument :
BNA_M
ClientSampleId :
EW4S9



Tgt Ion:178 Resp: 1134
Ion Ratio Lower Upper
178 100
179 30.9 13.2 19.8
176 30.2 16.2 24.4

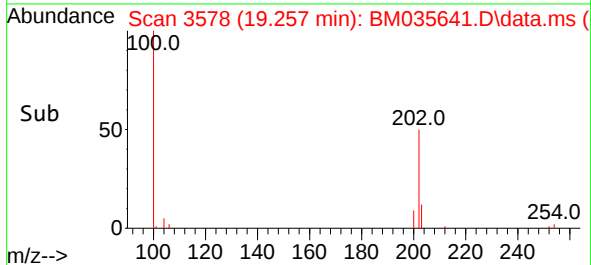
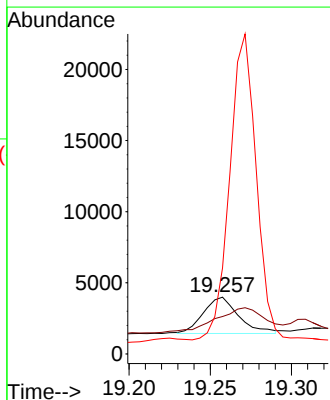
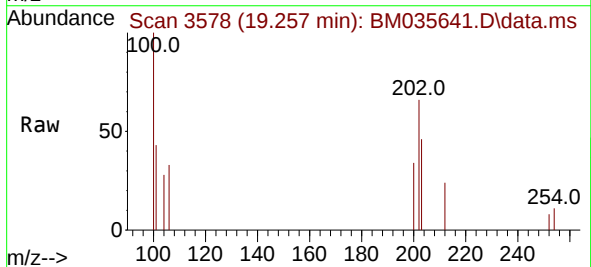
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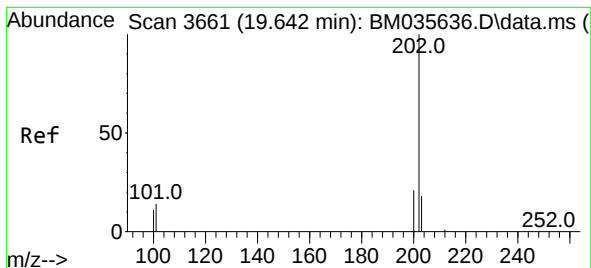
Reviewed By :Jagrut Upadhyay 06/24/2022
Supervised By :Yogesh Patel 06/28/2022



#19
Fluoranthene
Concen: 0.044 ng/ul m
RT: 19.257 min Scan# 3578
Delta R.T. -0.028 min
Lab File: BM035641.D
Acq: 24 Jun 2022 01:19

Tgt Ion:202 Resp: 3884
Ion Ratio Lower Upper
202 100
101 65.9 10.0 15.0#
100 151.6 7.5 11.3#





#20

Pyrene

Concen: 0.064 ng/ul

RT: 19.615 min Scan# 30

Delta R.T. -0.033 min

Lab File: BM035641.D

Acq: 24 Jun 2022 01:19

Instrument :

BNA_M

ClientSampleId :

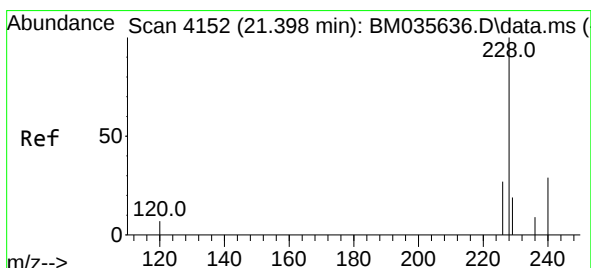
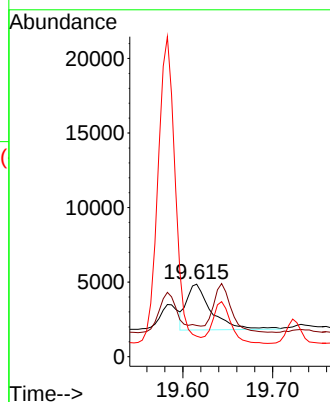
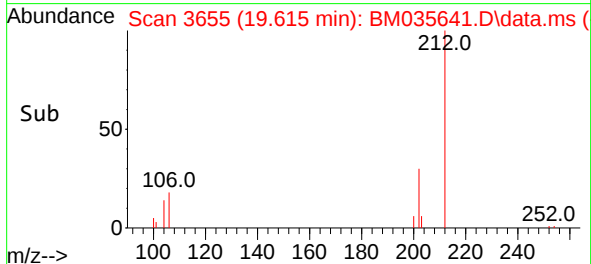
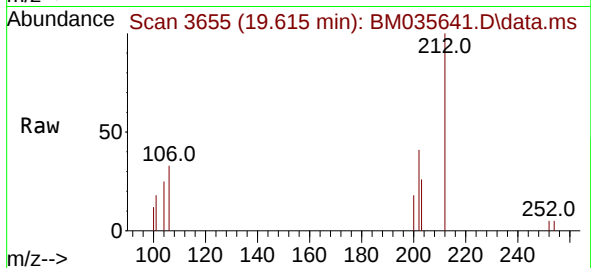
EW4S9

Tgt Ion:	202	Resp:	589
Ion Ratio	Lower	Upper	
202	100		
101	43.0	11.6	17.4
100	28.3	9.3	13.9

Manual Integrations

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Supervised By :Yogesh Patel 06/28/2022



#21

Benzo(a)anthracene

Concen: 0.023 ng/ul m

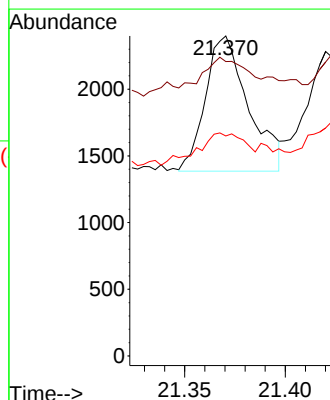
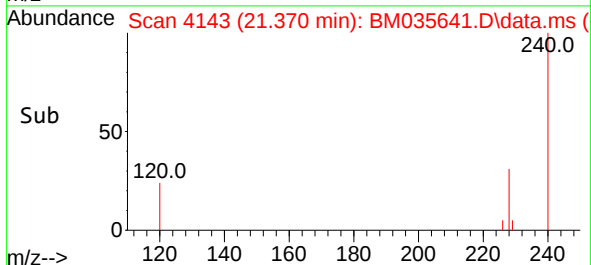
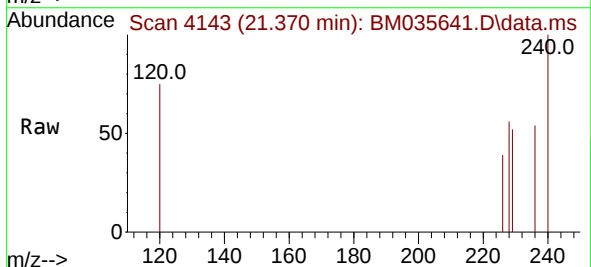
RT: 21.370 min Scan# 4143

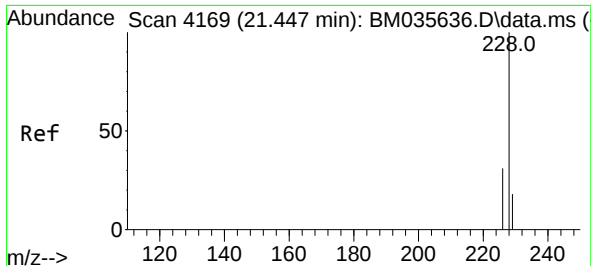
Delta R.T. -0.029 min

Lab File: BM035641.D

Acq: 24 Jun 2022 01:19

Tgt Ion:	228	Resp:	1506
Ion Ratio	Lower	Upper	
228	100		
229	92.0	16.2	24.2
226	68.7	22.3	33.5





#22

Chrysene

Concen: 0.020 ng/ul

RT: 21.420 min Scan# 41

Delta R.T. -0.029 min

Lab File: BM035641.D

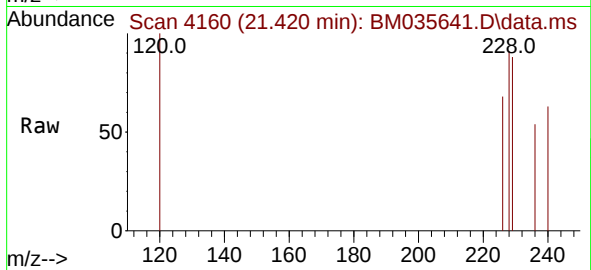
Acq: 24 Jun 2022 01:19

Instrument :

BNA_M

ClientSampleId :

EW4S9



Tgt Ion:228 Resp: 159

Ion Ratio Lower Upper

228 100

226 74.9 24.5 36.7

229 96.5 15.8 23.8

Manual Integrations

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