

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023441.D
 Acq On : 25 Dec 2022 09:58
 Operator : CG/JU
 Sample : N6017-14
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYG0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2022
 Supervised By :Sohil Jodhani 12/26/2022

Quant Time: Dec 26 01:22:46 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 : Sun Dec 25 05:17:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	7192	0.400	ng/ul	0.00
4) Naphthalene-d8	10.804	136	23378	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.636	164	13748	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188	30356	0.400	ng/ul	0.00
17) Chrysene-d12	21.575	240	21451	0.400	ng/ul	# 0.00
23) Perylene-d12	24.025	264	15863	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	22949	2.937	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.394	152	8375	0.232	ng/ul	0.00
18) Fluoranthene-d10	19.416	212	18641	0.240	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.428	178	5716	0.058	ng/ul	94
19) Fluoranthene	19.444	202	15617	0.150	ng/ul	95
20) Pyrene	19.811	202	12635m	0.120	ng/ul	
21) Benzo(a)anthracene	21.558	228	7480	0.090	ng/ul#	88
22) Chrysene	21.613	228	8836	0.104	ng/ul#	81
24) Benzo(b)fluoranthene	23.273	252	12941m	0.158	ng/ul	
25) Benzo(k)fluoranthene	23.317	252	4021m	0.052	ng/ul	
26) Benzo(a)pyrene	23.914	252	8034	0.124	ng/ul#	69
27) Indeno(1,2,3-cd)pyrene	26.574	276	6558	0.086	ng/ul#	80
28) Dibenzo(a,h)anthracene	26.590	278	1694	0.029	ng/ul#	1
29) Benzo(g,h,i)perylene	27.369	276	7107	0.115	ng/ul#	73

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

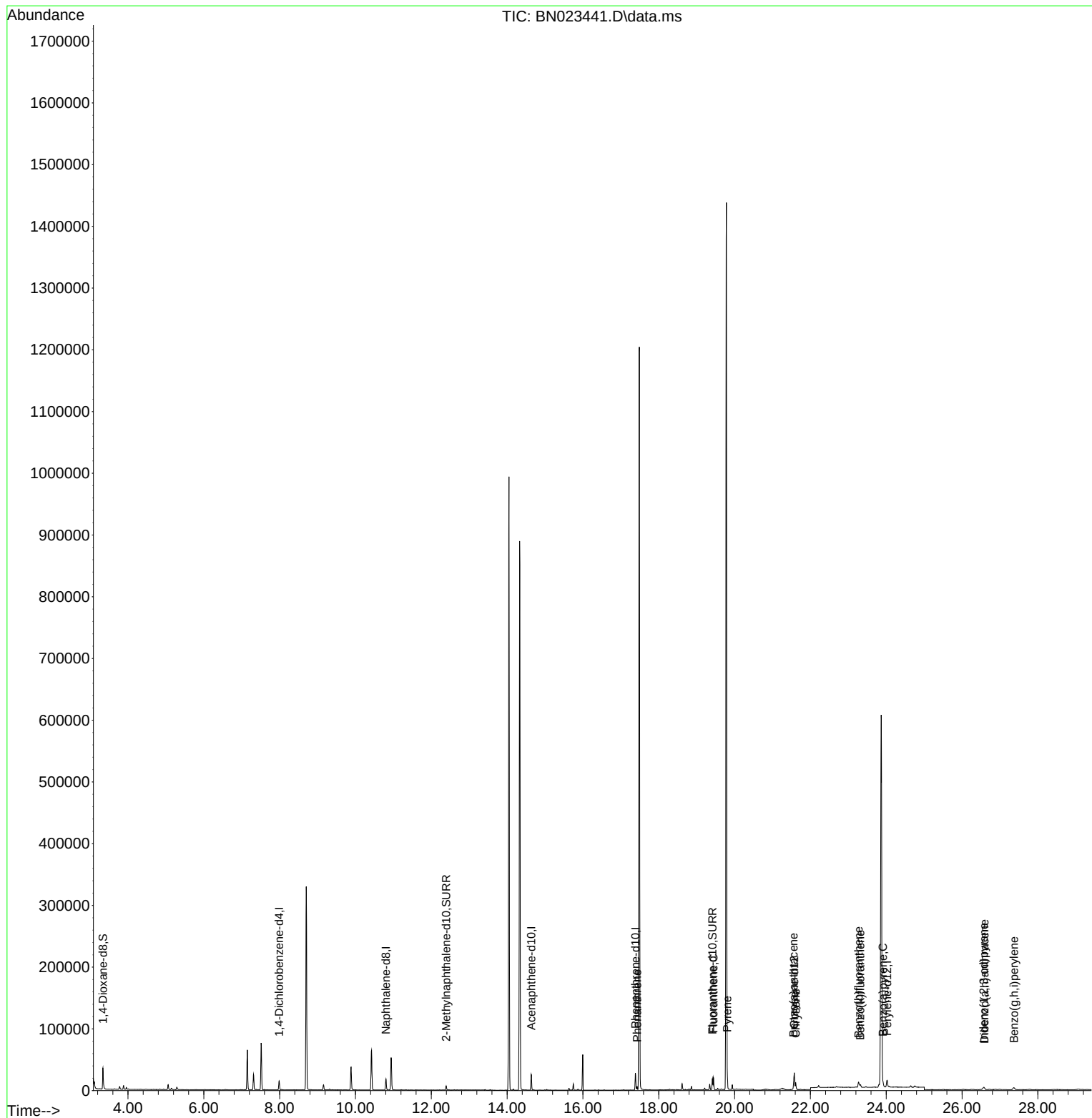
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023441.D
Acq On : 25 Dec 2022 09:58
Operator : CG/JU
Sample : N6017-14
Misc :
ALS Vial : 69 Sample Multiplier: 1

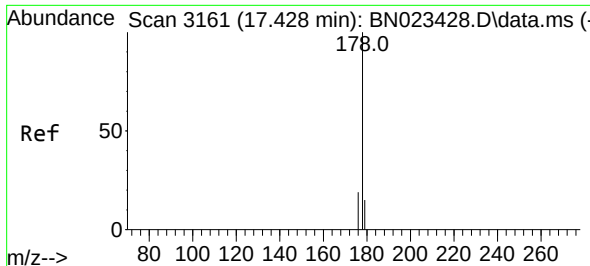
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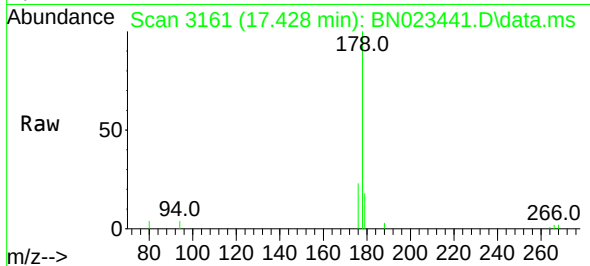
Quant Time: Dec 26 01:22:46 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.058 ng/ul
RT: 17.428 min Scan# 3161
Delta R.T. 0.000 min
Lab File: BN023441.D
Acq: 25 Dec 2022 09:58

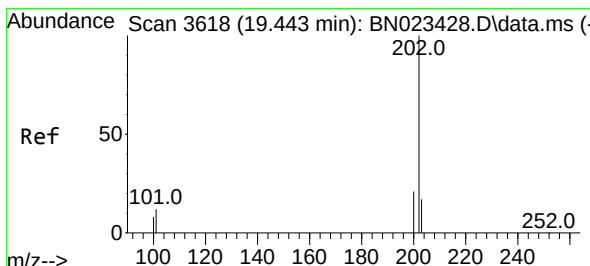
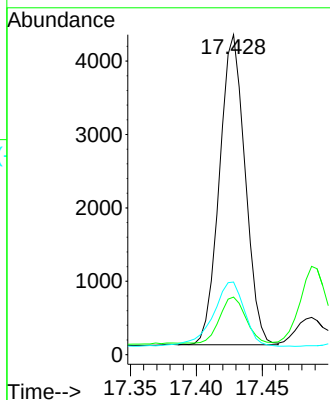
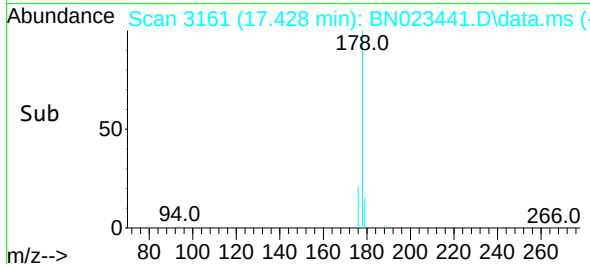
Instrument :
BNA_N
ClientSampleId :
DBYG0



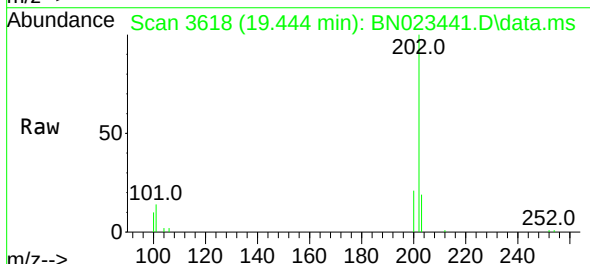
Tgt Ion:178 Resp: 5710
Ion Ratio Lower Upper
178 100
179 18.0 12.5 18.7
176 22.7 15.7 23.5

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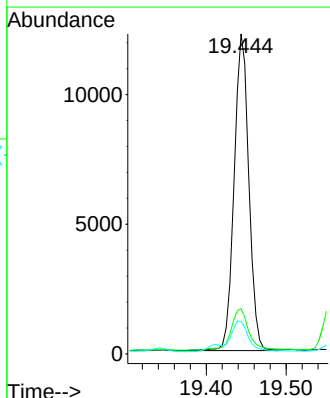
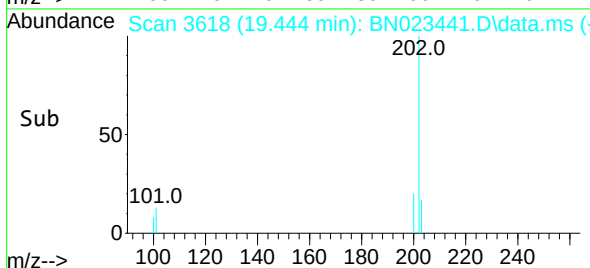
Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022

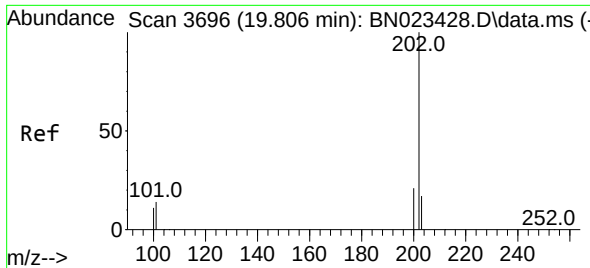


#19
Fluoranthene
Concen: 0.150 ng/ul
RT: 19.444 min Scan# 3618
Delta R.T. 0.000 min
Lab File: BN023441.D
Acq: 25 Dec 2022 09:58



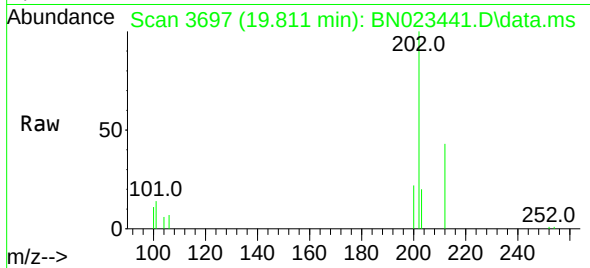
Tgt Ion:202 Resp: 15617
Ion Ratio Lower Upper
202 100
101 14.1 9.4 14.2
100 10.1 7.0 10.6





#20
Pyrene
Concen: 0.120 ng/ul m
RT: 19.811 min Scan# 3696
Delta R.T. 0.005 min
Lab File: BN023441.D
Acq: 25 Dec 2022 09:58

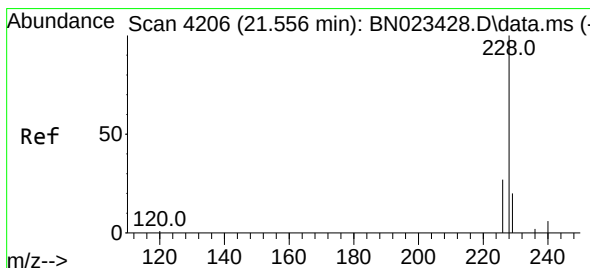
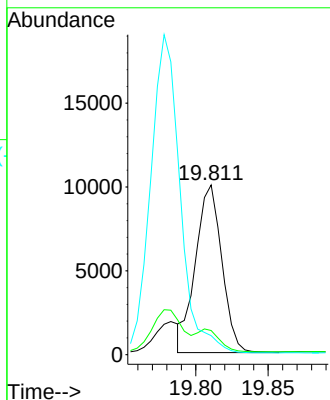
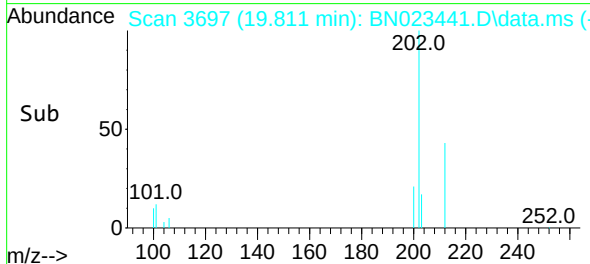
Instrument :
BNA_N
ClientSampleId :
DBYG0



Tgt Ion:202 Resp: 12635
Ion Ratio Lower Upper
202 100
101 14.2 11.3 16.9
100 11.2 9.0 13.4

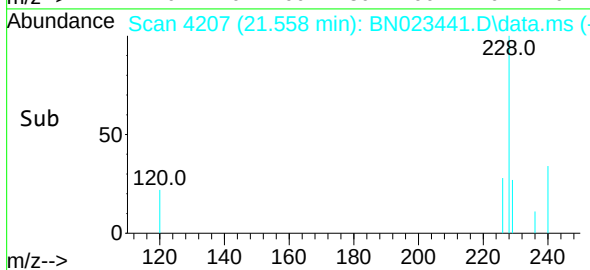
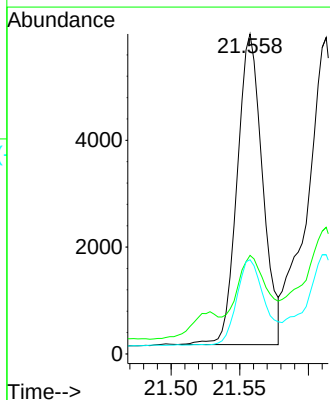
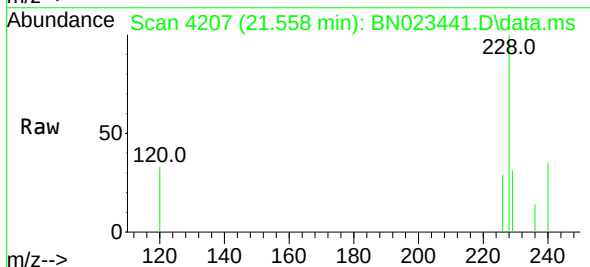
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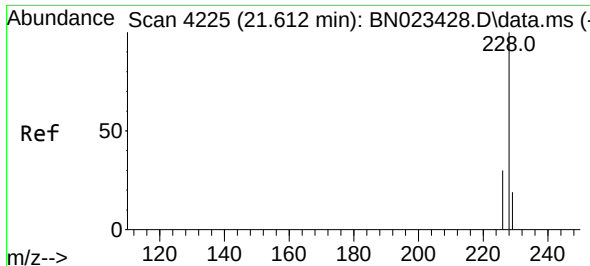
Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022



#21
Benzo(a)anthracene
Concen: 0.090 ng/ul
RT: 21.558 min Scan# 4207
Delta R.T. 0.001 min
Lab File: BN023441.D
Acq: 25 Dec 2022 09:58

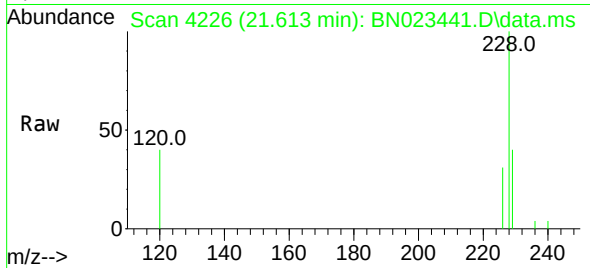
Tgt Ion:228 Resp: 7480
Ion Ratio Lower Upper
228 100
229 30.8 15.6 23.4#
226 29.5 22.2 33.2





#22
Chrysene
Concen: 0.104 ng/ul
RT: 21.613 min Scan# 4225
Delta R.T. 0.001 min
Lab File: BN023441.D
Acq: 25 Dec 2022 09:58

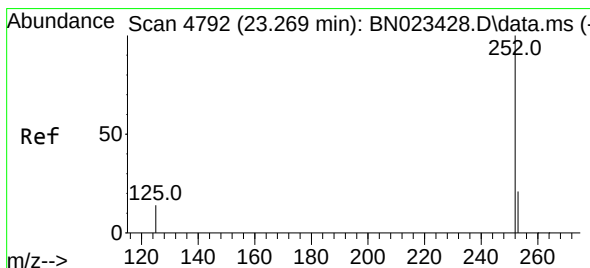
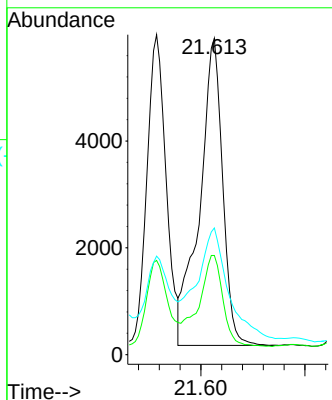
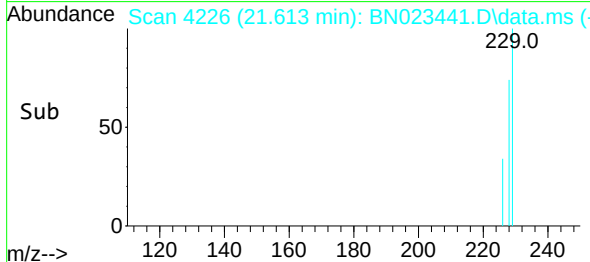
Instrument :
BNA_N
ClientSampleId :
DBYG0



Tgt Ion:228 Resp: 8830
Ion Ratio Lower Upper
228 100
226 31.3 24.3 36.5
229 40.1 15.8 23.6

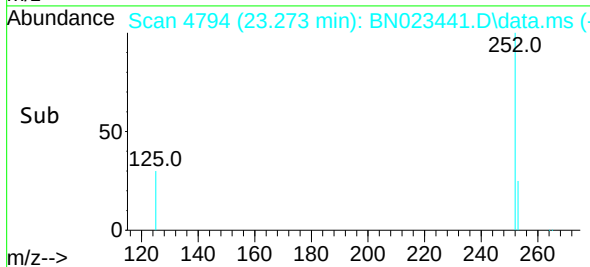
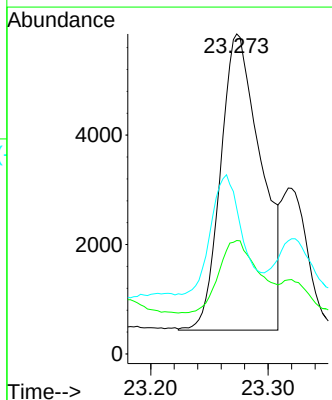
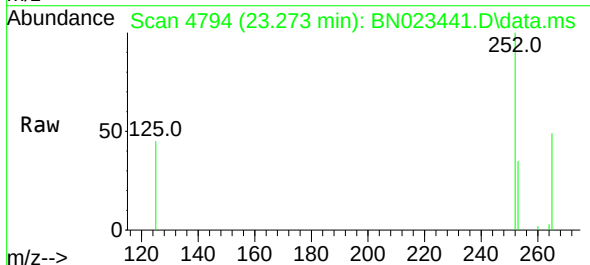
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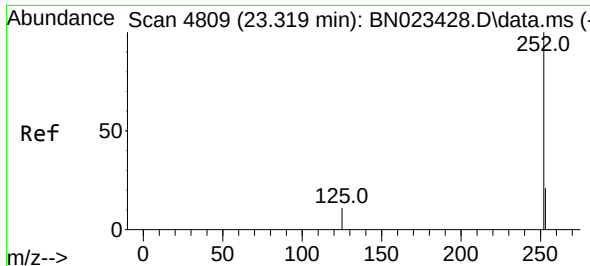
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#24
Benzo(b)fluoranthene
Concen: 0.158 ng/ul m
RT: 23.273 min Scan# 4794
Delta R.T. 0.004 min
Lab File: BN023441.D
Acq: 25 Dec 2022 09:58

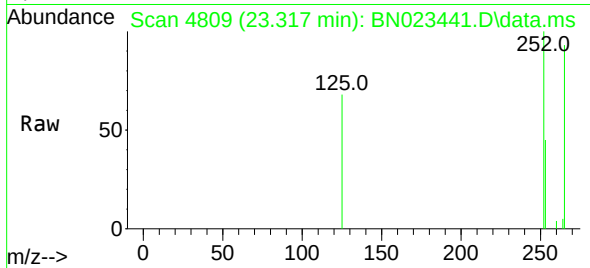
Tgt Ion:252 Resp: 12941
Ion Ratio Lower Upper
252 100
253 35.4 0.0 49.2
125 45.5 0.0 31.8





#25
Benzo(k)fluoranthene
Concen: 0.052 ng/ul m
RT: 23.317 min Scan# 4809
Delta R.T. -0.002 min
Lab File: BN023441.D
Acq: 25 Dec 2022 09:58

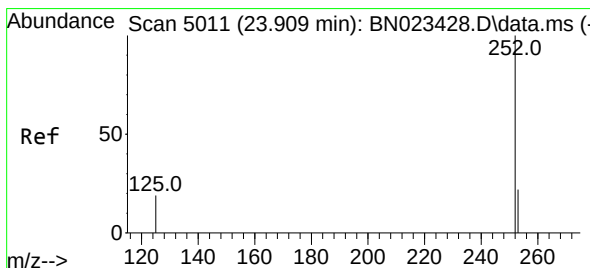
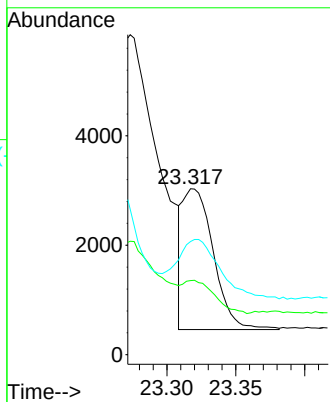
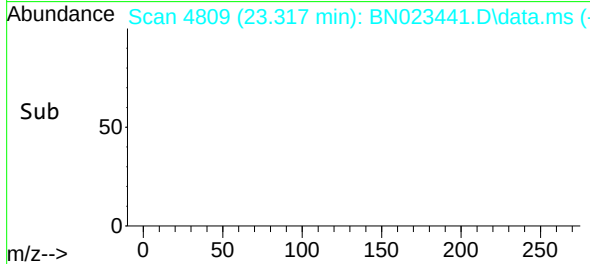
Instrument :
BNA_N
ClientSampleId :
DBYG0



Tgt Ion:252 Resp: 402
Ion Ratio Lower Upper
252 100
253 44.7 19.8 29.6
125 68.2 12.6 18.8

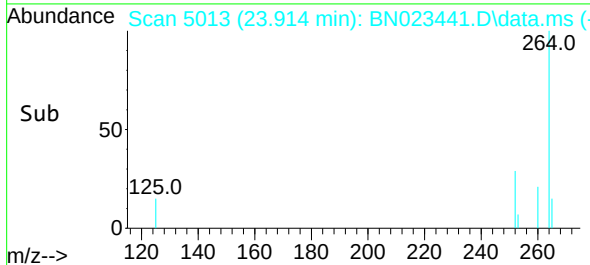
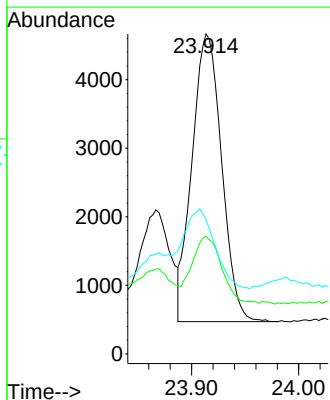
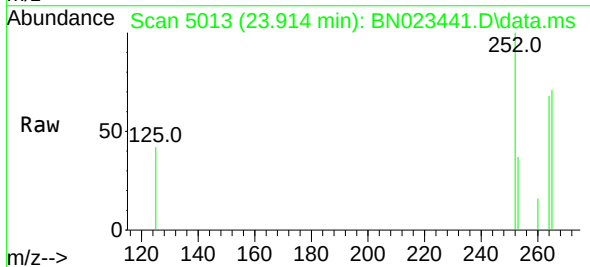
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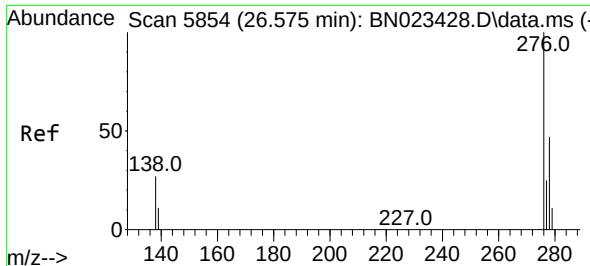
Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022



#26
Benzo(a)pyrene
Concen: 0.124 ng/ul
RT: 23.914 min Scan# 5013
Delta R.T. 0.004 min
Lab File: BN023441.D
Acq: 25 Dec 2022 09:58

Tgt Ion:252 Resp: 8034
Ion Ratio Lower Upper
252 100
253 36.9 21.4 32.2#
125 42.0 16.2 24.4#





#27

Indeno(1,2,3-cd)pyrene

Concen: 0.086 ng/ul

RT: 26.574 min Scan# 5854

Delta R.T. -0.002 min

Lab File: BN023441.D

Acq: 25 Dec 2022 09:58

Instrument :

BNA_N

ClientSampleId :

DBYG0

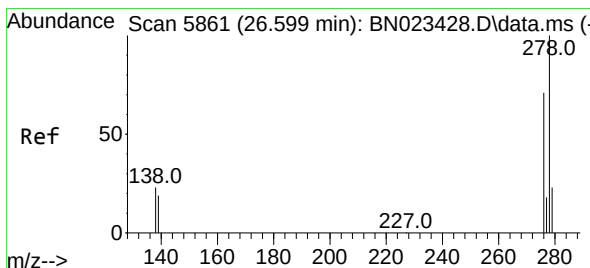
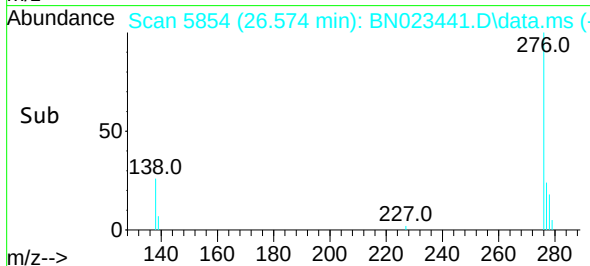
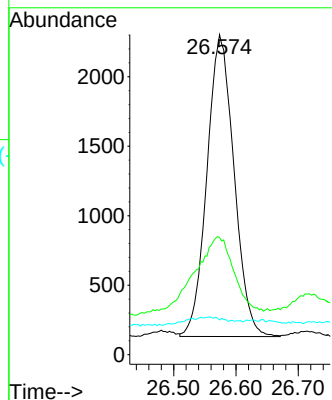
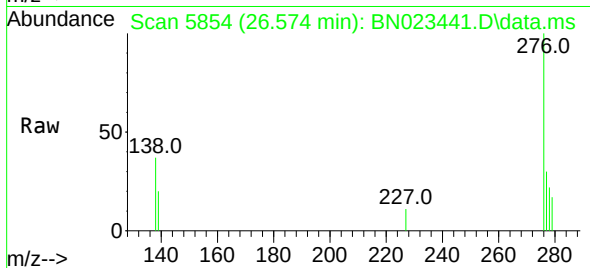
Tgt Ion:	276	Resp:	6558
Ion Ratio	Lower	Upper	
276	100		
138	40.0	23.4	35.2
227	1.6	0.0	0.0

Manual Integrations

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#28

Dibenzo(a,h)anthracene

Concen: 0.029 ng/ul

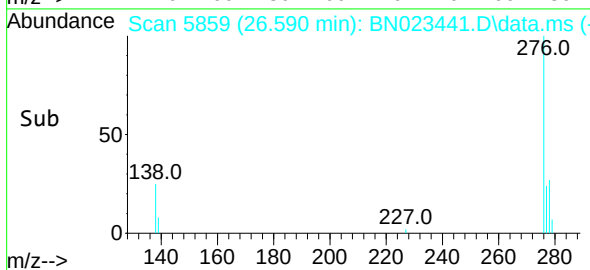
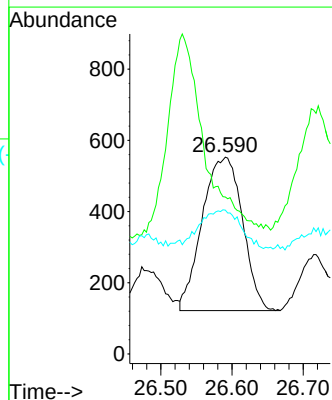
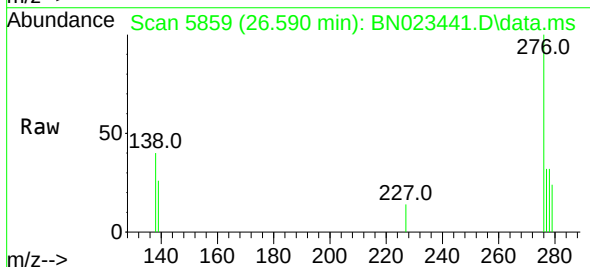
RT: 26.590 min Scan# 5859

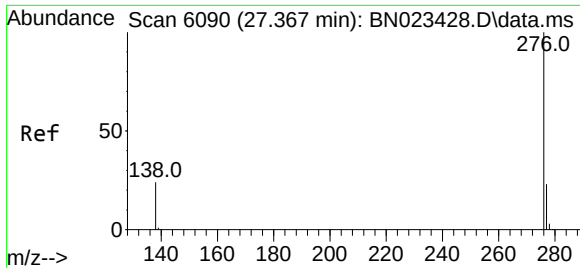
Delta R.T. -0.008 min

Lab File: BN023441.D

Acq: 25 Dec 2022 09:58

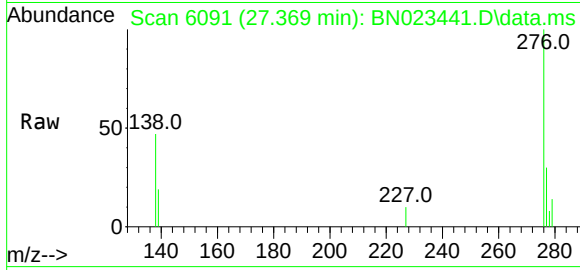
Tgt Ion:	278	Resp:	1694
Ion Ratio	Lower	Upper	
278	100		
139	79.7	16.6	24.8
279	73.1	21.3	31.9





#29
 Benzo(g,h,i)perylene
 Concen: 0.115 ng/ul
 RT: 27.369 min Scan# 6091
 Delta R.T. 0.002 min
 Lab File: BN023441.D
 Acq: 25 Dec 2022 09:58

Instrument :
 BNA_N
 ClientSampleId :
 DBYG0



Tgt Ion:	276	Resp:	710
Ion Ratio	Lower	Upper	
276	100		
138	46.8	20.3	30.5
277	29.7	19.7	29.5

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