

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
 Data File : BM035539.D
 Acq On : 20 Jun 2022 17:52
 Operator : CG/JU
 Sample : N3226-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4N0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2022
 Supervised By :Yogesh Patel 06/25/2022

Quant Time: Jun 21 01:29:04 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	7.833	152	5141	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.622	136	16014	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.459	164	8661	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.208	188	17087	0.400	ng/ul	-0.02
17) Chrysene-d12	21.412	240	12921	0.400	ng/ul	0.00
23) Perylene-d12	23.748	264	13643	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.268	96	12654	1.749	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.261	152	2521	0.106	ng/ul	0.02
18) Fluoranthene-d10	19.243	212	5132	0.118	ng/ul	-0.01
Target Compounds						
					Qvalue	
15) Phenanthrene	17.250	178	3135	0.050	ng/ul	94
19) Fluoranthene	19.271	202	7143	0.108	ng/ul#	90
20) Pyrene	19.628	202	6731m	0.097	ng/ul	
21) Benzo(a)anthracene	21.403	228	3431	0.070	ng/ul#	88
22) Chrysene	21.447	228	3607	0.062	ng/ul#	91
24) Benzo(b)fluoranthene	23.040	252	4995	0.084	ng/ul#	28
25) Benzo(k)fluoranthene	23.072	252	2199m	0.035	ng/ul	
26) Benzo(a)pyrene	23.634	252	3189	0.051	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.232	276	2643	0.037	ng/ul#	44

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

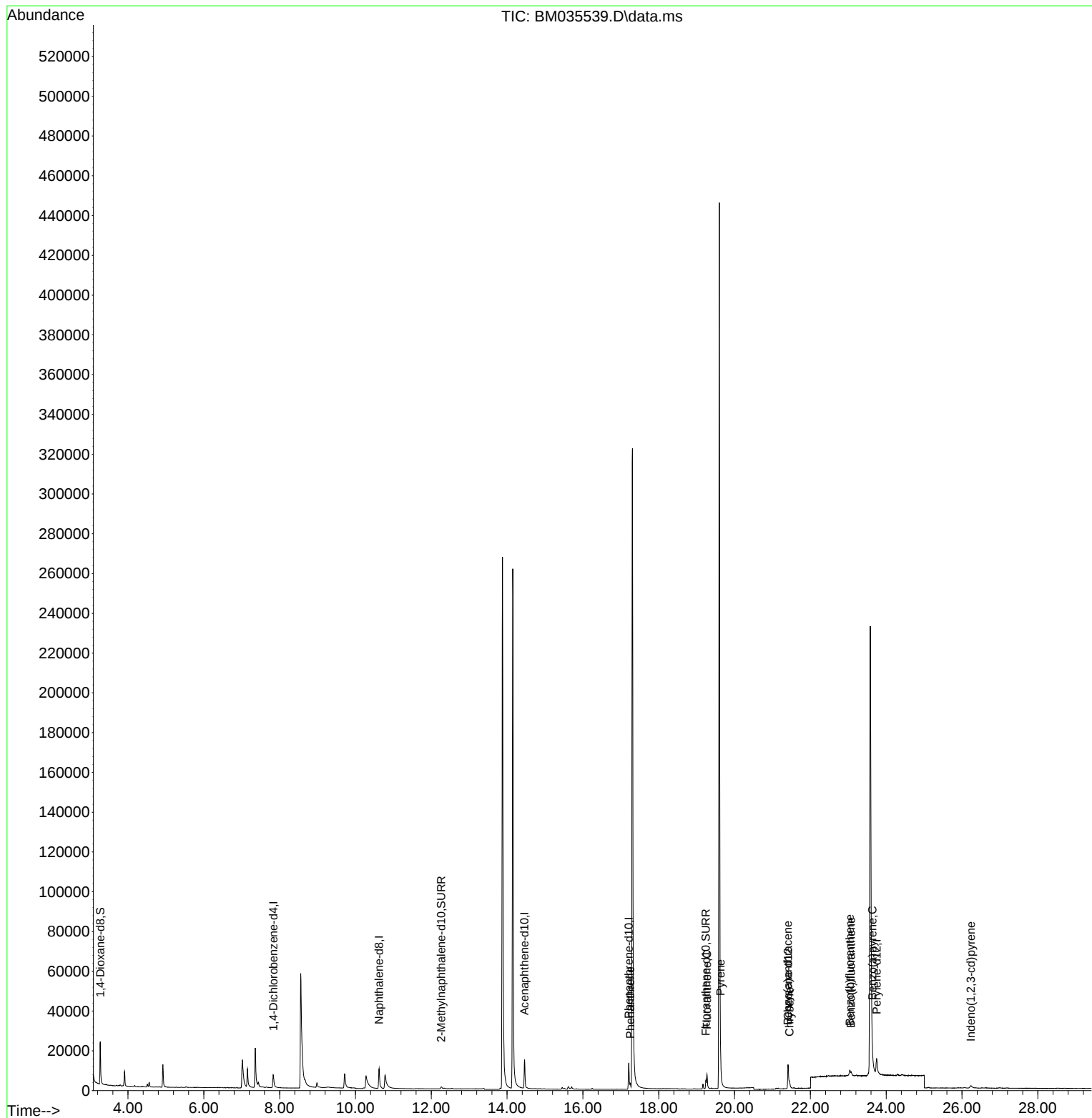
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
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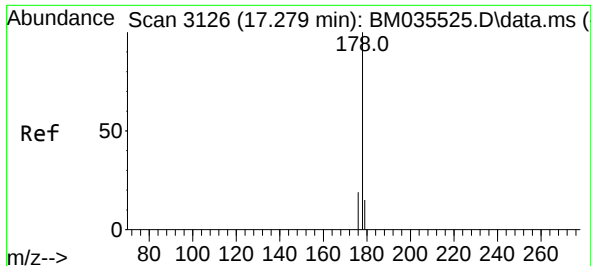
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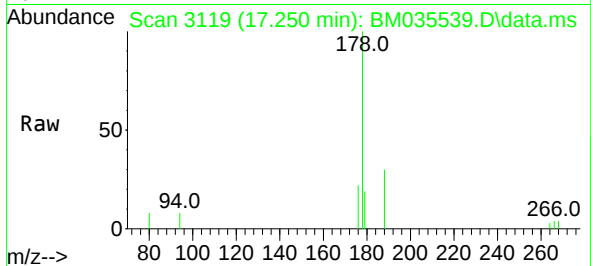
Quant Time: Jun 21 01:29:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
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#15
Phenanthrene
Concen: 0.050 ng/ul
RT: 17.250 min Scan# 3126
Delta R.T. -0.022 min
Lab File: BM035539.D
Acq: 20 Jun 2022 17:52

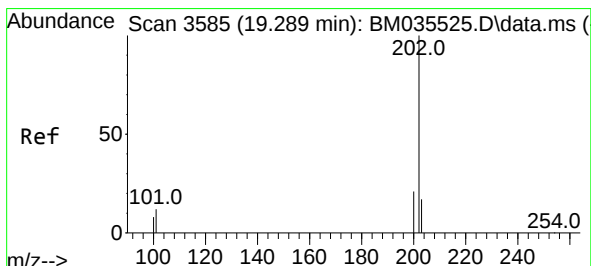
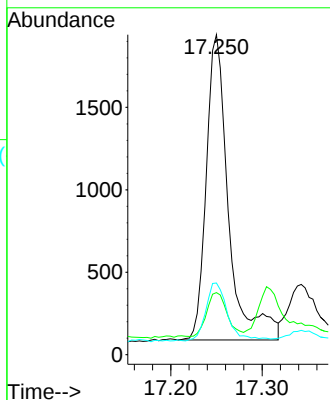
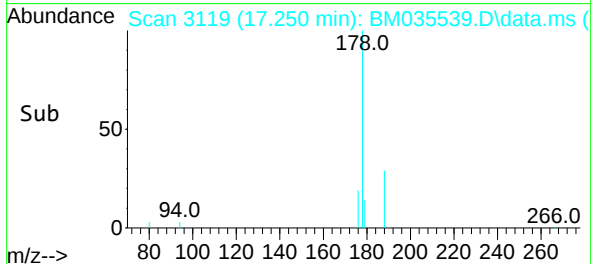
Instrument :
BNA_M
ClientSampleId :
EW4N0



Tgt Ion:178 Resp: 3135
Ion Ratio Lower Upper
178 100
179 19.4 13.2 19.8
176 22.4 16.2 24.4

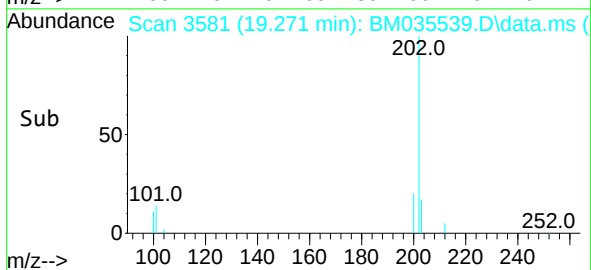
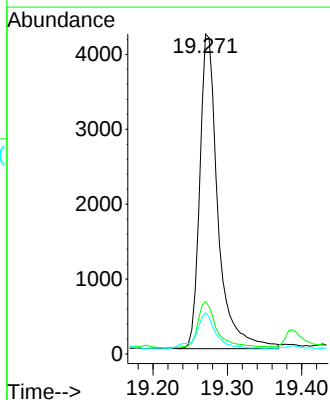
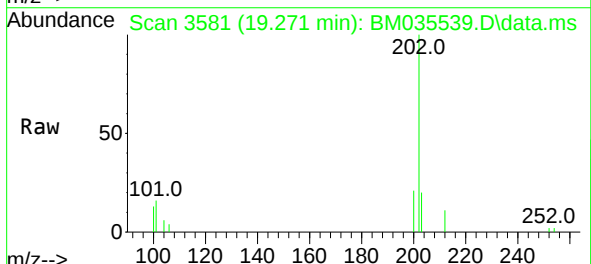
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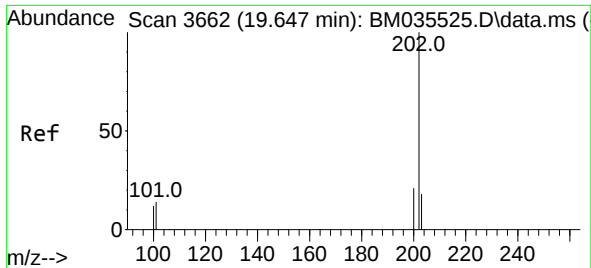
Reviewed By :Jagrut Upadhyay 06/21/2022
Supervised By :Yogesh Patel 06/25/2022



#19
Fluoranthene
Concen: 0.108 ng/ul
RT: 19.271 min Scan# 3581
Delta R.T. -0.015 min
Lab File: BM035539.D
Acq: 20 Jun 2022 17:52

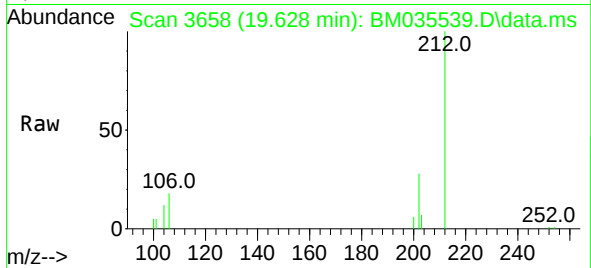
Tgt Ion:202 Resp: 7143
Ion Ratio Lower Upper
202 100
101 16.3 10.0 15.0#
100 12.9 7.5 11.3#





#20
Pyrene
Concen: 0.097 ng/ul m
RT: 19.628 min Scan# 3658
Delta R.T. -0.019 min
Lab File: BM035539.D
Acq: 20 Jun 2022 17:52

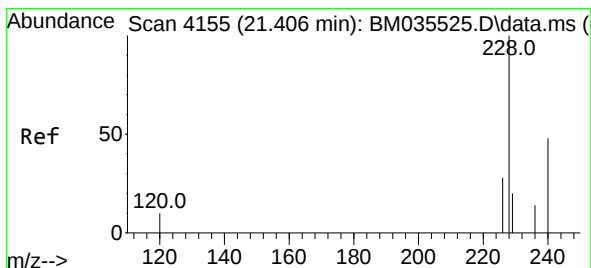
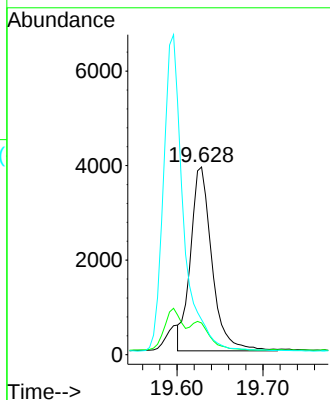
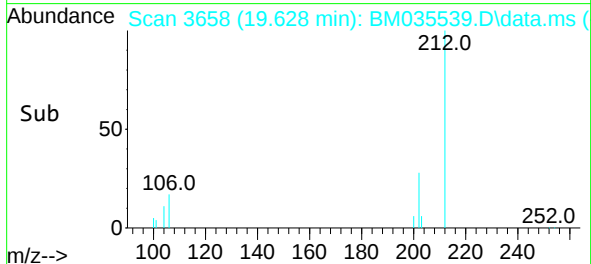
Instrument :
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ClientSampleId :
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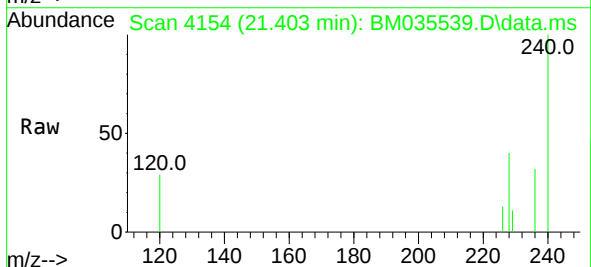
Tgt Ion:202 Resp: 673
Ion Ratio Lower Upper
202 100
101 16.8 11.6 17.4
100 18.7 9.3 13.9

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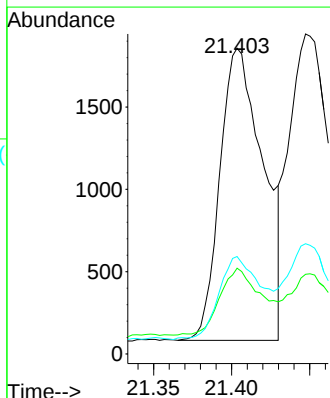
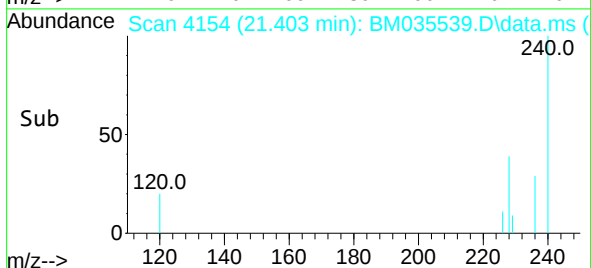
Reviewed By :Jagrut Upadhyay 06/21/2022
Supervised By :Yogesh Patel 06/25/2022

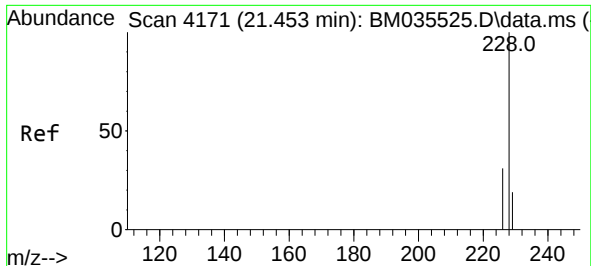


#21
Benzo(a)anthracene
Concen: 0.070 ng/ul
RT: 21.403 min Scan# 4154
Delta R.T. 0.004 min
Lab File: BM035539.D
Acq: 20 Jun 2022 17:52



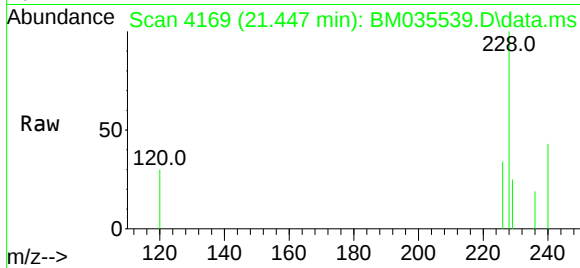
Tgt Ion:228 Resp: 3431
Ion Ratio Lower Upper
228 100
229 28.0 16.2 24.2#
226 31.9 22.3 33.5





#22
Chrysene
Concen: 0.062 ng/u1
RT: 21.447 min Scan# 4171
Delta R.T. -0.002 min
Lab File: BM035539.D
Acq: 20 Jun 2022 17:52

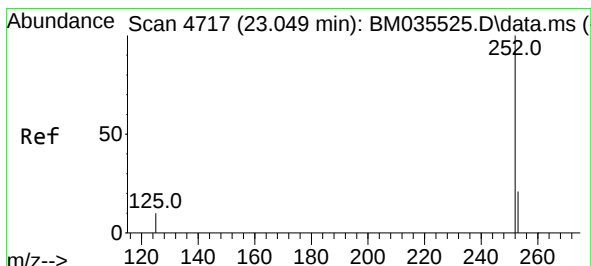
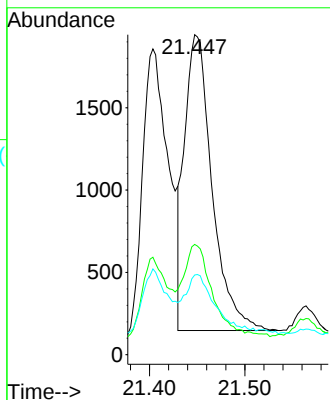
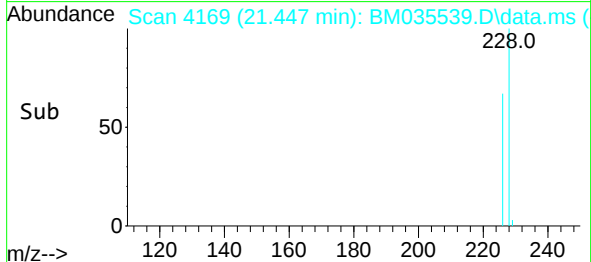
Instrument :
BNA_M
ClientSampleId :
EW4N0



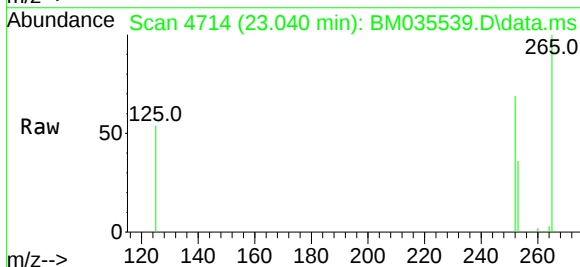
Tgt Ion:228 Resp: 3607
Ion Ratio Lower Upper
228 100
226 34.5 24.5 36.7
229 24.9 15.8 23.8

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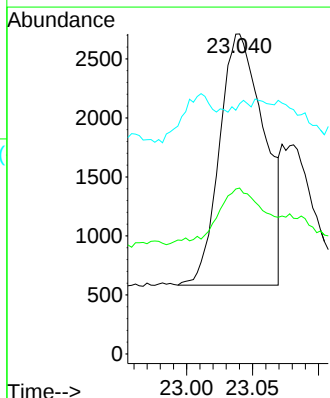
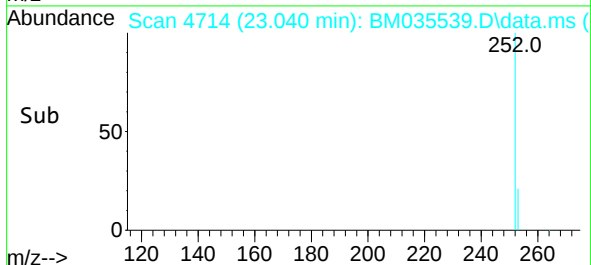
Reviewed By :Jagrut Upadhyay 06/21/2022
Supervised By :Yogesh Patel 06/25/2022

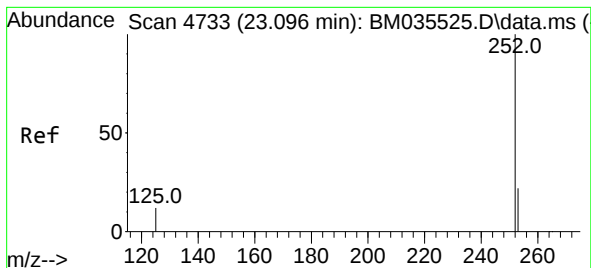


#24
Benzo(b)fluoranthene
Concen: 0.084 ng/u1
RT: 23.040 min Scan# 4714
Delta R.T. -0.011 min
Lab File: BM035539.D
Acq: 20 Jun 2022 17:52



Tgt Ion:252 Resp: 4995
Ion Ratio Lower Upper
252 100
253 51.9 0.0 60.6
125 78.2 0.0 44.8





#25

Benzo(k)fluoranthene

Concen: 0.035 ng/ul m

RT: 23.072 min Scan# 4

Delta R.T. -0.025 min

Lab File: BM035539.D

Acq: 20 Jun 2022 17:52

Instrument :

BNM

ClientSampleId :

EW4N0

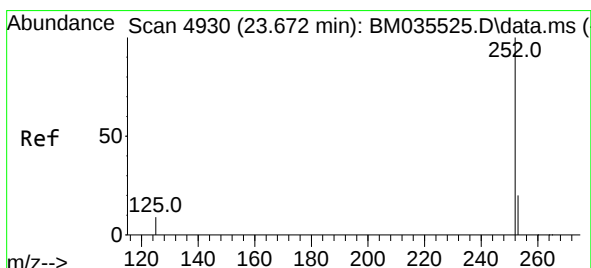
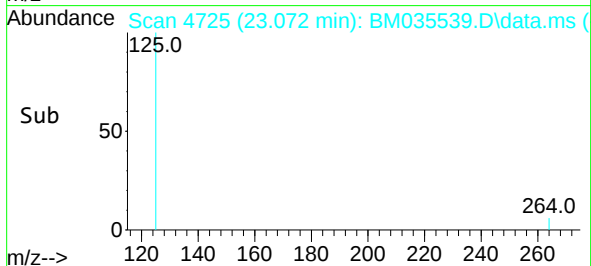
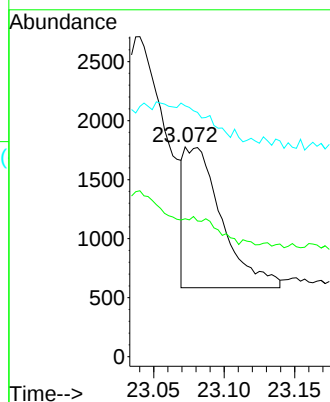
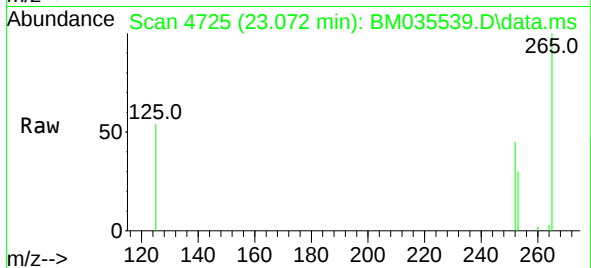
Tgt Ion:252 Resp: 219

Ion	Ratio	Lower	Upper
252	100		
253	65.7	24.7	37.1
125	119.6	18.2	27.4

Manual Integrations

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#26

Benzo(a)pyrene

Concen: 0.051 ng/ul

RT: 23.634 min Scan# 4917

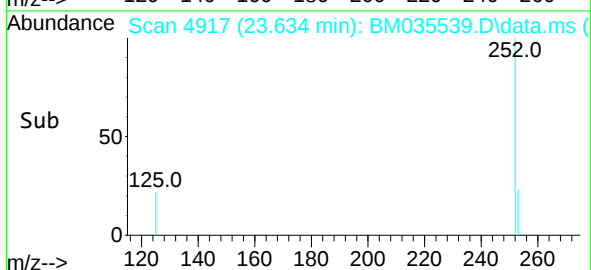
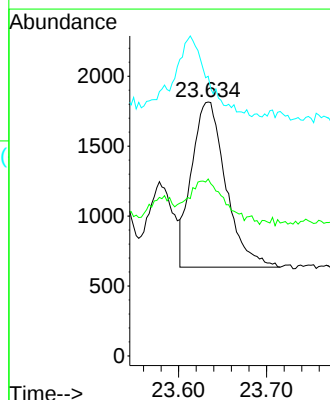
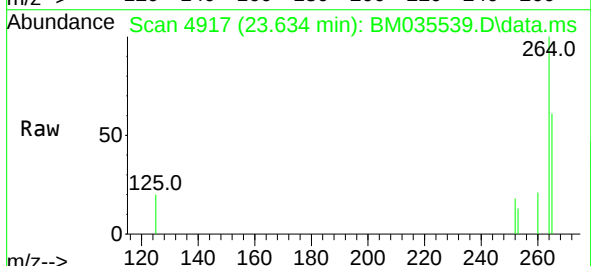
Delta R.T. -0.034 min

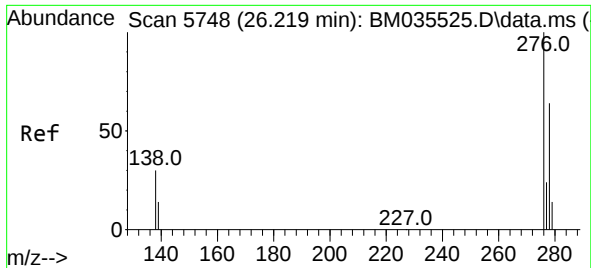
Lab File: BM035539.D

Acq: 20 Jun 2022 17:52

Tgt Ion:252 Resp: 3189

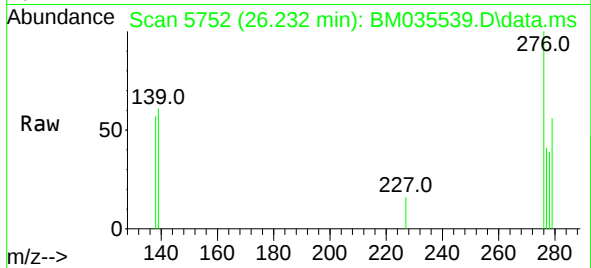
Ion	Ratio	Lower	Upper
252	100		
253	69.7	27.8	41.6
125	110.1	23.3	34.9





#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.037 ng/ul
 RT: 26.232 min Scan# 51
 Delta R.T. 0.021 min
 Lab File: BM035539.D
 Acq: 20 Jun 2022 17:52

Instrument :
 BNA_M
 ClientSampleId :
 EW4N0



Tgt Ion: 276 Resp: 264.3
 Ion Ratio Lower Upper
 276 100
 138 0.0 24.8 37.2
 227 0.2 0.1 0.1

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