

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
 Data File : BN032384.D
 Acq On : 02 Jul 2024 05:09
 Operator : MA/JU
 Sample : P2871-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CN6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jul 02 05:35:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:23:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	8088	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.380	136	25894	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.252	164	14738	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.006	188	26469m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.216	240	17668m	0.400	ng/ul	-0.01
23) Perylene-d12	23.425	264	18097m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.148	96	28566	3.177	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.981	152	9529	0.245	ng/ul	-0.02
18) Fluoranthene-d10	19.044	212	16761	0.315	ng/ul	-0.02
Target Compounds						Qvalue
15) Phenanthrene	17.048	178	3777m	0.052	ng/ul	
19) Fluoranthene	19.076	202	7141	0.106	ng/ul#	91
20) Pyrene	19.439	202	7232m	0.103	ng/ul	
21) Benzo(a)anthracene	21.201	228	3803	0.060	ng/ul#	82
22) Chrysene	21.251	228	3590	0.051	ng/ul#	86
24) Benzo(b)fluoranthene	22.765	252	5640m	0.072	ng/ul	
25) Benzo(k)fluoranthene	22.803	252	1907m	0.025	ng/ul	
26) Benzo(a)pyrene	23.326	252	3340	0.061	ng/ul#	26
27) Indeno(1,2,3-cd)pyrene	25.665	276	3005	0.035	ng/ul#	83
29) Benzo(g,h,i)perylene	26.349	276	2933	0.043	ng/ul#	52

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

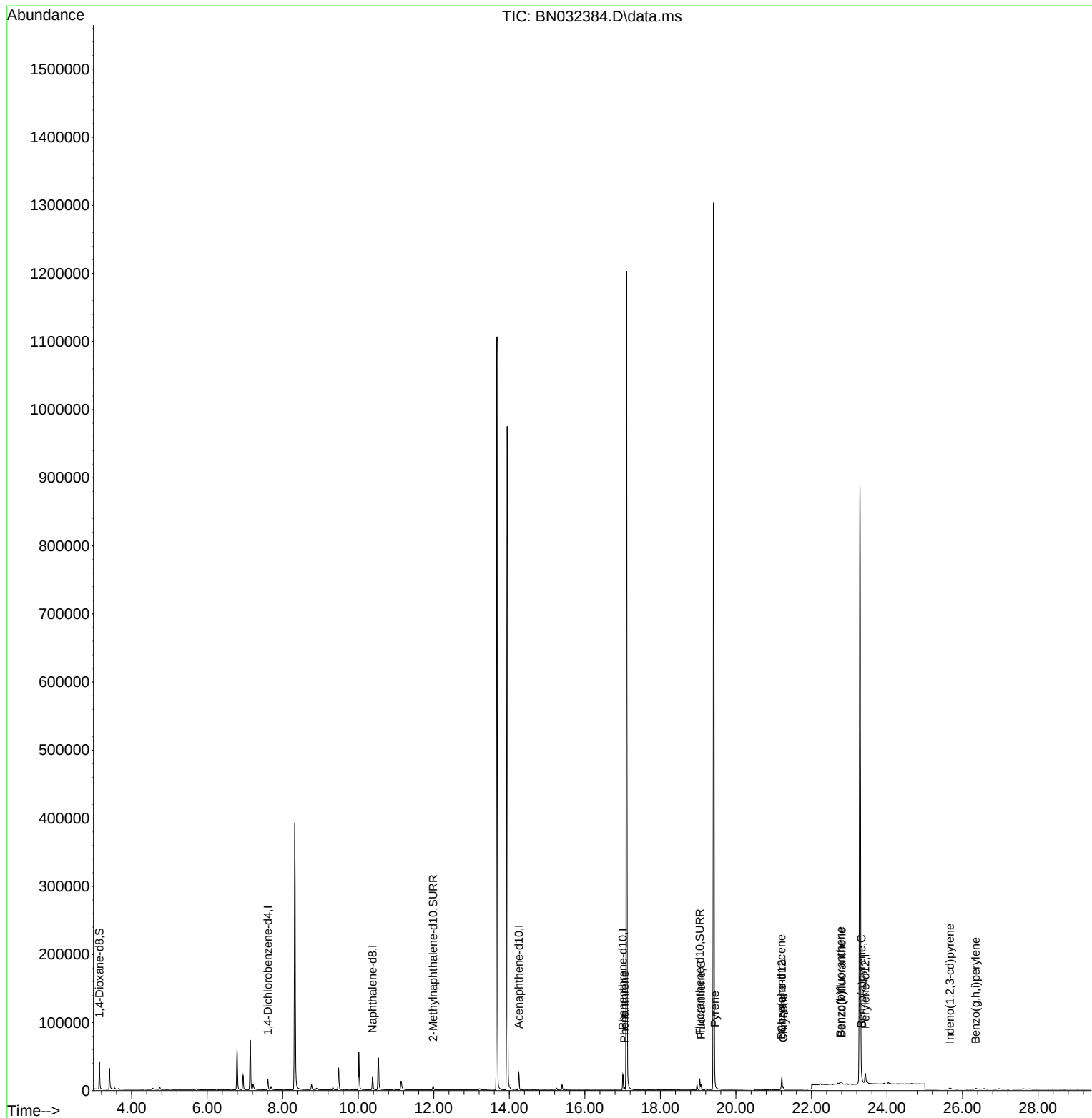
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032384.D
Acq On : 02 Jul 2024 05:09
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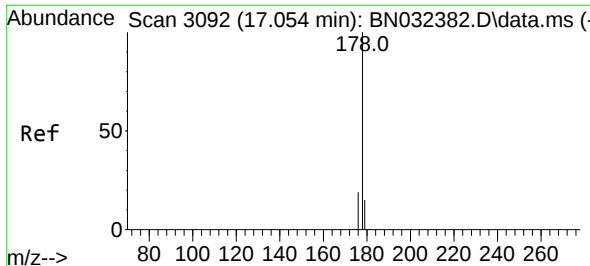
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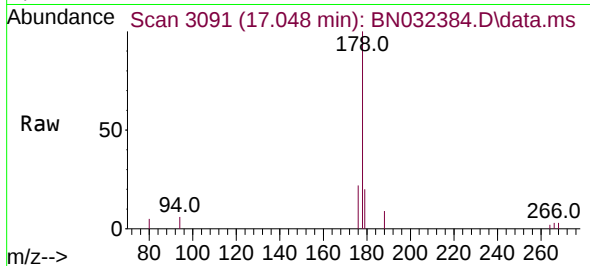
Quant Time: Jul 02 05:35:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.052 ng/ul m
RT: 17.048 min Scan# 3091
Delta R.T. -0.018 min
Lab File: BN032384.D
Acq: 02 Jul 2024 05:09

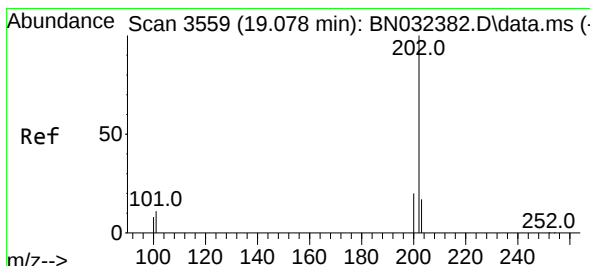
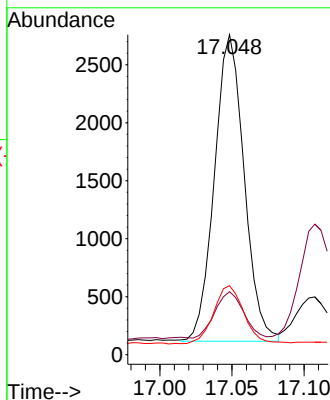
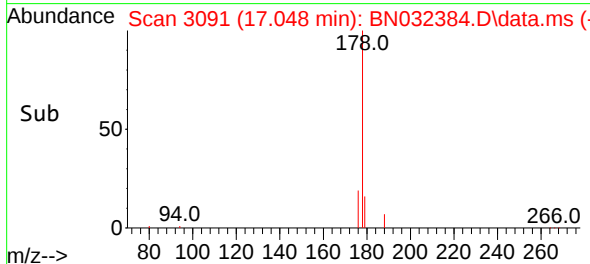
Instrument :
BNA_N
ClientSampleId :
A4CN6



Tgt Ion:178 Resp: 377
Ion Ratio Lower Upper
178 100
179 19.7 12.6 18.8#
176 21.5 15.6 23.4#

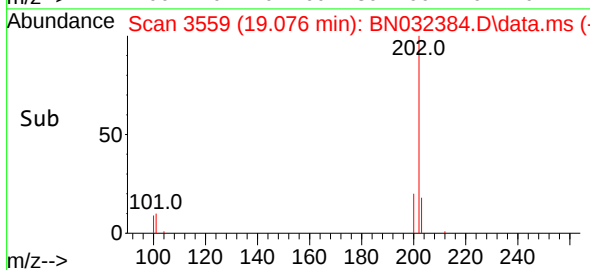
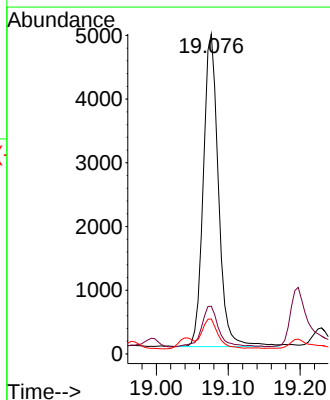
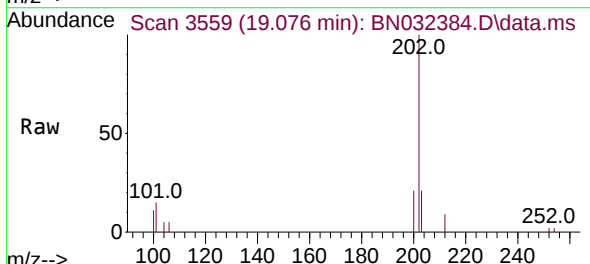
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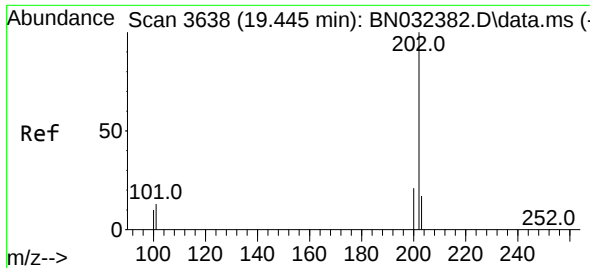
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#19
Fluoranthene
Concen: 0.106 ng/ul
RT: 19.076 min Scan# 3559
Delta R.T. -0.015 min
Lab File: BN032384.D
Acq: 02 Jul 2024 05:09

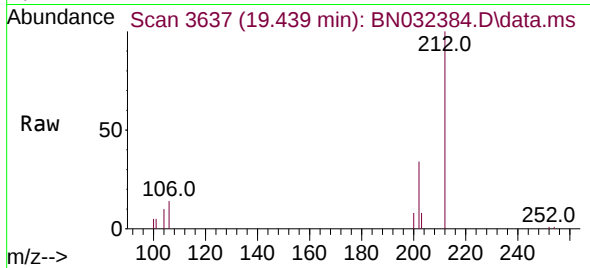
Tgt Ion:202 Resp: 7141
Ion Ratio Lower Upper
202 100
101 14.9 8.8 13.2#
100 10.9 6.4 9.6#





#20
Pyrene
Concen: 0.103 ng/ul m
RT: 19.439 min Scan# 3637
Delta R.T. -0.015 min
Lab File: BN032384.D
Acq: 02 Jul 2024 05:09

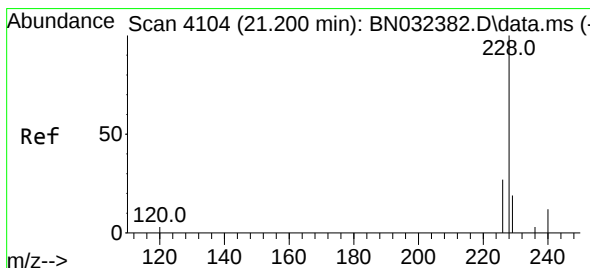
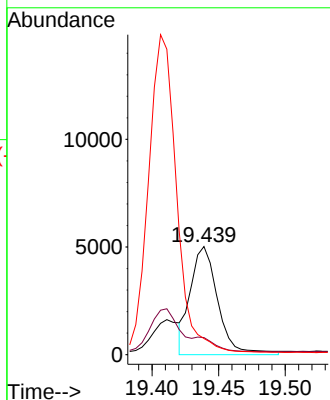
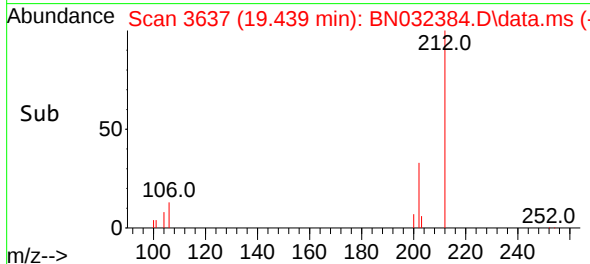
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:202 Resp: 723
Ion Ratio Lower Upper
202 100
101 15.9 11.0 16.4
100 15.0 8.7 13.1

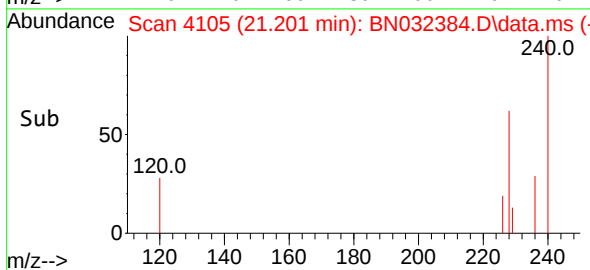
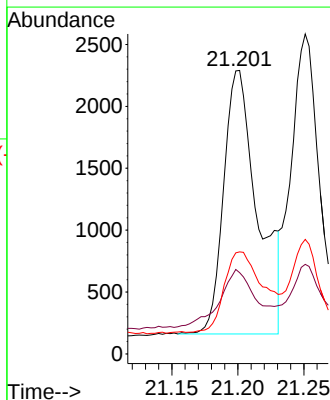
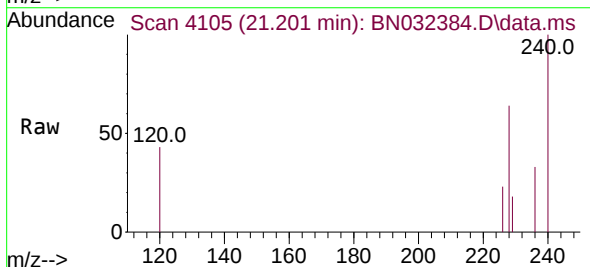
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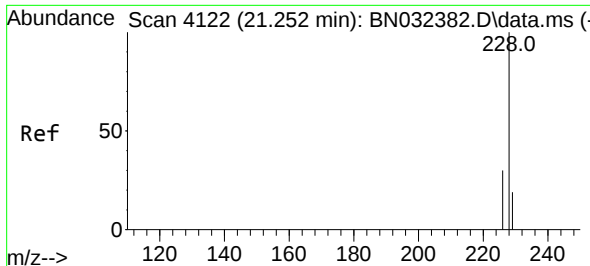
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#21
Benzo(a)anthracene
Concen: 0.060 ng/ul
RT: 21.201 min Scan# 4105
Delta R.T. -0.013 min
Lab File: BN032384.D
Acq: 02 Jul 2024 05:09

Tgt Ion:228 Resp: 3803
Ion Ratio Lower Upper
228 100
229 28.6 15.7 23.5#
226 36.0 21.8 32.8#





#22

Chrysene

Concen: 0.051 ng/ul

RT: 21.251 min Scan# 4122

Delta R.T. -0.016 min

Lab File: BN032384.D

Acq: 02 Jul 2024 05:09

Instrument :

BNA_N

ClientSampleId :

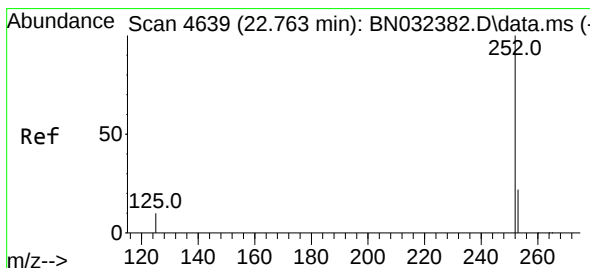
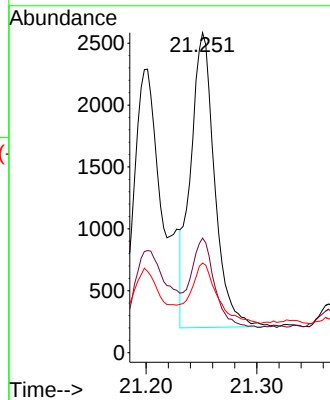
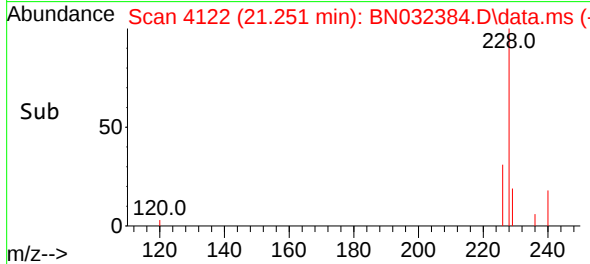
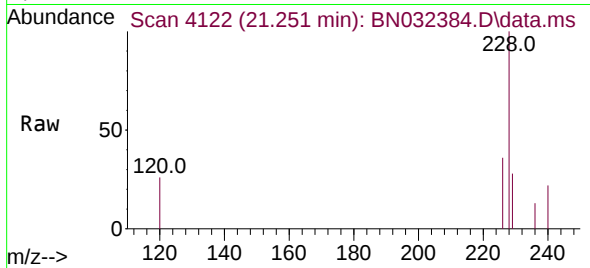
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Tgt Ion:228	Resp:	3590
Ion Ratio	Lower	Upper
228	100	
226	35.8	23.6 35.4
229	28.0	15.7 23.5

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#24

Benzo(b)fluoranthene

Concen: 0.072 ng/ul m

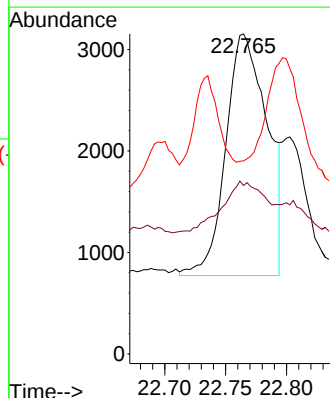
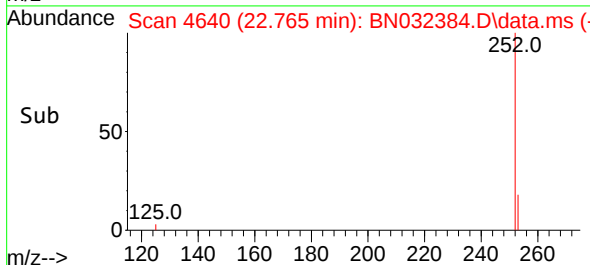
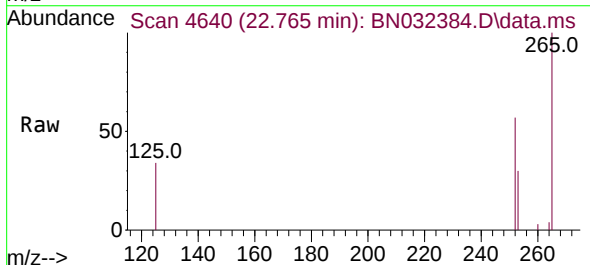
RT: 22.765 min Scan# 4640

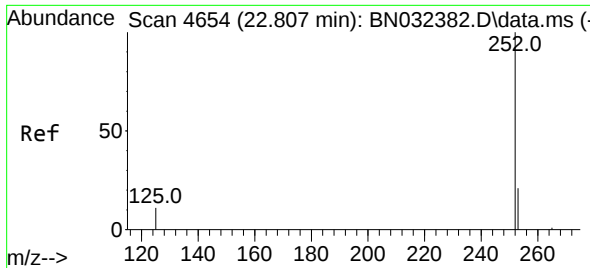
Delta R.T. -0.019 min

Lab File: BN032384.D

Acq: 02 Jul 2024 05:09

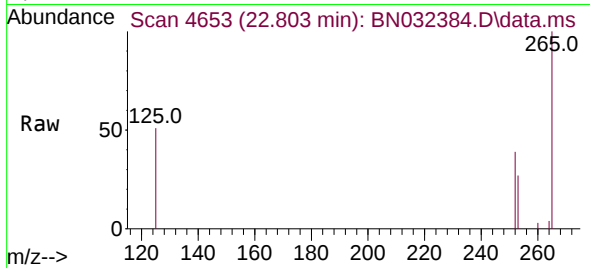
Tgt Ion:252	Resp:	5640
Ion Ratio	Lower	Upper
252	100	
253	52.6	0.0 50.2
125	60.4	0.0 32.0





#25
Benzo(k)fluoranthene
Concen: 0.025 ng/ul m
RT: 22.803 min Scan# 4654
Delta R.T. -0.025 min
Lab File: BN032384.D
Acq: 02 Jul 2024 05:09

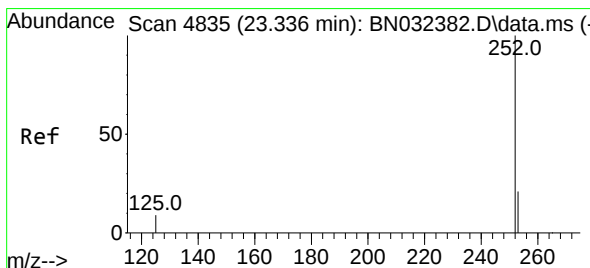
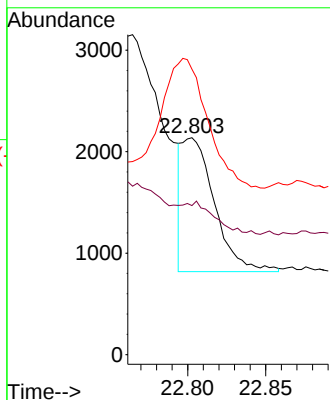
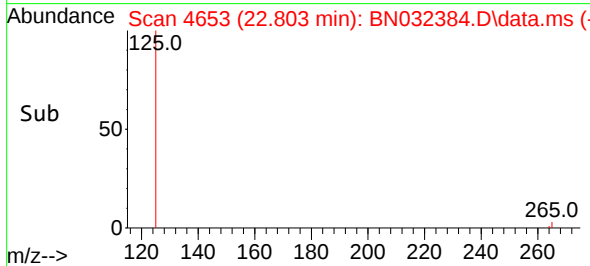
Instrument :
BNA_N
ClientSampleId :
A4CN6



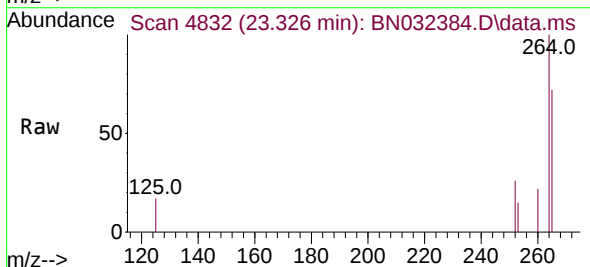
Tgt Ion:252 Resp: 1907
Ion Ratio Lower Upper
252 100
253 68.7 20.3 30.5#
125 131.6 12.8 19.2#

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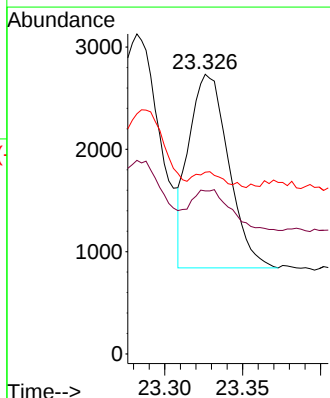
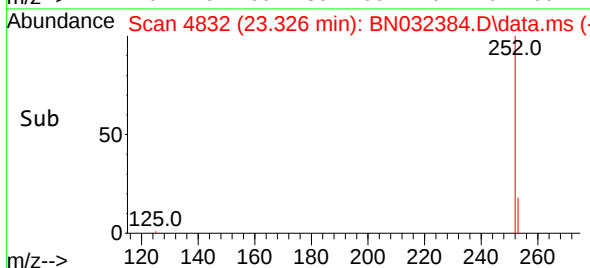
Reviewed By :Jagrut Upadhyay 07/02/2024
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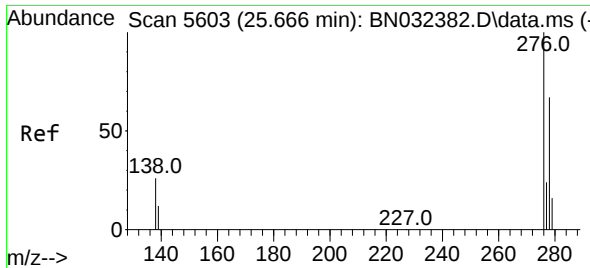


#26
Benzo(a)pyrene
Concen: 0.061 ng/ul
RT: 23.326 min Scan# 4832
Delta R.T. -0.034 min
Lab File: BN032384.D
Acq: 02 Jul 2024 05:09



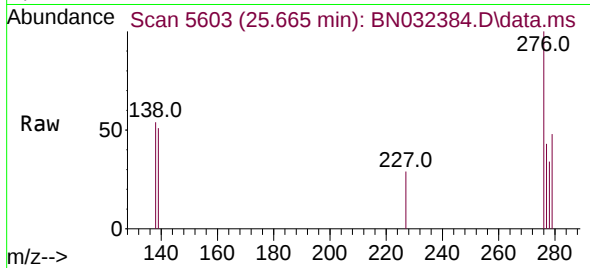
Tgt Ion:252 Resp: 3340
Ion Ratio Lower Upper
252 100
253 58.3 22.2 33.2#
125 65.0 16.4 24.6#





#27
Indeno(1,2,3-cd)pyrene
Concen: 0.035 ng/ul
RT: 25.665 min Scan# 5603
Delta R.T. -0.035 min
Lab File: BN032384.D
Acq: 02 Jul 2024 05:09

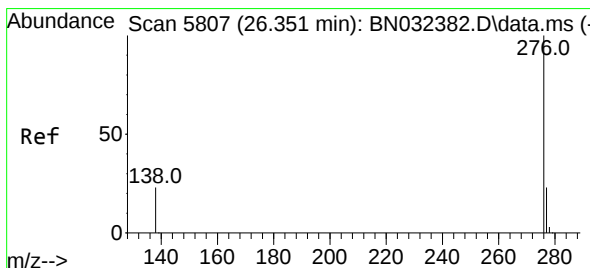
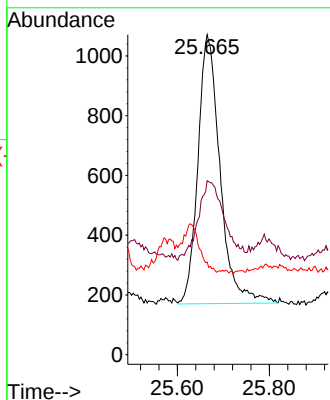
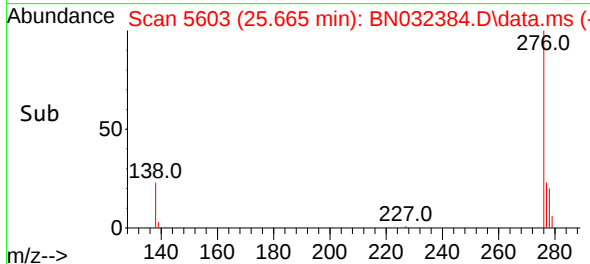
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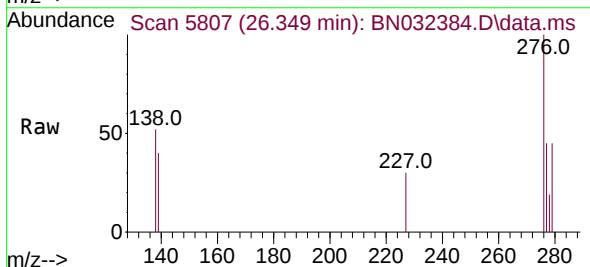
Tgt Ion:276 Resp: 300
Ion Ratio Lower Upper
276 100
138 35.2 21.3 31.9
227 0.0 0.1 0.1

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#29
Benzo(g,h,i)perylene
Concen: 0.043 ng/ul
RT: 26.349 min Scan# 5807
Delta R.T. -0.032 min
Lab File: BN032384.D
Acq: 02 Jul 2024 05:09



Tgt Ion:276 Resp: 2933
Ion Ratio Lower Upper
276 100
138 52.2 19.8 29.6#
277 45.1 19.8 29.6#

