

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023442.D
 Acq On : 25 Dec 2022 10:33
 Operator : CG/JU
 Sample : N6017-15
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYG1

Manual Integrations
 APPROVED

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

Quant Time: Dec 26 01:22:54 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	6716	0.400	ng/ul	0.00
4) Naphthalene-d8	10.804	136	21999	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.636	164	12938	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188	28796	0.400	ng/ul	0.00
17) Chrysene-d12	21.575	240	20855	0.400	ng/ul	# 0.00
23) Perylene-d12	24.022	264	15307	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	21959	3.009	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.394	152	7831	0.230	ng/ul	0.00
18) Fluoranthene-d10	19.416	212	17782	0.236	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.428	178	4706	0.050	ng/ul	94
19) Fluoranthene	19.443	202	13179	0.130	ng/ul	96
20) Pyrene	19.806	202	10906m	0.107	ng/ul	
21) Benzo(a)anthracene	21.557	228	5749	0.071	ng/ul#	89
22) Chrysene	21.613	228	7253	0.088	ng/ul#	86
24) Benzo(b)fluoranthene	23.276	252	8371m	0.106	ng/ul	
25) Benzo(k)fluoranthene	23.317	252	2631m	0.035	ng/ul	
26) Benzo(a)pyrene	23.914	252	5835	0.093	ng/ul#	60
27) Indeno(1,2,3-cd)pyrene	26.574	276	4039	0.055	ng/ul#	47
28) Dibenzo(a,h)anthracene	26.587	278	1168	0.021	ng/ul#	1
29) Benzo(g,h,i)perylene	27.369	276	5338	0.090	ng/ul#	79

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

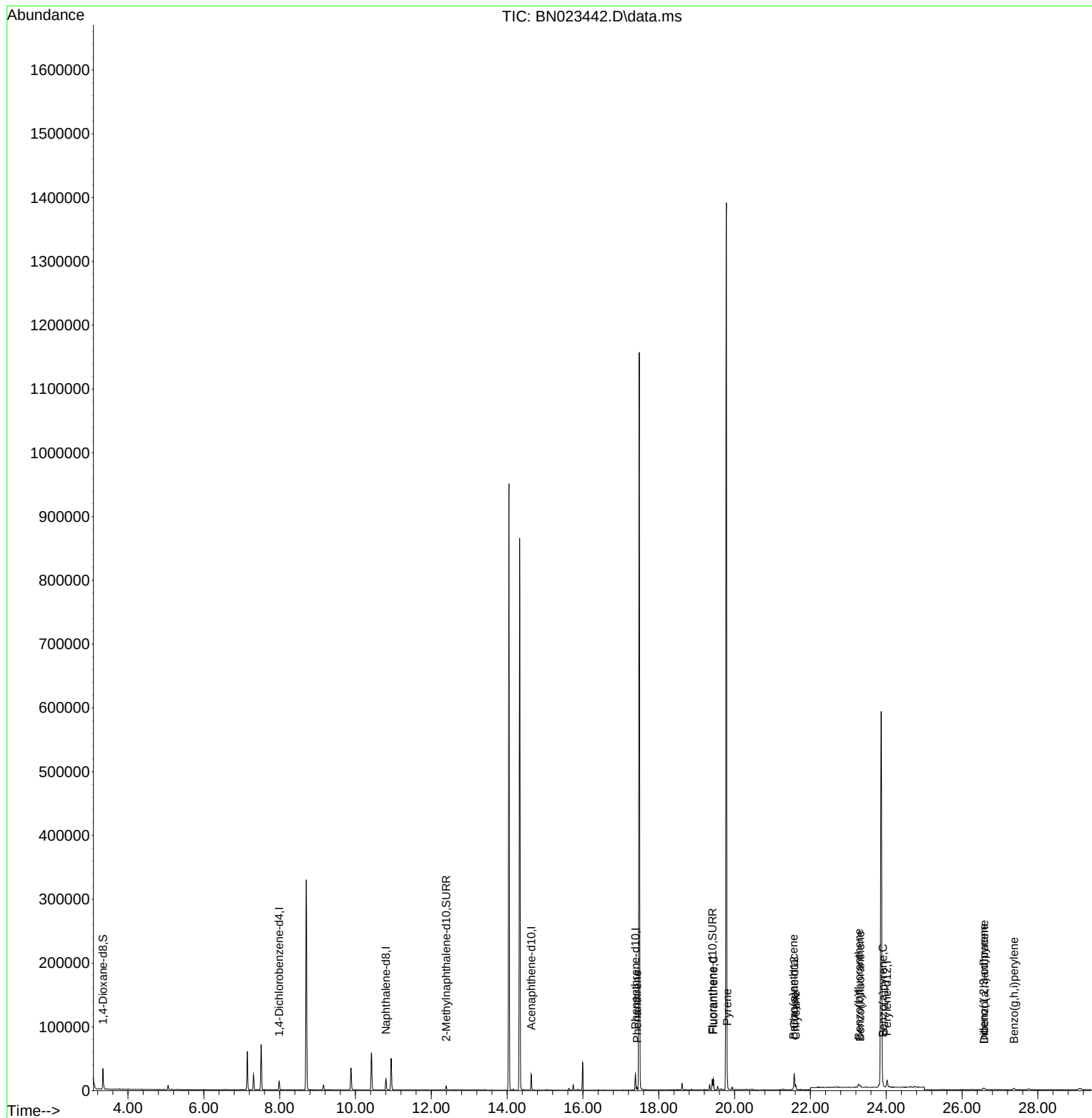
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023442.D
Acq On : 25 Dec 2022 10:33
Operator : CG/JU
Sample : N6017-15
Misc :
ALS Vial : 70 Sample Multiplier: 1

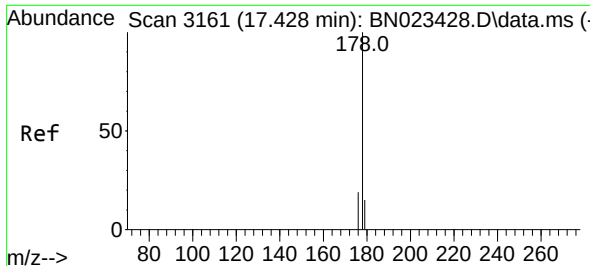
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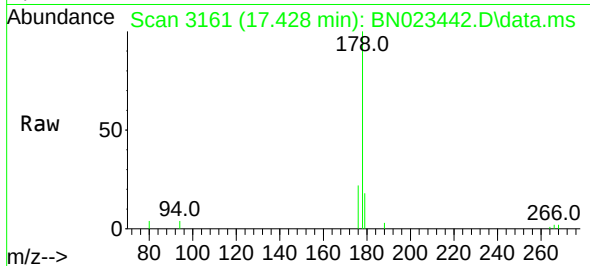
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.050 ng/ul
RT: 17.428 min Scan# 3161
Delta R.T. 0.000 min
Lab File: BN023442.D
Acq: 25 Dec 2022 10:33

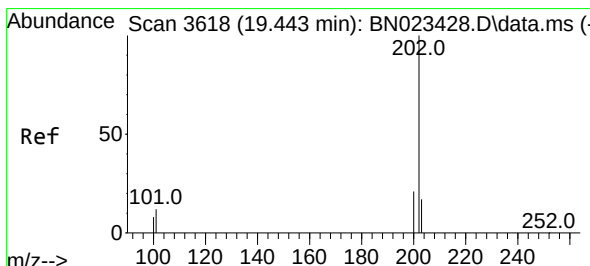
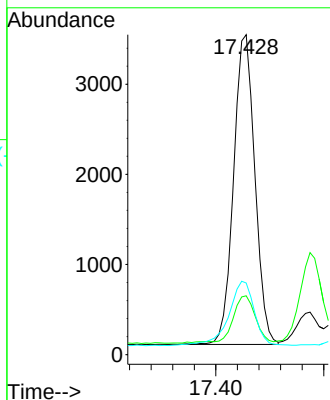
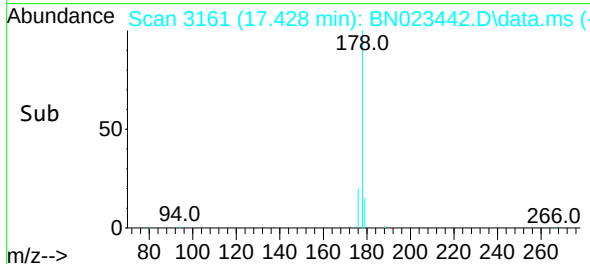
Instrument :
BNA_N
ClientSampleId :
DBYG1



Tgt Ion:178 Resp: 4700
Ion Ratio Lower Upper
178 100
179 18.4 12.5 18.7
176 22.4 15.7 23.5

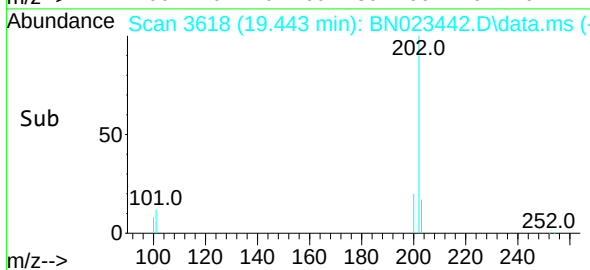
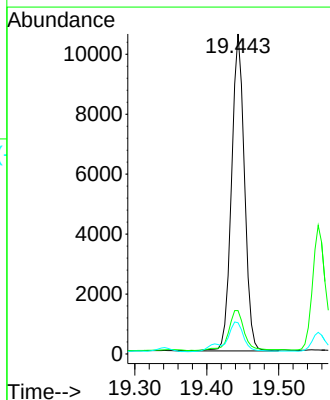
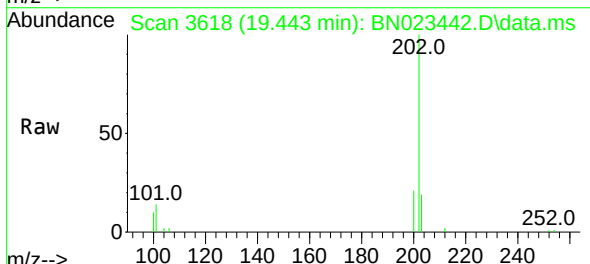
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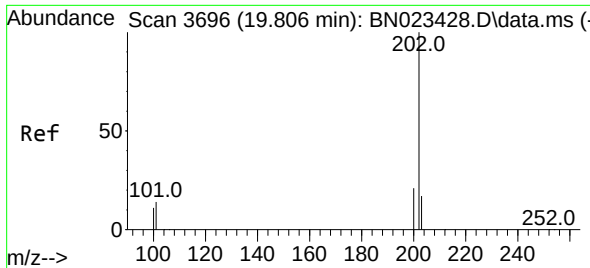
Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022



#19
Fluoranthene
Concen: 0.130 ng/ul
RT: 19.443 min Scan# 3618
Delta R.T. 0.000 min
Lab File: BN023442.D
Acq: 25 Dec 2022 10:33

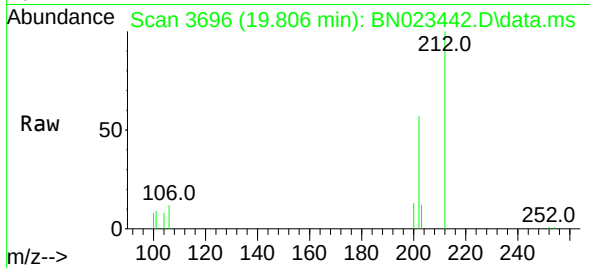
Tgt Ion:202 Resp: 13179
Ion Ratio Lower Upper
202 100
101 13.5 9.4 14.2
100 9.8 7.0 10.6





#20
Pyrene
Concen: 0.107 ng/ul m
RT: 19.806 min Scan# 3696
Delta R.T. 0.000 min
Lab File: BN023442.D
Acq: 25 Dec 2022 10:33

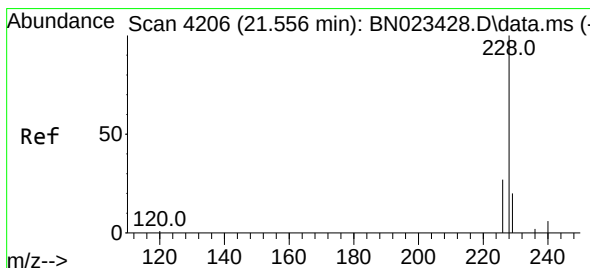
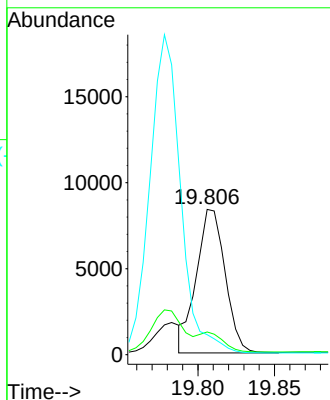
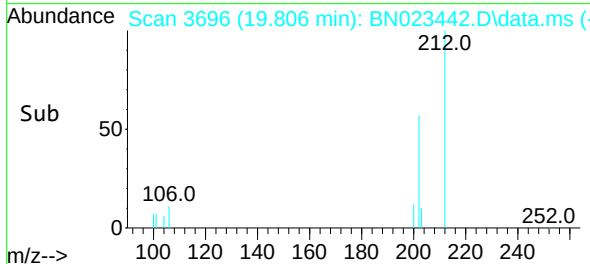
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:202 Resp: 10900
Ion Ratio Lower Upper
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101 15.7 11.3 16.9
100 13.7 9.0 13.4

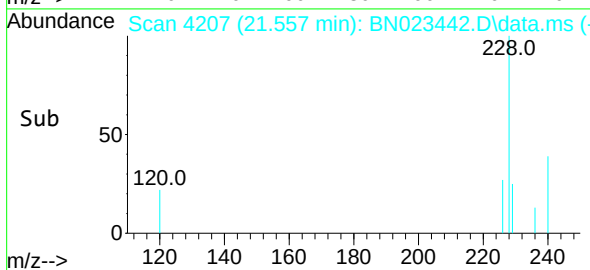
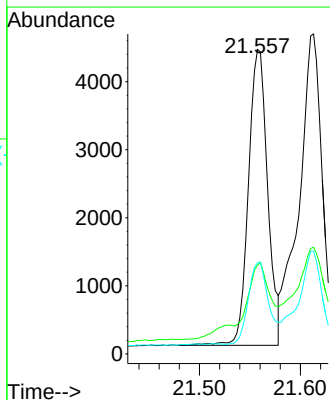
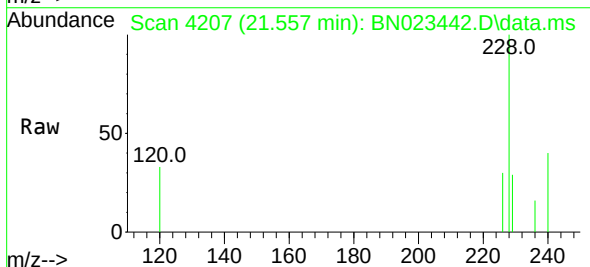
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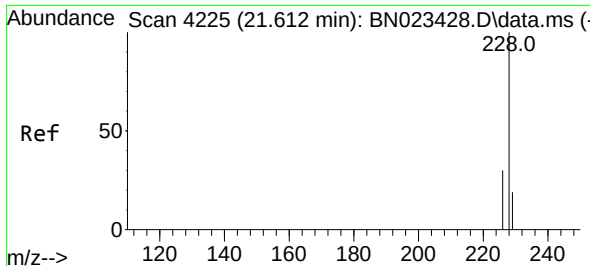
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Supervised By :Sohil Jodhani 12/26/2022



#21
Benzo(a)anthracene
Concen: 0.071 ng/ul
RT: 21.557 min Scan# 4207
Delta R.T. 0.001 min
Lab File: BN023442.D
Acq: 25 Dec 2022 10:33

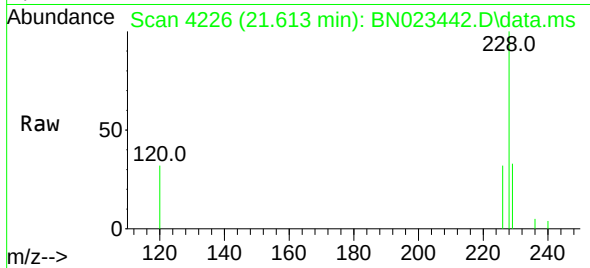
Tgt Ion:228 Resp: 5749
Ion Ratio Lower Upper
228 100
229 29.2 15.6 23.4#
226 30.0 22.2 33.2





#22
Chrysene
Concen: 0.088 ng/ul
RT: 21.613 min Scan# 4225
Delta R.T. 0.001 min
Lab File: BN023442.D
Acq: 25 Dec 2022 10:33

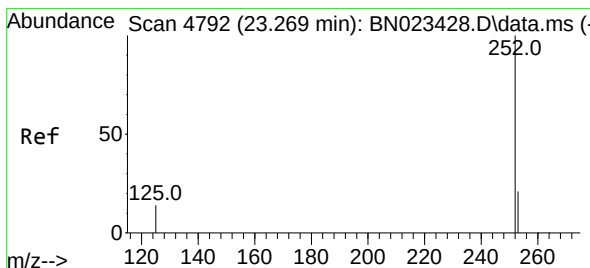
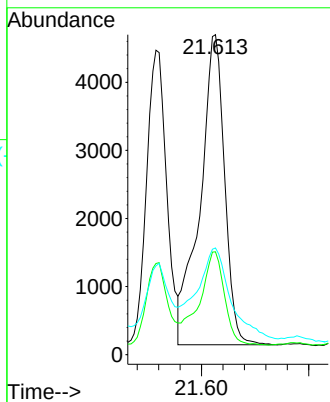
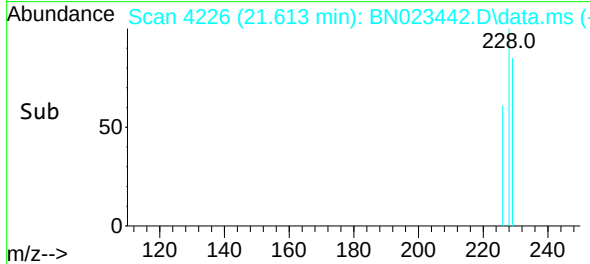
Instrument :
BNA_N
ClientSampleId :
DBYG1



Tgt Ion:228 Resp: 725
Ion Ratio Lower Upper
228 100
226 32.1 24.3 36.5
229 33.3 15.8 23.6

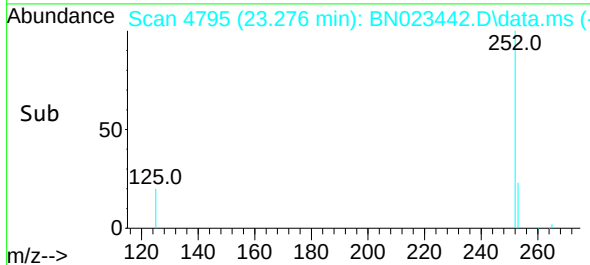
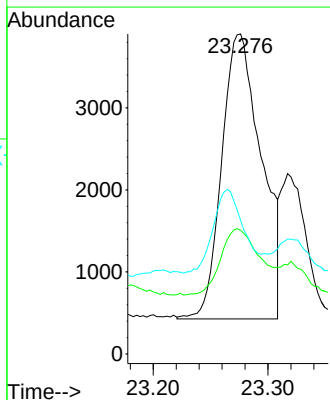
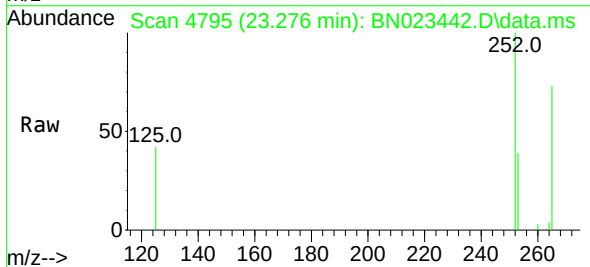
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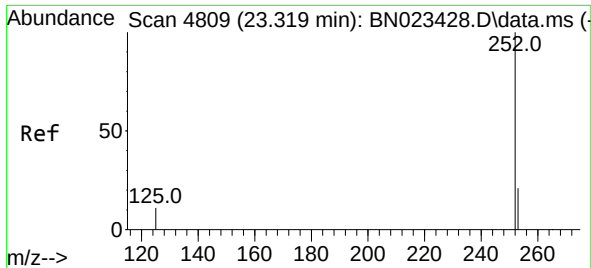
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#24
Benzo(b)fluoranthene
Concen: 0.106 ng/ul m
RT: 23.276 min Scan# 4795
Delta R.T. 0.007 min
Lab File: BN023442.D
Acq: 25 Dec 2022 10:33

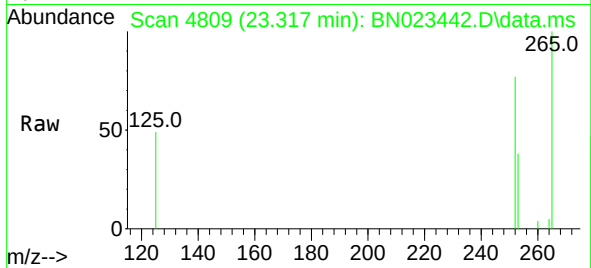
Tgt Ion:252 Resp: 8371
Ion Ratio Lower Upper
252 100
253 38.6 0.0 49.2
125 41.8 0.0 31.8





#25
Benzo(k)fluoranthene
Concen: 0.035 ng/ul m
RT: 23.317 min Scan# 4809
Delta R.T. -0.002 min
Lab File: BN023442.D
Acq: 25 Dec 2022 10:33

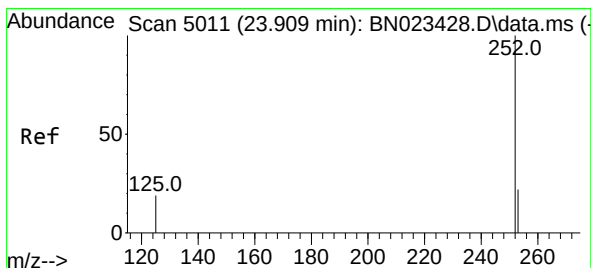
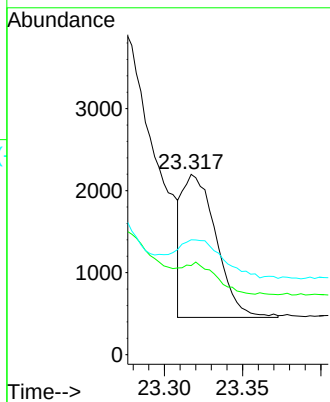
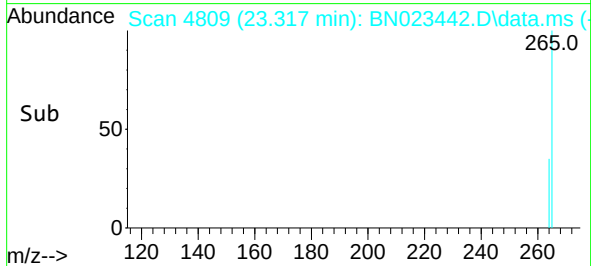
Instrument :
BNA_N
ClientSampleId :
DBYG1



Tgt Ion:252 Resp: 263
Ion Ratio Lower Upper
252 100
253 49.4 19.8 29.6
125 63.7 12.6 18.8

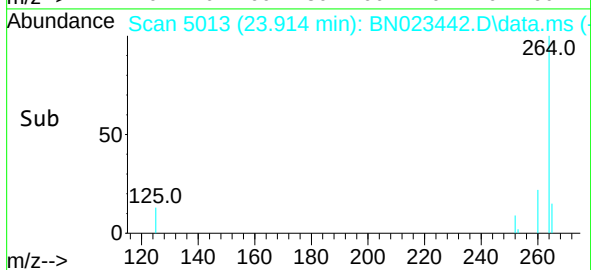
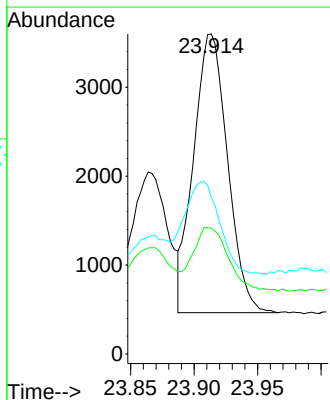
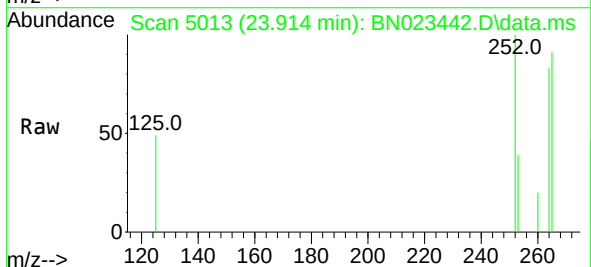
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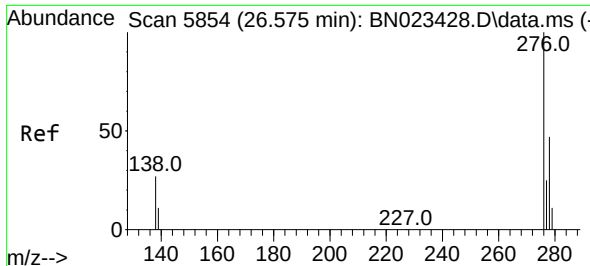
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Supervised By :Sohil Jodhani 12/26/2022



#26
Benzo(a)pyrene
Concen: 0.093 ng/ul
RT: 23.914 min Scan# 5013
Delta R.T. 0.004 min
Lab File: BN023442.D
Acq: 25 Dec 2022 10:33

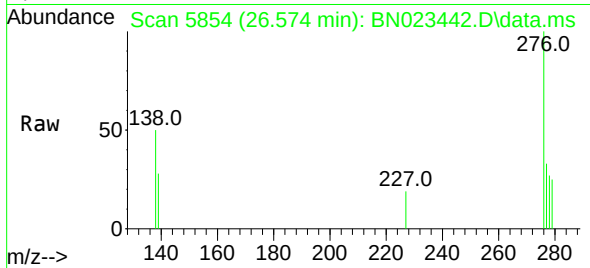
Tgt Ion:252 Resp: 5835
Ion Ratio Lower Upper
252 100
253 39.3 21.4 32.2#
125 48.8 16.2 24.4#





#27
Indeno(1,2,3-cd)pyrene
Concen: 0.055 ng/ul
RT: 26.574 min Scan# 5854
Delta R.T. -0.002 min
Lab File: BN023442.D
Acq: 25 Dec 2022 10:33

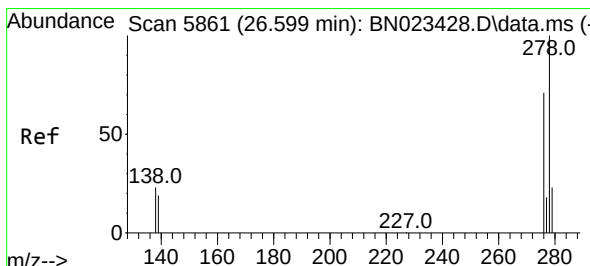
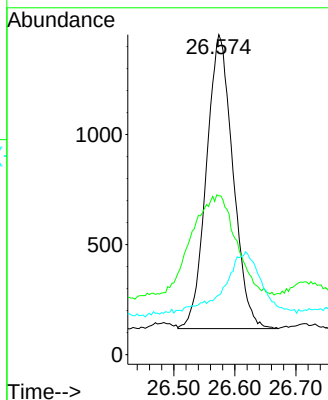
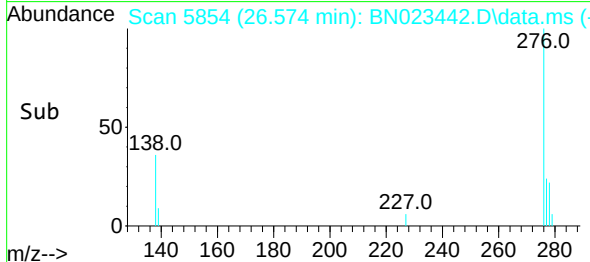
Instrument :
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ClientSampleId :
DBYG1



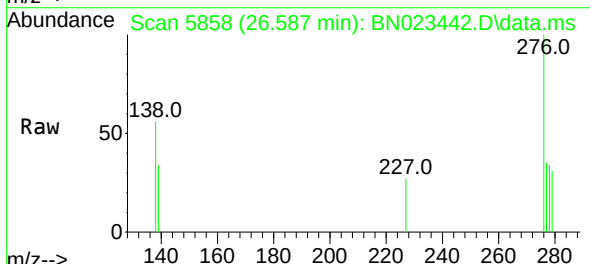
Tgt Ion:276 Resp: 4039
Ion Ratio Lower Upper
276 100
138 57.8 23.4 35.2#
227 3.9 0.0 0.0#

Manual Integrations
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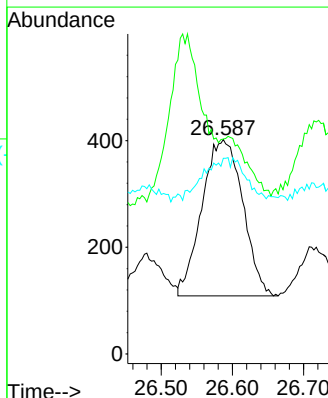
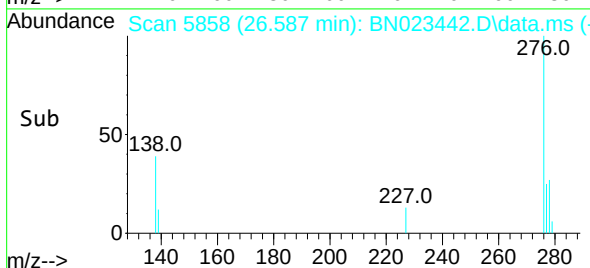
Reviewed By :Yogesh Patel 12/26/2022
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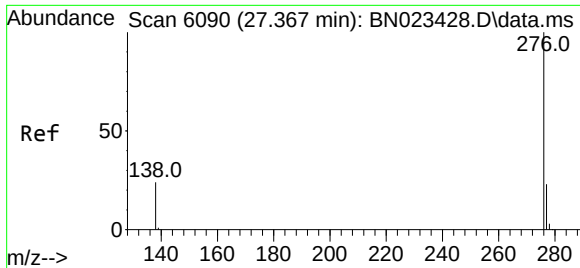


#28
Dibenzo(a,h)anthracene
Concen: 0.021 ng/ul
RT: 26.587 min Scan# 5858
Delta R.T. -0.012 min
Lab File: BN023442.D
Acq: 25 Dec 2022 10:33



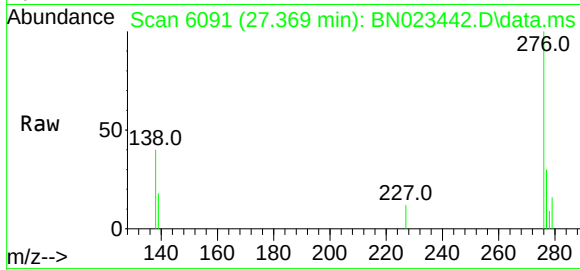
Tgt Ion:278 Resp: 1168
Ion Ratio Lower Upper
278 100
139 100.2 16.6 24.8#
279 91.3 21.3 31.9#





#29
 Benzo(g,h,i)perylene
 Concen: 0.090 ng/ul
 RT: 27.369 min Scan# 6091
 Delta R.T. 0.002 min
 Lab File: BN023442.D
 Acq: 25 Dec 2022 10:33

Instrument :
 BNA_N
 ClientSampleId :
 DBYG1



Tgt Ion:276 Resp: 5338
 Ion Ratio Lower Upper
 276 100
 138 40.3 20.3 30.5
 277 30.3 19.7 29.5

Manual Integrations
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