

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023408.D
 Acq On : 24 Dec 2022 13:39
 Operator : CG/JU
 Sample : N6018-12
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYJ2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
 Supervised By :Yogesh Patel 12/25/2022

Quant Time: Dec 24 23:18:35 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.989	152	7325	0.400	ng/ul	0.00
4) Naphthalene-d8	10.810	136	24101	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.640	164	14665	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188	33307	0.400	ng/ul	0.00
17) Chrysene-d12	21.581	240	24176	0.400	ng/ul	# 0.00
23) Perylene-d12	24.030	264	17861	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	39661	4.983	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.393	152	13621	0.365	ng/ul	-0.01
18) Fluoranthene-d10	19.415	212	32526	0.372	ng/ul	0.00
Target Compounds						
						Qvalue
15) Phenanthrene	17.428	178	10775	0.099	ng/ul#	88
19) Fluoranthene	19.448	202	36705	0.313	ng/ul#	89
20) Pyrene	19.815	202	27240m	0.230	ng/ul	
21) Benzo(a)anthracene	21.563	228	15412	0.164	ng/ul#	94
22) Chrysene	21.616	228	19769	0.207	ng/ul#	94
24) Benzo(b)fluoranthene	23.279	252	24916m	0.270	ng/ul	
25) Benzo(k)fluoranthene	23.326	252	7858m	0.091	ng/ul	
26) Benzo(a)pyrene	23.922	252	13313	0.182	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	26.584	276	10450	0.122	ng/ul#	45
28) Dibenzo(a,h)anthracene	26.600	278	2645	0.040	ng/ul#	6
29) Benzo(g,h,i)perylene	27.382	276	10108	0.145	ng/ul#	84

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

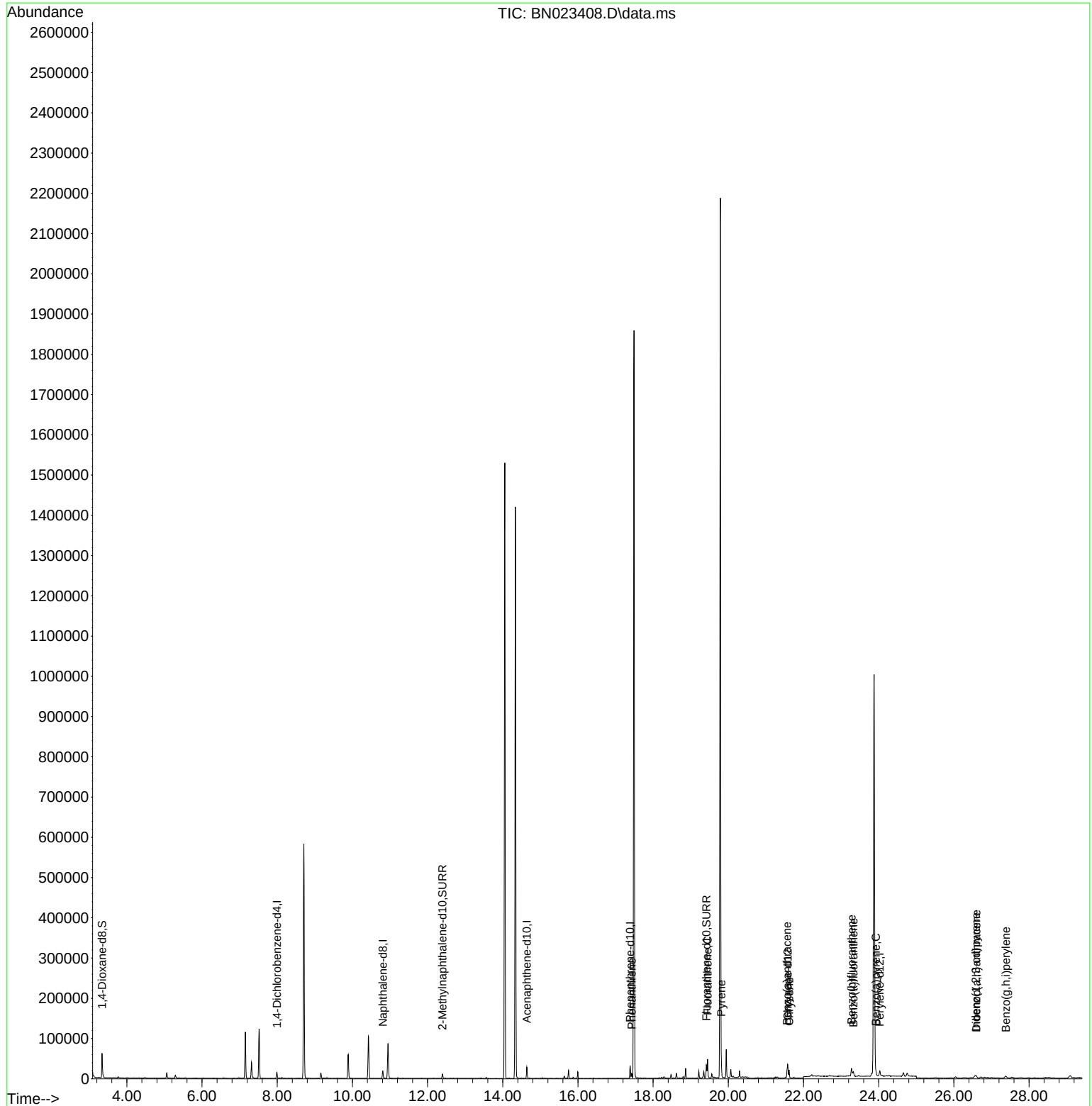
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023408.D
Acq On : 24 Dec 2022 13:39
Operator : CG/JU
Sample : N6018-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

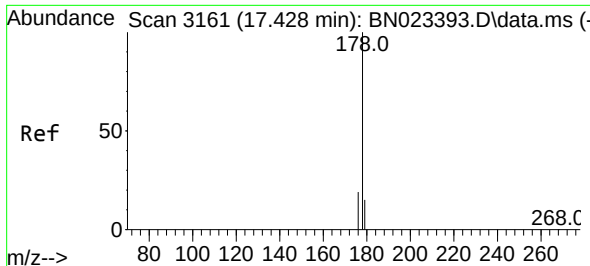
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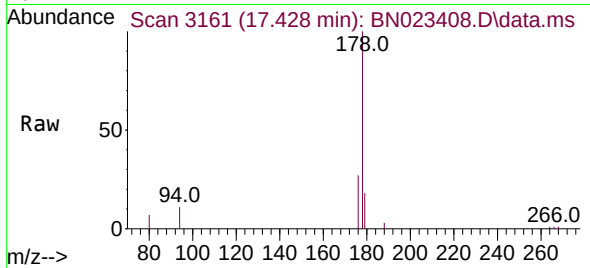
Quant Time: Dec 24 23:18:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.099 ng/ul
RT: 17.428 min Scan# 3161
Delta R.T. -0.005 min
Lab File: BN023408.D
Acq: 24 Dec 2022 13:39

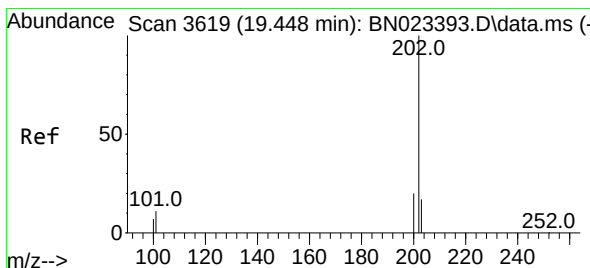
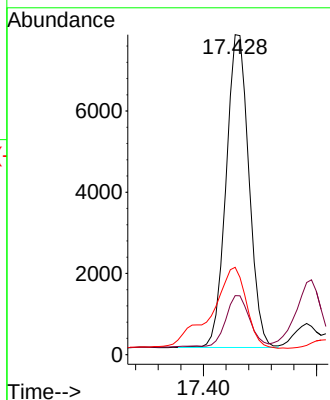
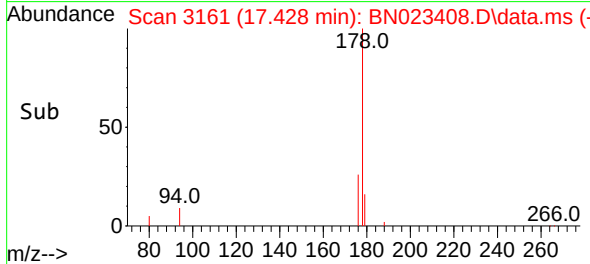
Instrument :
BNA_N
ClientSampleId :
DBYJ2



Tgt Ion:178 Resp: 10775
Ion Ratio Lower Upper
178 100
179 18.4 12.5 18.7
176 27.3 15.7 23.5

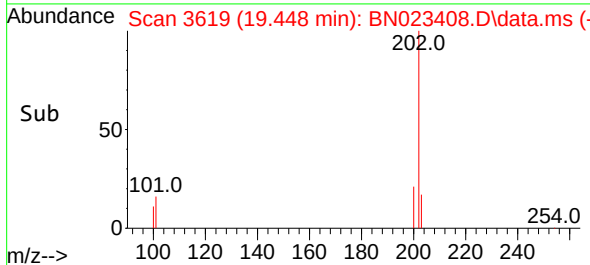
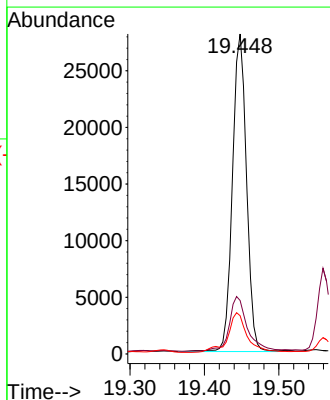
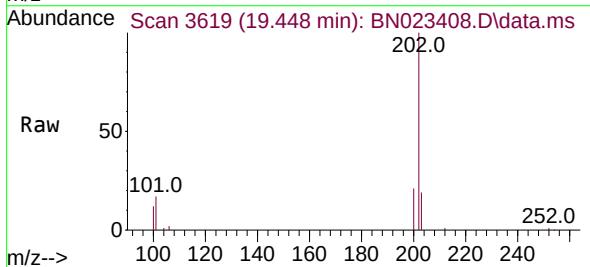
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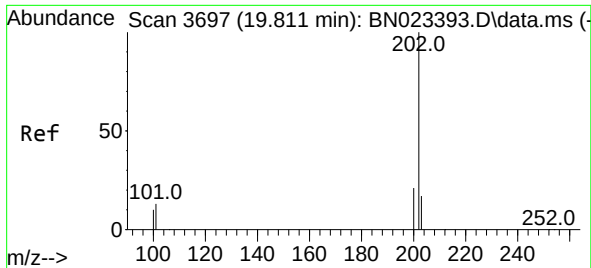
Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022



#19
Fluoranthene
Concen: 0.313 ng/ul
RT: 19.448 min Scan# 3619
Delta R.T. -0.001 min
Lab File: BN023408.D
Acq: 24 Dec 2022 13:39

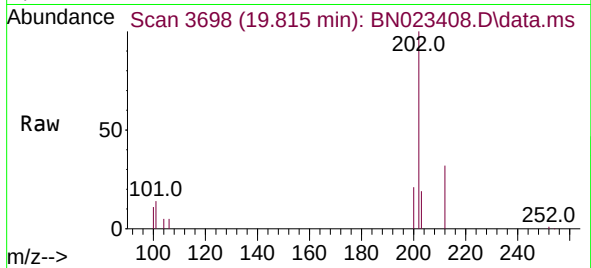
Tgt Ion:202 Resp: 36705
Ion Ratio Lower Upper
202 100
101 16.7 9.4 14.2#
100 11.9 7.0 10.6#





#20
Pyrene
Concen: 0.230 ng/ul m
RT: 19.815 min Scan# 3697
Delta R.T. 0.004 min
Lab File: BN023408.D
Acq: 24 Dec 2022 13:39

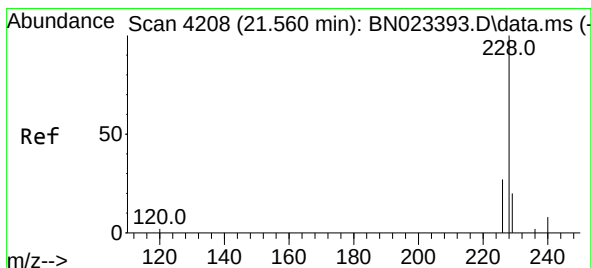
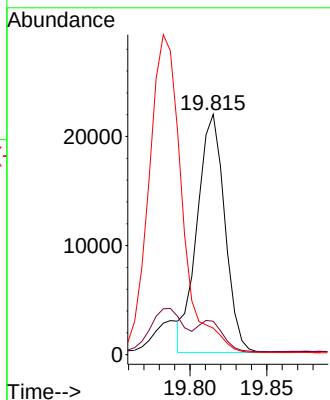
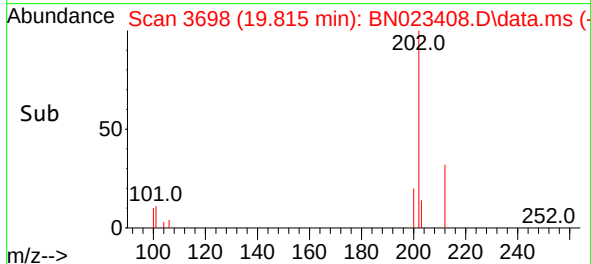
Instrument :
BNA_N
ClientSampleId :
DBYJ2



Tgt Ion:202 Resp: 27240
Ion Ratio Lower Upper
202 100
101 13.9 11.3 16.9
100 11.1 9.0 13.4

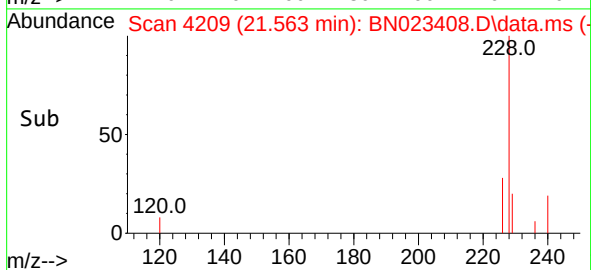
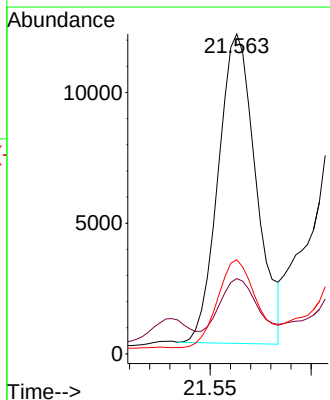
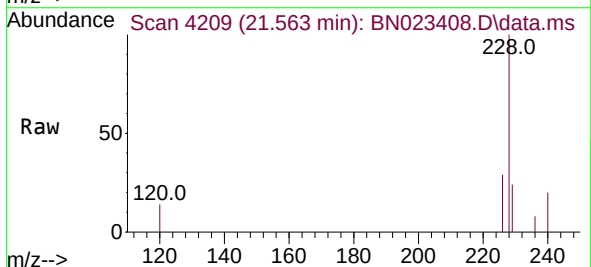
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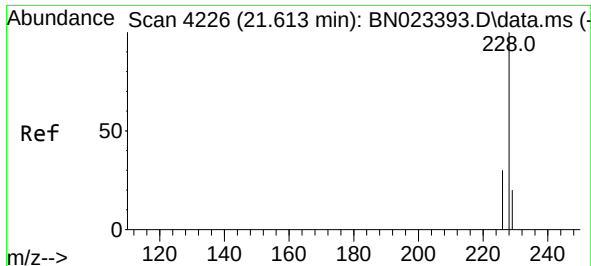
Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022



#21
Benzo(a)anthracene
Concen: 0.164 ng/ul
RT: 21.563 min Scan# 4209
Delta R.T. 0.002 min
Lab File: BN023408.D
Acq: 24 Dec 2022 13:39

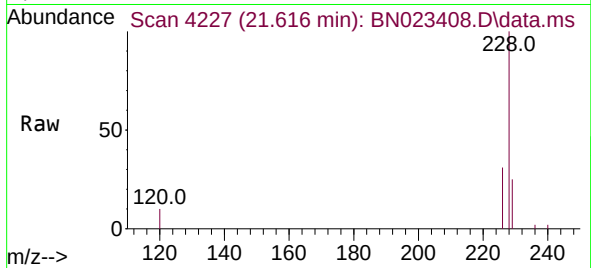
Tgt Ion:228 Resp: 15412
Ion Ratio Lower Upper
228 100
229 23.5 15.6 23.4#
226 29.4 22.2 33.2





#22
Chrysene
Concen: 0.207 ng/ul
RT: 21.616 min Scan# 4227
Delta R.T. -0.001 min
Lab File: BN023408.D
Acq: 24 Dec 2022 13:39

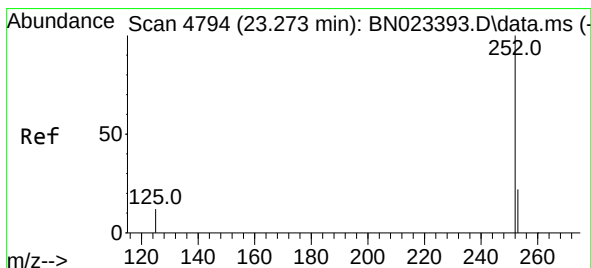
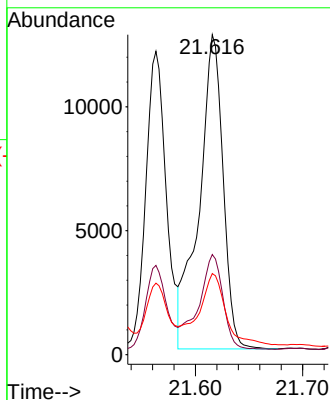
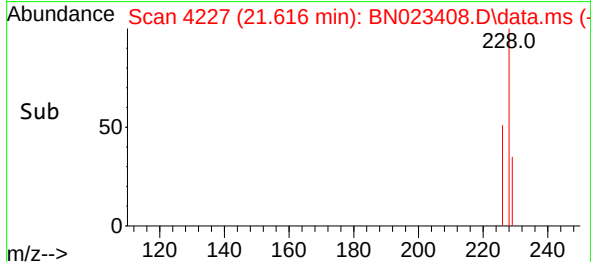
Instrument :
BNA_N
ClientSampleId :
DBYJ2



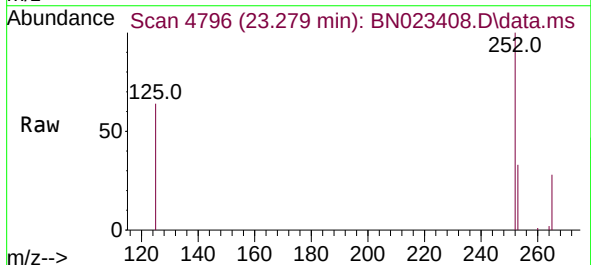
Tgt Ion:228 Resp: 19769
Ion Ratio Lower Upper
228 100
226 31.3 24.3 36.5
229 25.3 15.8 23.6

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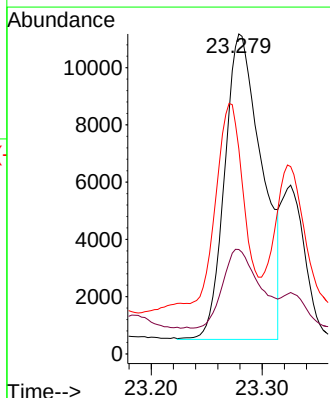
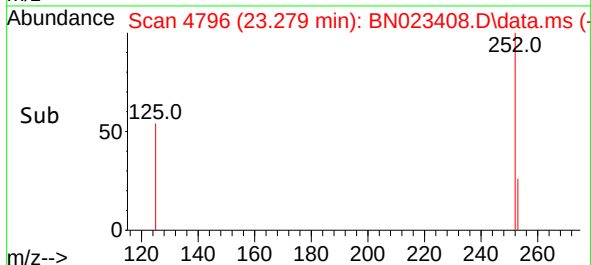
Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022

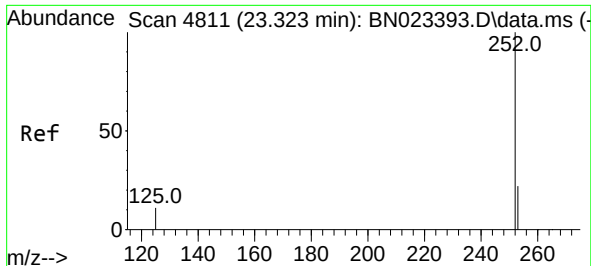


#24
Benzo(b)fluoranthene
Concen: 0.270 ng/ul m
RT: 23.279 min Scan# 4796
Delta R.T. 0.005 min
Lab File: BN023408.D
Acq: 24 Dec 2022 13:39



Tgt Ion:252 Resp: 24916
Ion Ratio Lower Upper
252 100
253 32.6 0.0 49.2
125 64.1 0.0 31.8





#25

Benzo(k)fluoranthene

Concen: 0.091 ng/ul m

RT: 23.326 min Scan# 4811

Delta R.T. 0.002 min

Lab File: BN023408.D

Acq: 24 Dec 2022 13:39

Instrument :

BNA_N

ClientSampleId :

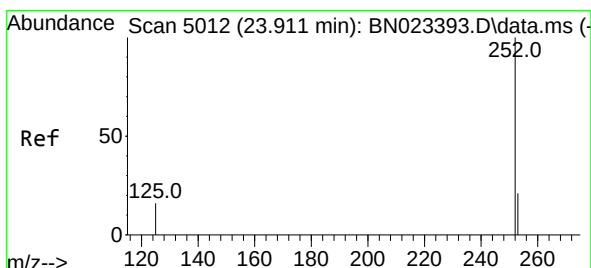
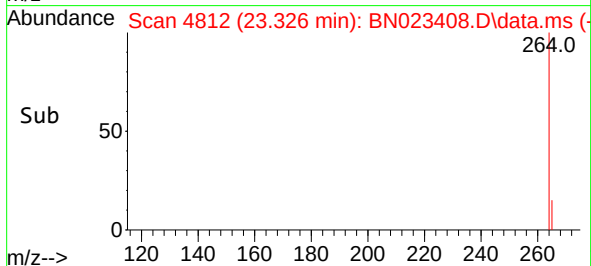
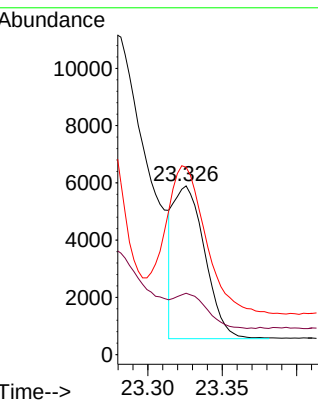
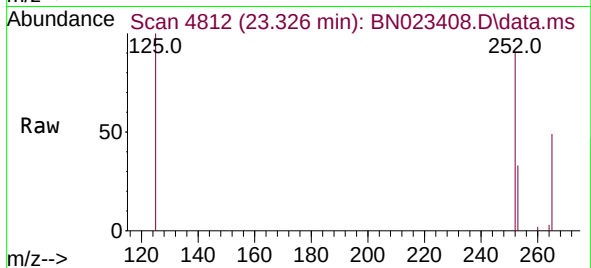
DBYJ2

Tgt Ion:	252	Resp:	7858
Ion Ratio	Lower	Upper	
252	100		
253	36.4	19.8	29.64
125	111.1	12.6	18.84

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#26

Benzo(a)pyrene

Concen: 0.182 ng/ul

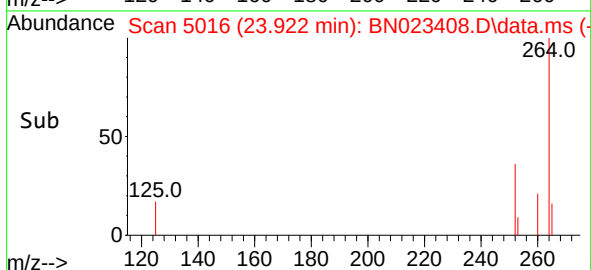
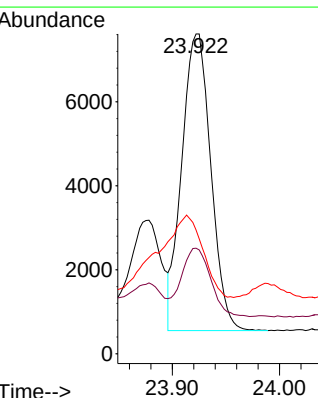
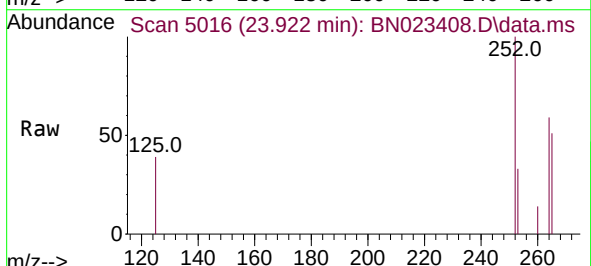
RT: 23.922 min Scan# 5016

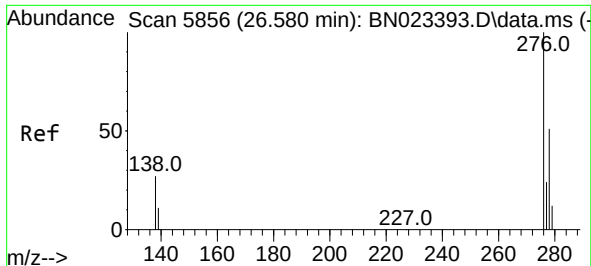
Delta R.T. 0.008 min

Lab File: BN023408.D

Acq: 24 Dec 2022 13:39

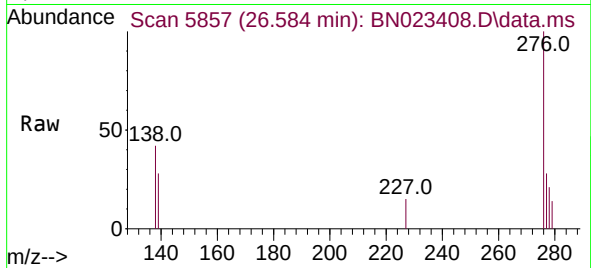
Tgt Ion:	252	Resp:	13313
Ion Ratio	Lower	Upper	
252	100		
253	33.0	21.4	32.24
125	38.7	16.2	24.44





#27
Indeno(1,2,3-cd)pyrene
Concen: 0.122 ng/ul
RT: 26.584 min Scan# 5856
Delta R.T. 0.006 min
Lab File: BN023408.D
Acq: 24 Dec 2022 13:39

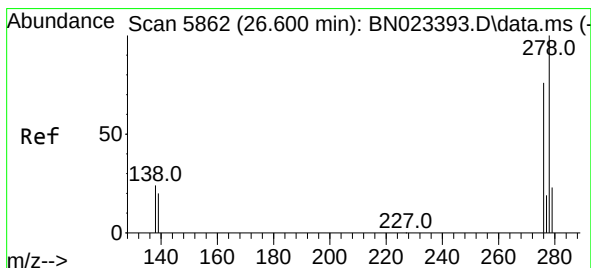
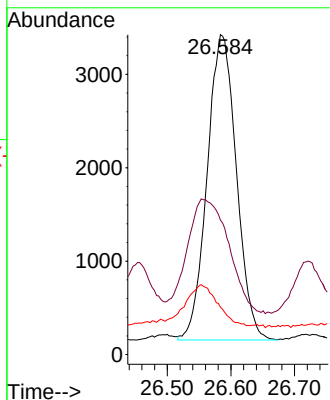
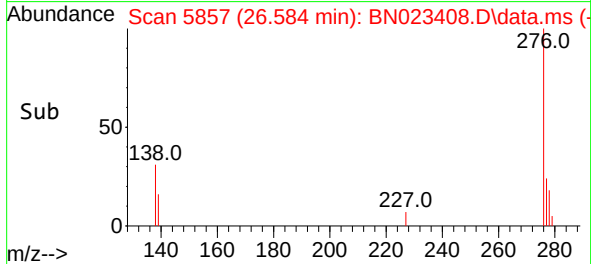
Instrument :
BNA_N
ClientSampleId :
DBYJ2



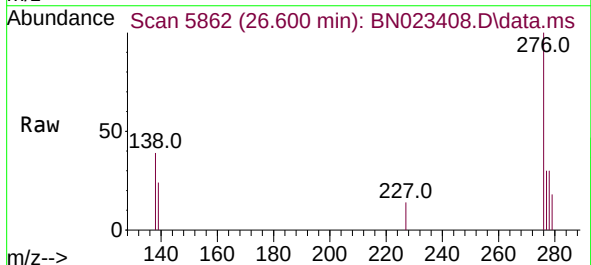
Tgt Ion: 276 Resp: 10450
Ion Ratio Lower Upper
276 100
138 0.0 23.4 35.2#
227 0.0 0.0 0.0

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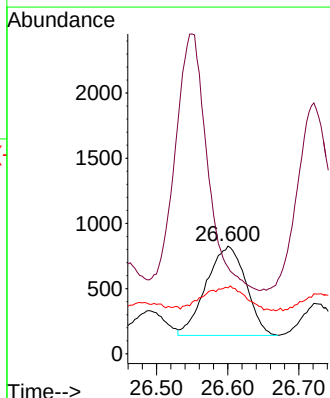
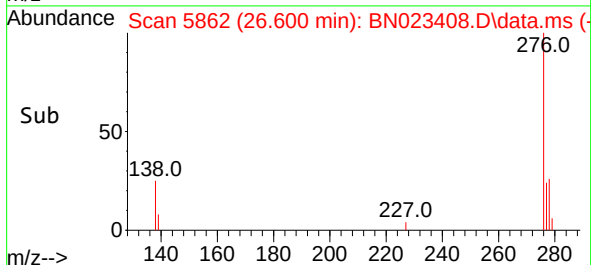
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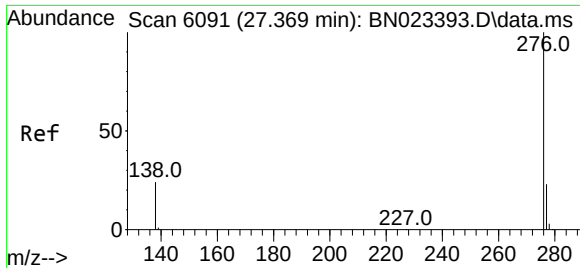


#28
Dibenzo(a,h)anthracene
Concen: 0.040 ng/ul
RT: 26.600 min Scan# 5862
Delta R.T. -0.001 min
Lab File: BN023408.D
Acq: 24 Dec 2022 13:39



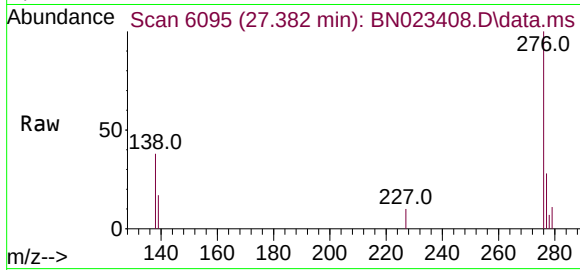
Tgt Ion: 278 Resp: 2645
Ion Ratio Lower Upper
278 100
139 80.5 16.6 24.8#
279 61.3 21.3 31.9#





#29
Benzo(g,h,i)perylene
Concen: 0.145 ng/ul
RT: 27.382 min Scan# 6095
Delta R.T. 0.012 min
Lab File: BN023408.D
Acq: 24 Dec 2022 13:39

Instrument :
BNA_N
ClientSampleId :
DBYJ2



Tgt Ion:276 Resp: 10108
Ion Ratio Lower Upper
276 100
138 38.0 20.3 30.5
277 27.8 19.7 29.5

Manual Integrations
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Supervised By :Yogesh Patel 12/25/2022

