

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
 Data File : BM035540.D
 Acq On : 20 Jun 2022 18:29
 Operator : CG/JU
 Sample : N3226-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4L6

Manual Integrations
 APPROVED

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

Quant Time: Jun 21 01:29:08 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	7.829	152	5302	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.611	136	18415	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.459	164	11047	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.208	188	21197m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.409	240	13802	0.400	ng/ul	0.00
23) Perylene-d12	23.745	264	14434	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	38166	5.116	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.244	152	9785	0.358	ng/ul	0.00
18) Fluoranthene-d10	19.243	212	19148	0.413	ng/ul	-0.01
Target Compounds						
					Qvalue	
7) 2-Methylnaphthalene	12.321	142	808	0.023	ng/ul	96
8) 1-Methylnaphthalene	12.530	142	660m	0.020	ng/ul	
15) Phenanthrene	17.246	178	2484	0.032	ng/ul#	91
19) Fluoranthene	19.271	202	3913	0.055	ng/ul#	69
21) Benzo(a)anthracene	21.400	228	1562	0.030	ng/ul#	79
22) Chrysene	21.450	228	1943	0.031	ng/ul#	86
24) Benzo(b)fluoranthene	23.034	252	2290	0.036	ng/ul#	1
29) Benzo(g,h,i)perylene	26.970	276	1442	0.021	ng/ul#	31

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

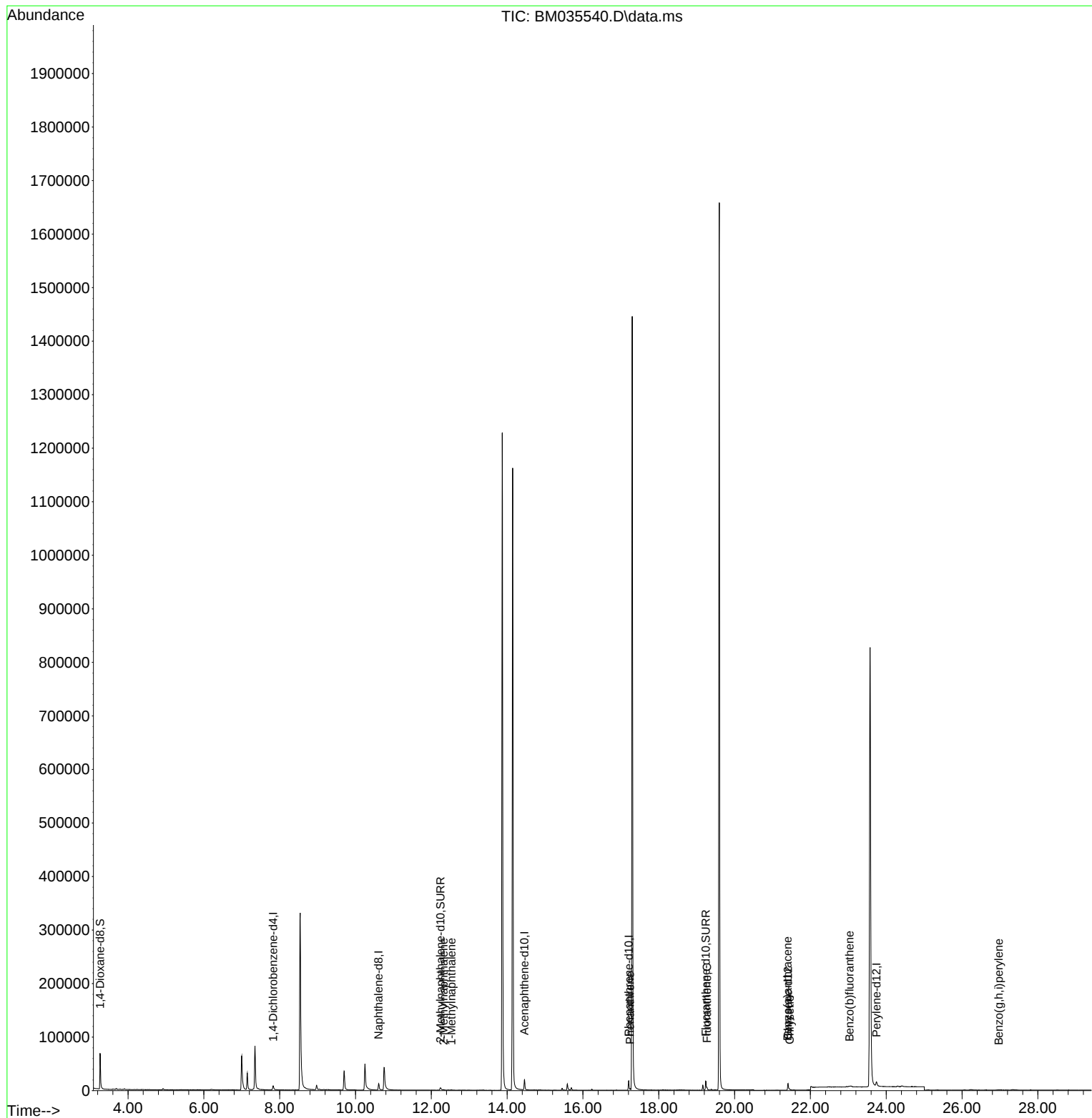
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
Data File : BM035540.D
Acq On : 20 Jun 2022 18:29
Operator : CG/JU
Sample : N3226-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

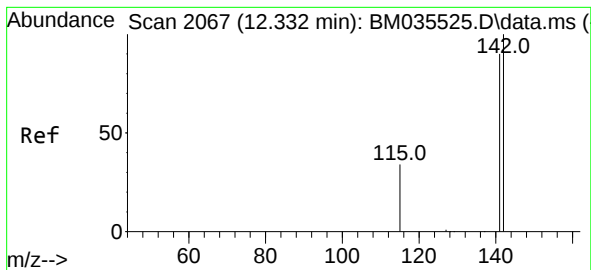
Instrument :
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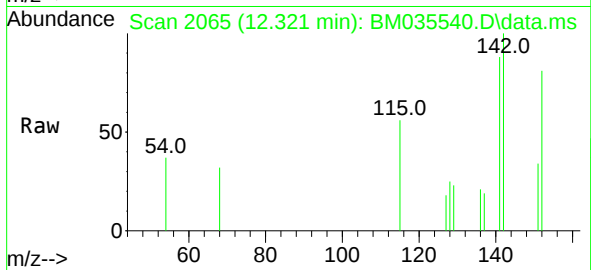
Quant Time: Jun 21 01:29:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
Response via : Initial Calibration





#7
2-Methylnaphthalene
Concen: 0.023 ng/ul
RT: 12.321 min Scan# 2065
Delta R.T. -0.000 min
Lab File: BM035540.D
Acq: 20 Jun 2022 18:29

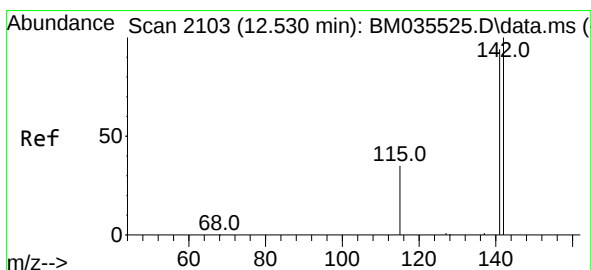
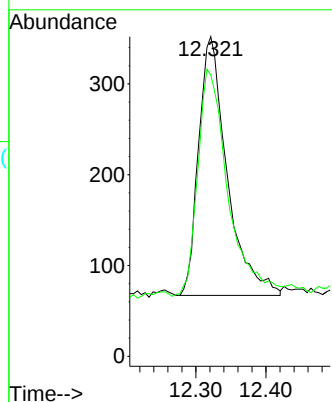
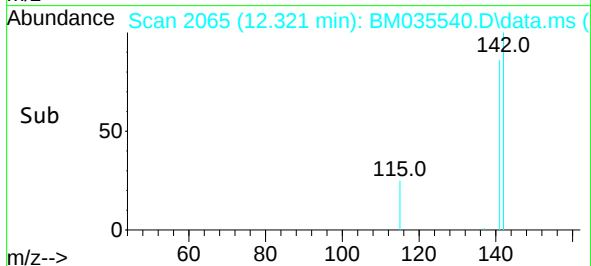
Instrument :
BNA_M
ClientSampleId :
EW4L6



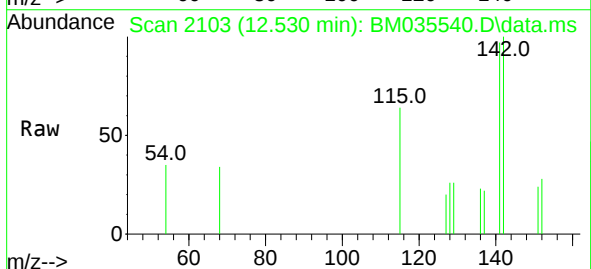
Tgt Ion:142 Resp: 800
Ion Ratio Lower Upper
142 100
141 96.2 73.8 110.8

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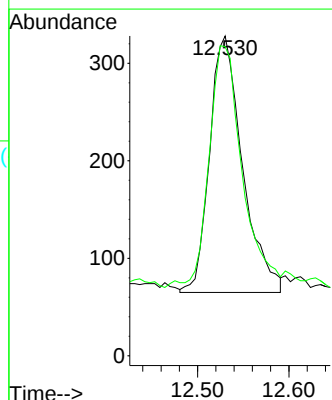
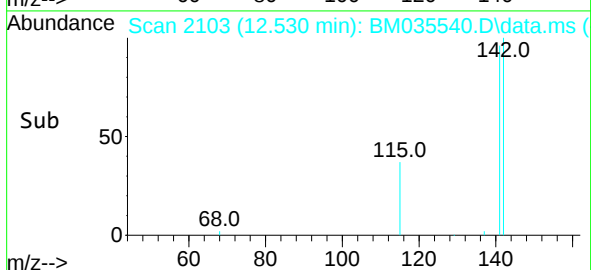
Reviewed By :Jagrut Upadhyay 06/21/2022
Supervised By :Yogesh Patel 06/25/2022

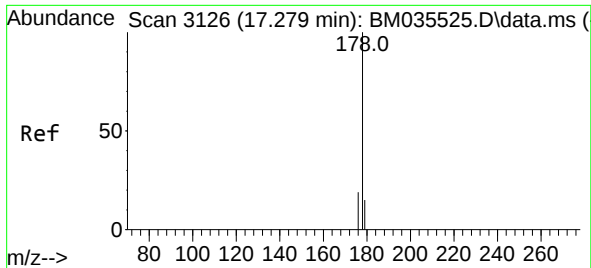


#8
1-Methylnaphthalene
Concen: 0.020 ng/ul m
RT: 12.530 min Scan# 2103
Delta R.T. 0.005 min
Lab File: BM035540.D
Acq: 20 Jun 2022 18:29



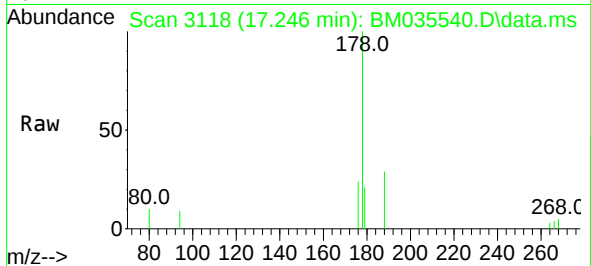
Tgt Ion:142 Resp: 660
Ion Ratio Lower Upper
142 100
141 84.2 74.6 111.8





#15
Phenanthrene
Concen: 0.032 ng/u1
RT: 17.246 min Scan# 3126
Delta R.T. -0.026 min
Lab File: BM035540.D
Acq: 20 Jun 2022 18:29

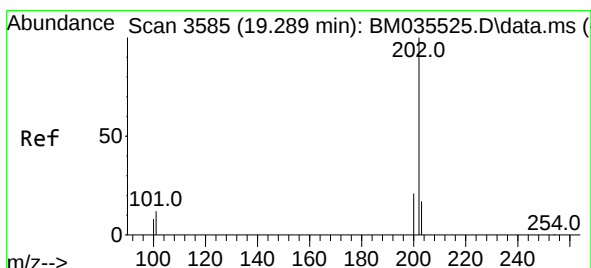
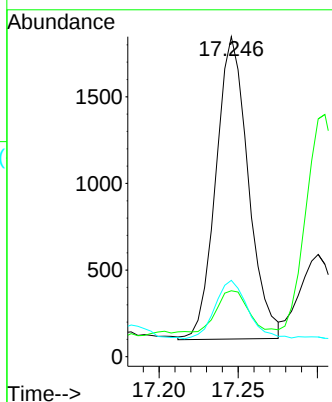
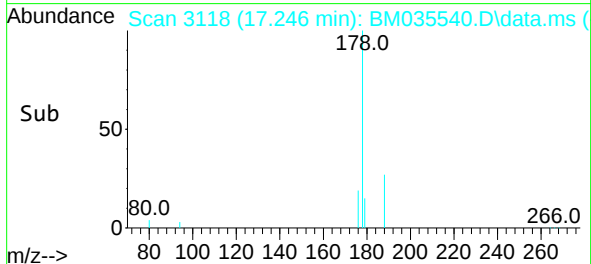
Instrument :
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Ion Ratio Lower Upper
178 100
179 20.6 13.2 19.8#
176 23.9 16.2 24.4#

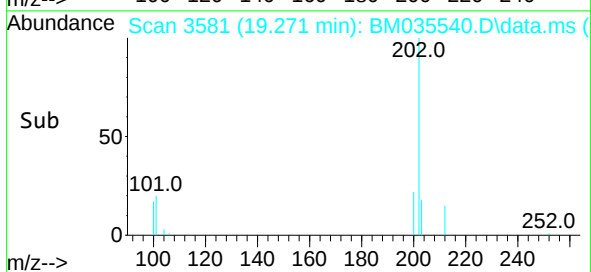
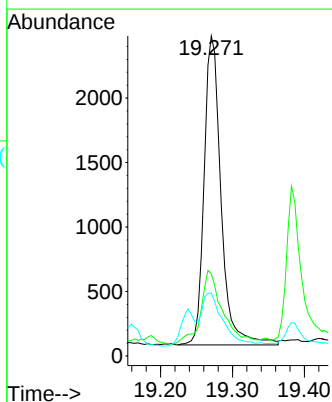
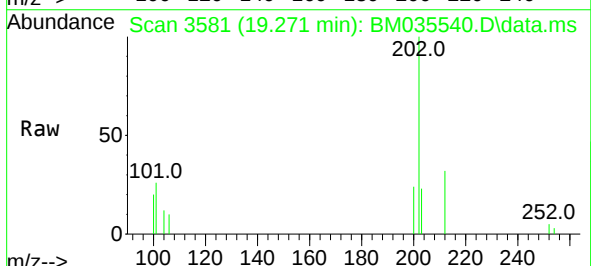
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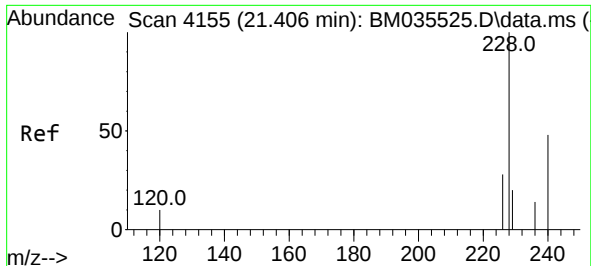
Reviewed By :Jagrut Upadhyay 06/21/2022
Supervised By :Yogesh Patel 06/25/2022



#19
Fluoranthene
Concen: 0.055 ng/u1
RT: 19.271 min Scan# 3581
Delta R.T. -0.015 min
Lab File: BM035540.D
Acq: 20 Jun 2022 18:29

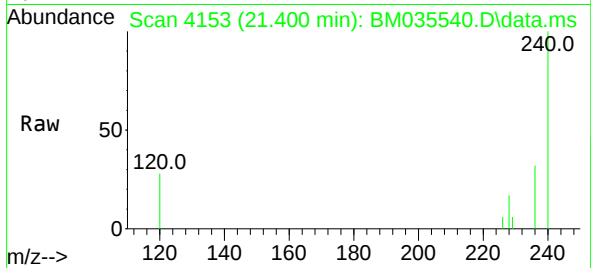
Tgt Ion:202 Resp: 3913
Ion Ratio Lower Upper
202 100
101 25.7 10.0 15.0#
100 19.7 7.5 11.3#





#21
Benzo(a)anthracene
Concen: 0.030 ng/u1
RT: 21.400 min Scan# 4155
Delta R.T. 0.001 min
Lab File: BM035540.D
Acq: 20 Jun 2022 18:29

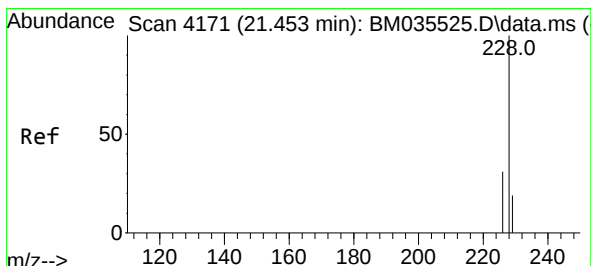
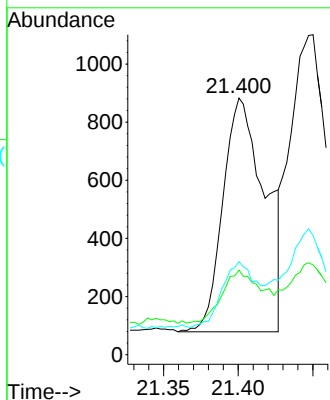
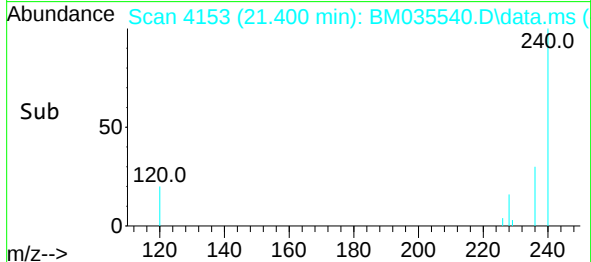
Instrument :
BNA_M
ClientSampleId :
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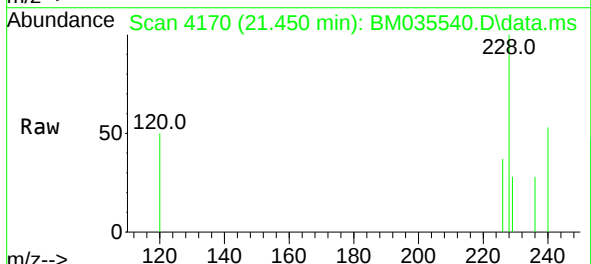
Tgt Ion:228 Resp: 1562
Ion Ratio Lower Upper
228 100
229 33.0 16.2 24.2#
226 36.2 22.3 33.5#

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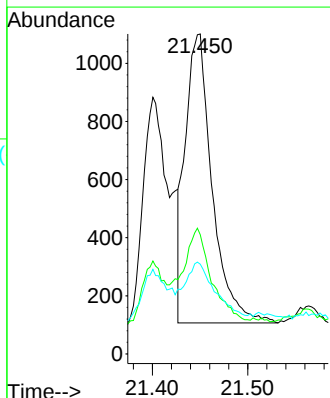
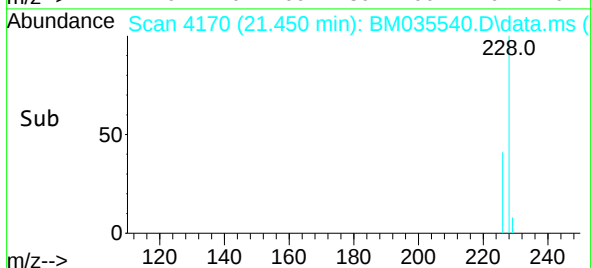
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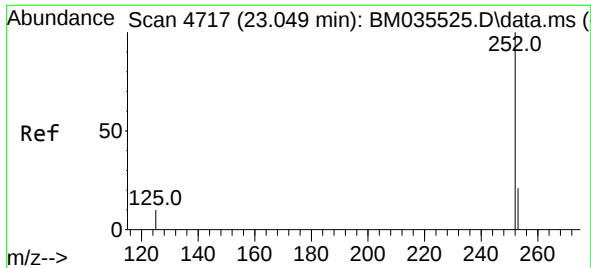


#22
Chrysene
Concen: 0.031 ng/u1
RT: 21.450 min Scan# 4170
Delta R.T. 0.001 min
Lab File: BM035540.D
Acq: 20 Jun 2022 18:29



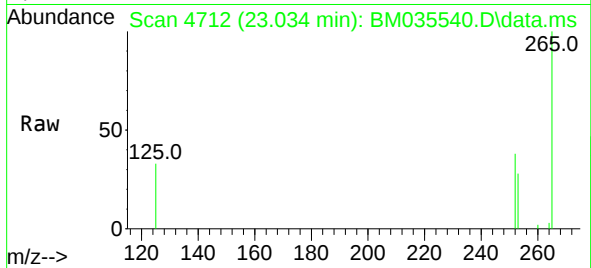
Tgt Ion:228 Resp: 1943
Ion Ratio Lower Upper
228 100
226 37.2 24.5 36.7#
229 28.1 15.8 23.8#





#24
Benzo(b)fluoranthene
Concen: 0.036 ng/u1
RT: 23.034 min Scan# 41
Delta R.T. -0.017 min
Lab File: BM035540.D
Acq: 20 Jun 2022 18:29

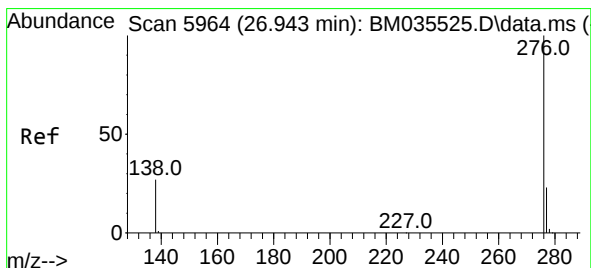
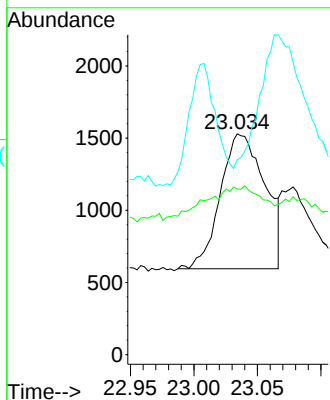
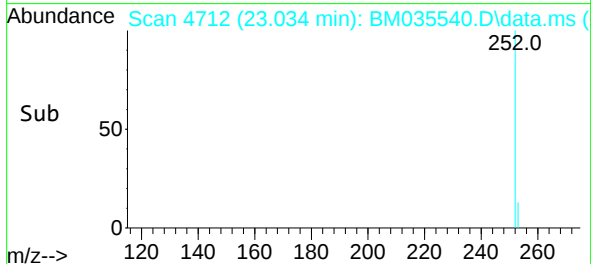
Instrument :
BNA_M
ClientSampleId :
EW4L6



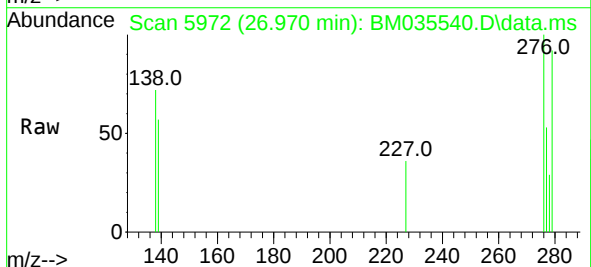
Tgt Ion:252 Resp: 2290
Ion Ratio Lower Upper
252 100
253 75.0 0.0 60.6#
125 88.2 0.0 44.8#

Manual Integrations
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Supervised By :Yogesh Patel 06/25/2022



#29
Benzo(g,h,i)perylene
Concen: 0.021 ng/u1
RT: 26.970 min Scan# 5972
Delta R.T. 0.024 min
Lab File: BM035540.D
Acq: 20 Jun 2022 18:29



Tgt Ion:276 Resp: 1442
Ion Ratio Lower Upper
276 100
138 72.2 23.1 34.7#
277 53.2 20.3 30.5#

