

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023436.D
 Acq On : 25 Dec 2022 06:59
 Operator : CG/JU
 Sample : N6017-07
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYF5

Manual Integrations
 APPROVED

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

Quant Time: Dec 26 01:22:00 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	7.990	152	7447	0.400	ng/ul	0.00
4) Naphthalene-d8	10.804	136	24465	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.636	164	14522	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188	32554	0.400	ng/ul	0.00
17) Chrysene-d12	21.572	240	22936	0.400	ng/ul	# 0.00
23) Perylene-d12	24.019	264	16826	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	30521	3.772	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.394	152	10452	0.276	ng/ul	0.00
18) Fluoranthene-d10	19.416	212	24083	0.290	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.428	178	9956	0.094	ng/ul	97
19) Fluoranthene	19.444	202	27420	0.246	ng/ul#	94
20) Pyrene	19.811	202	21068m	0.188	ng/ul	
21) Benzo(a)anthracene	21.555	228	12600	0.141	ng/ul#	92
22) Chrysene	21.610	228	14325	0.158	ng/ul#	90
24) Benzo(b)fluoranthene	23.267	252	21200m	0.244	ng/ul	
25) Benzo(k)fluoranthene	23.314	252	7490m	0.092	ng/ul	
26) Benzo(a)pyrene	23.911	252	12928	0.188	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.570	276	11287	0.140	ng/ul#	73
28) Dibenzo(a,h)anthracene	26.587	278	2847	0.046	ng/ul#	25
29) Benzo(g,h,i)perylene	27.365	276	11868	0.181	ng/ul#	78

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

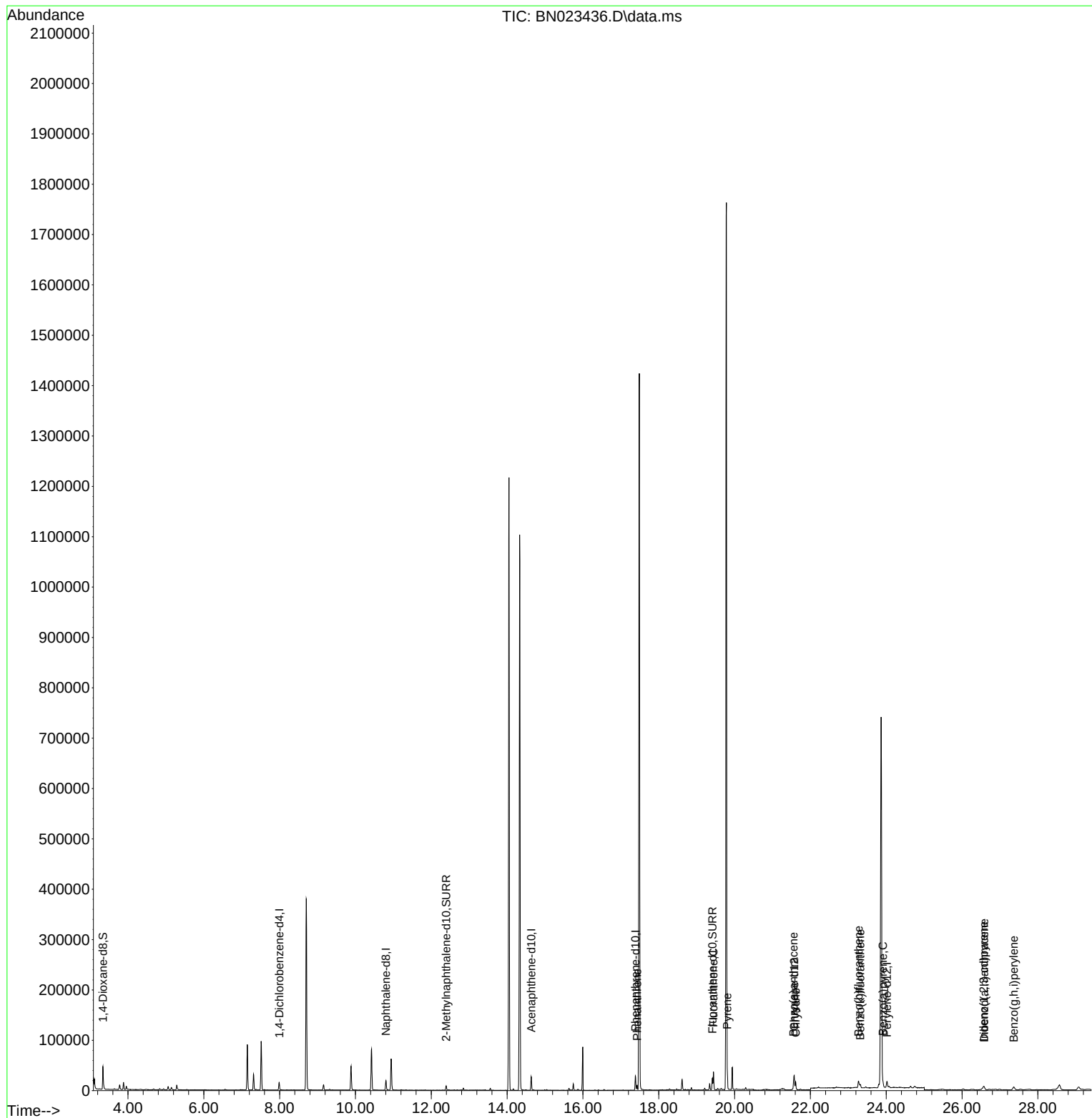
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023436.D
Acq On : 25 Dec 2022 06:59
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Sample : N6017-07
Misc :
ALS Vial : 64 Sample Multiplier: 1

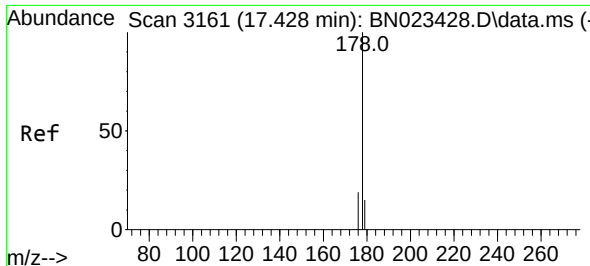
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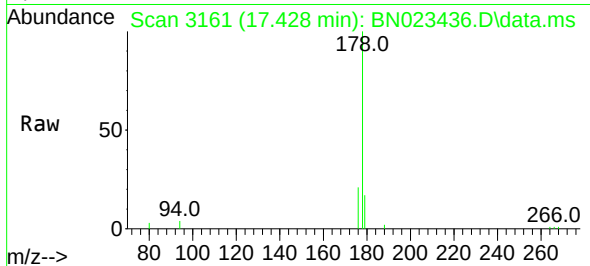
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.094 ng/ul
RT: 17.428 min Scan# 3161
Delta R.T. 0.000 min
Lab File: BN023436.D
Acq: 25 Dec 2022 06:59

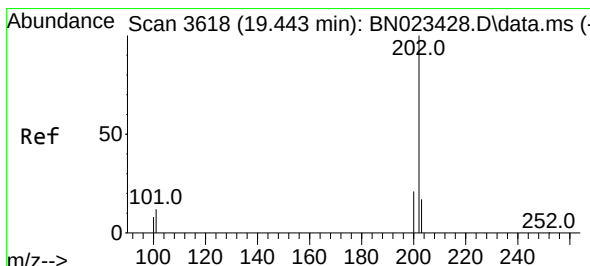
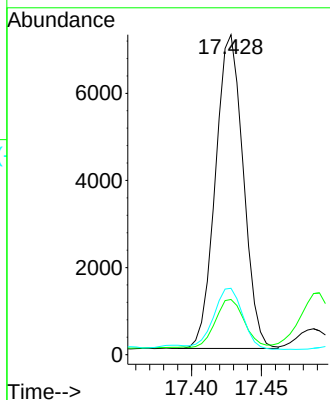
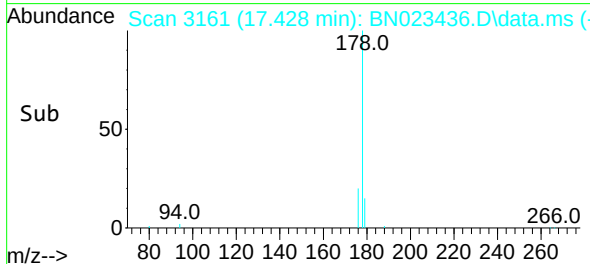
Instrument :
BNA_N
ClientSampleId :
DBYF5



Tgt Ion:178 Resp: 9950
Ion Ratio Lower Upper
178 100
179 17.3 12.5 18.7
176 20.8 15.7 23.5

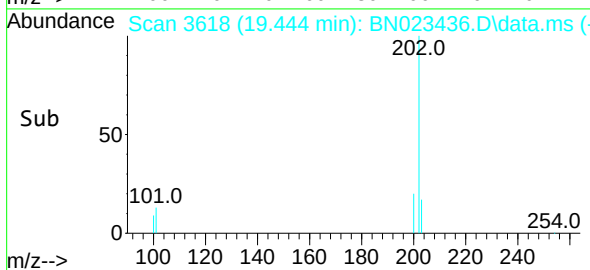
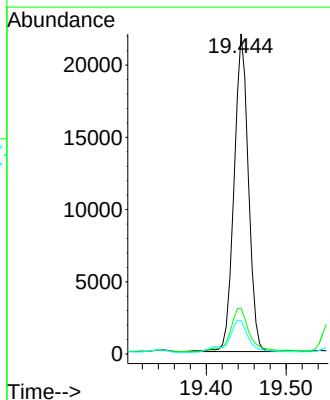
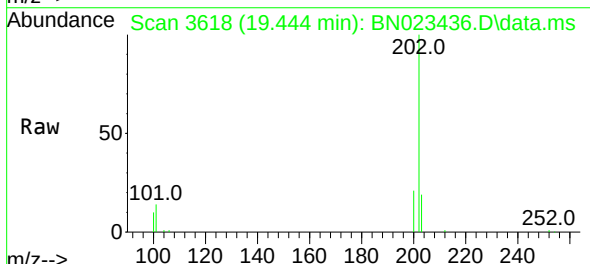
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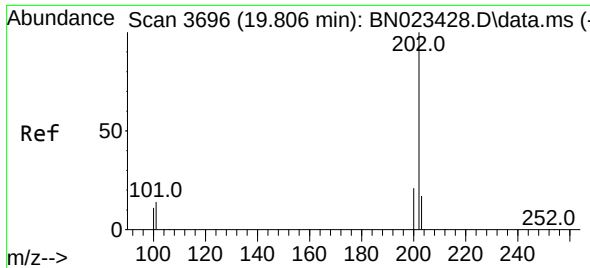
Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022



#19
Fluoranthene
Concen: 0.246 ng/ul
RT: 19.444 min Scan# 3618
Delta R.T. 0.000 min
Lab File: BN023436.D
Acq: 25 Dec 2022 06:59

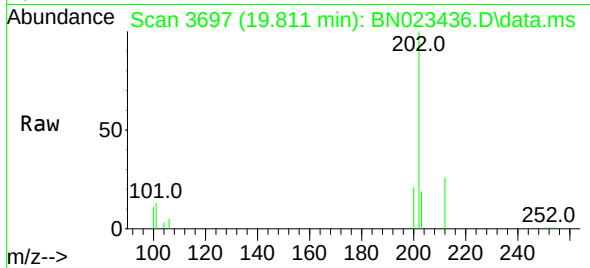
Tgt Ion:202 Resp: 27420
Ion Ratio Lower Upper
202 100
101 14.3 9.4 14.2#
100 10.4 7.0 10.6





#20
Pyrene
Concen: 0.188 ng/ul m
RT: 19.811 min Scan# 3697
Delta R.T. 0.005 min
Lab File: BN023436.D
Acq: 25 Dec 2022 06:59

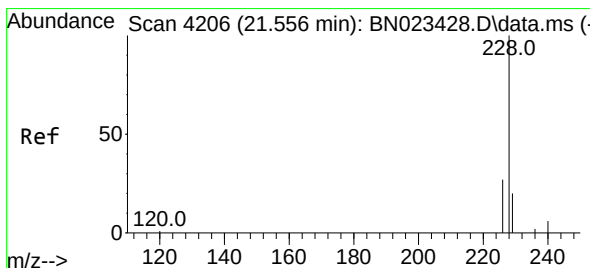
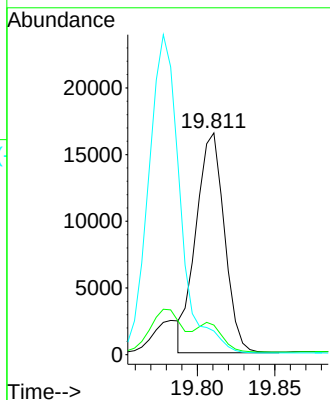
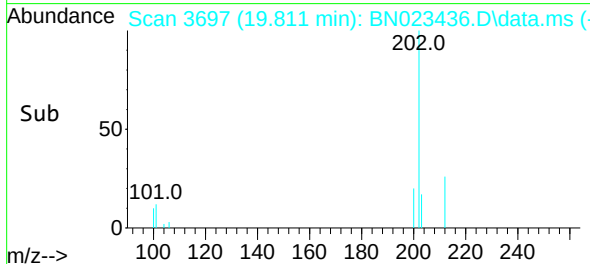
Instrument :
BNA_N
ClientSampleId :
DBYF5



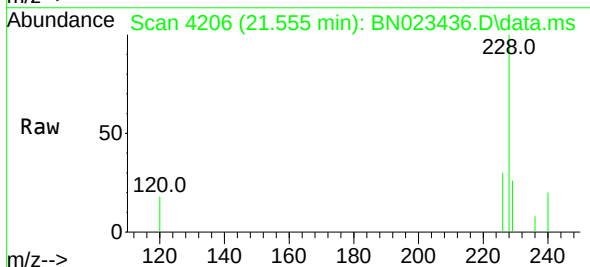
Tgt Ion:202 Resp: 21068
Ion Ratio Lower Upper
202 100
101 13.4 11.3 16.9
100 10.7 9.0 13.4

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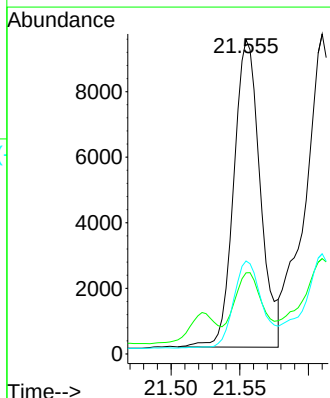
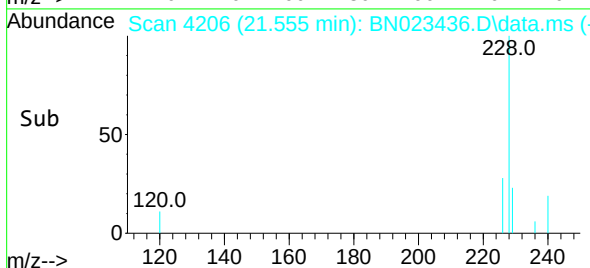
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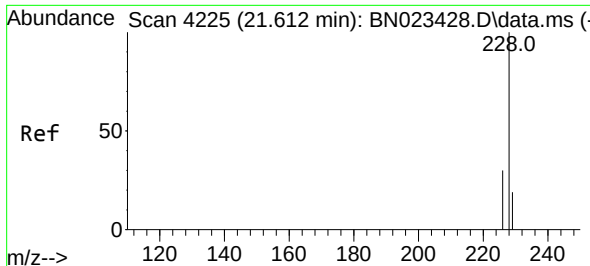


#21
Benzo(a)anthracene
Concen: 0.141 ng/ul
RT: 21.555 min Scan# 4206
Delta R.T. -0.002 min
Lab File: BN023436.D
Acq: 25 Dec 2022 06:59



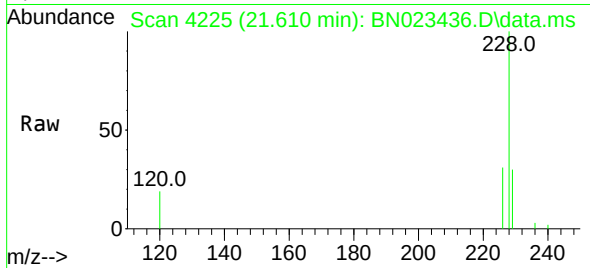
Tgt Ion:228 Resp: 12600
Ion Ratio Lower Upper
228 100
229 25.8 15.6 23.4#
226 29.6 22.2 33.2





#22
Chrysene
Concen: 0.158 ng/ul
RT: 21.610 min Scan# 4225
Delta R.T. -0.002 min
Lab File: BN023436.D
Acq: 25 Dec 2022 06:59

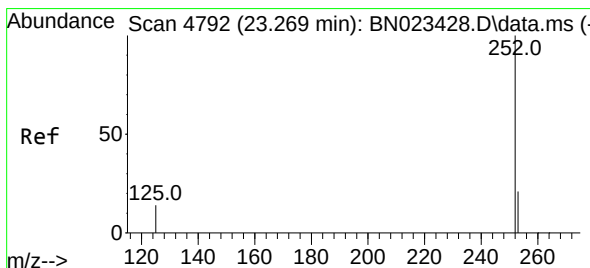
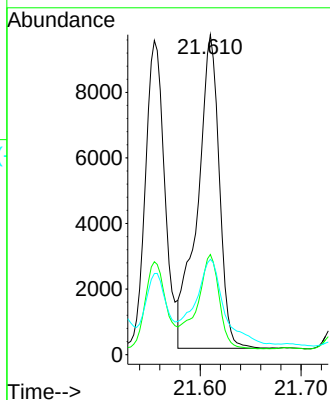
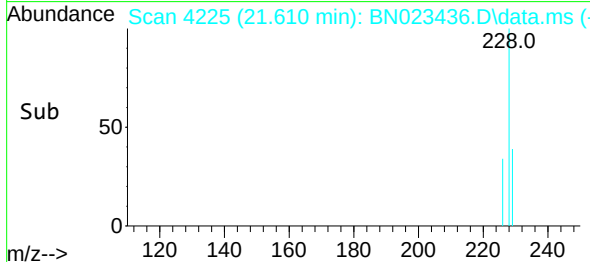
Instrument :
BNA_N
ClientSampleId :
DBYF5



Tgt Ion:228 Resp: 14325
Ion Ratio Lower Upper
228 100
226 31.3 24.3 36.5
229 29.8 15.8 23.6

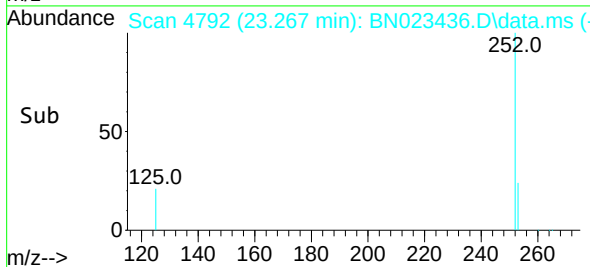
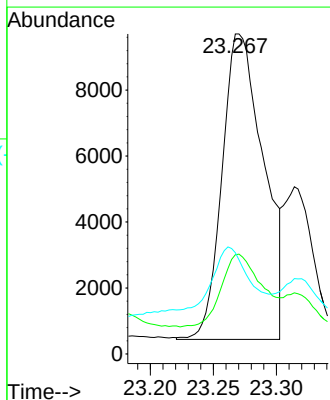
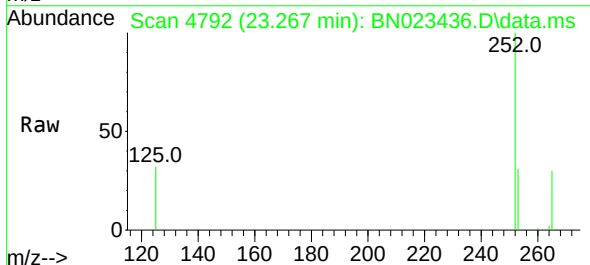
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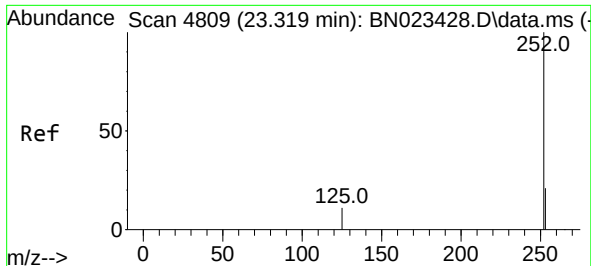
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#24
Benzo(b)fluoranthene
Concen: 0.244 ng/ul m
RT: 23.267 min Scan# 4792
Delta R.T. -0.002 min
Lab File: BN023436.D
Acq: 25 Dec 2022 06:59

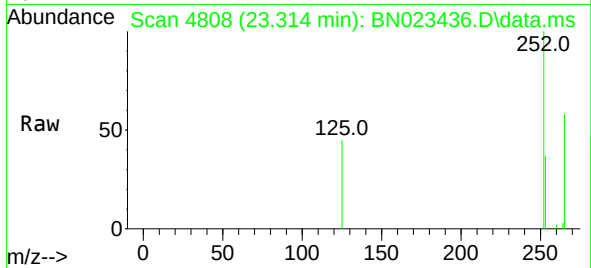
Tgt Ion:252 Resp: 21200
Ion Ratio Lower Upper
252 100
253 31.0 0.0 49.2
125 31.7 0.0 31.8





#25
Benzo(k)fluoranthene
Concen: 0.092 ng/ul m
RT: 23.314 min Scan# 4809
Delta R.T. -0.004 min
Lab File: BN023436.D
Acq: 25 Dec 2022 06:59

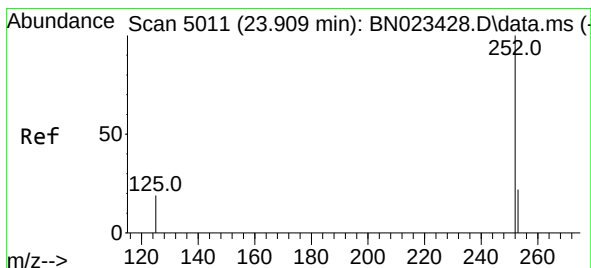
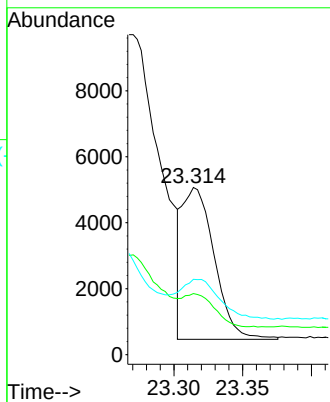
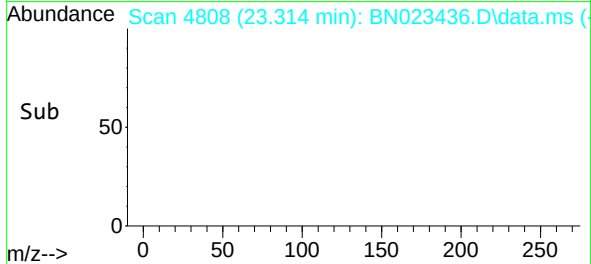
Instrument :
BNA_N
ClientSampleId :
DBYF5



Tgt Ion:252 Resp: 7490
Ion Ratio Lower Upper
252 100
253 36.5 19.8 29.6
125 45.1 12.6 18.8

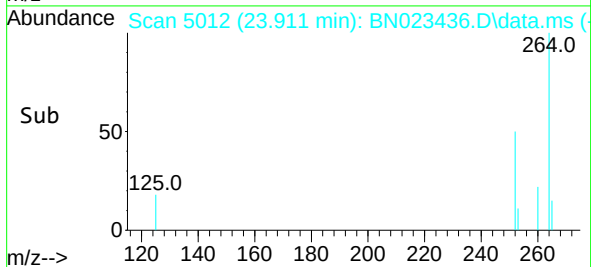
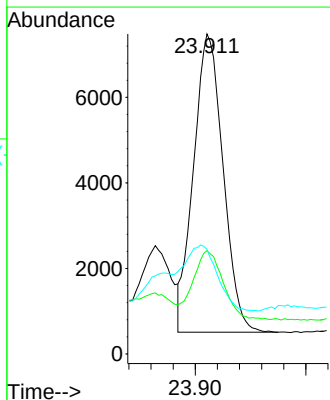
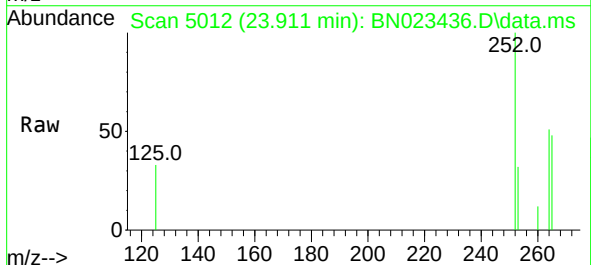
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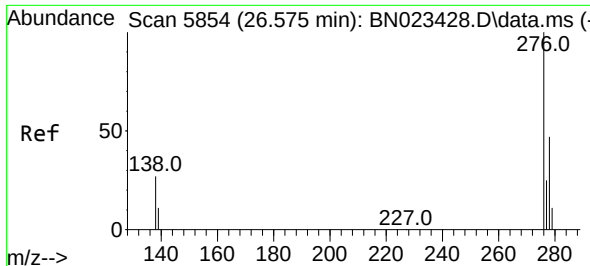
Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022



#26
Benzo(a)pyrene
Concen: 0.188 ng/ul
RT: 23.911 min Scan# 5012
Delta R.T. 0.001 min
Lab File: BN023436.D
Acq: 25 Dec 2022 06:59

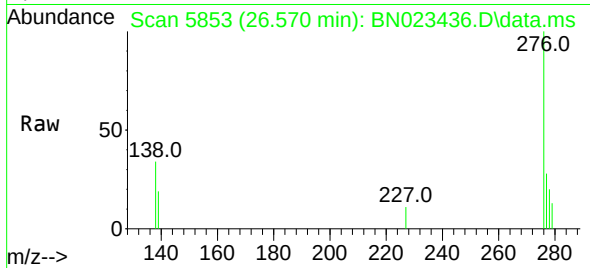
Tgt Ion:252 Resp: 12928
Ion Ratio Lower Upper
252 100
253 32.3 21.4 32.2#
125 32.7 16.2 24.4#





#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.140 ng/ul
 RT: 26.570 min Scan# 5853
 Delta R.T. -0.005 min
 Lab File: BN023436.D
 Acq: 25 Dec 2022 06:59

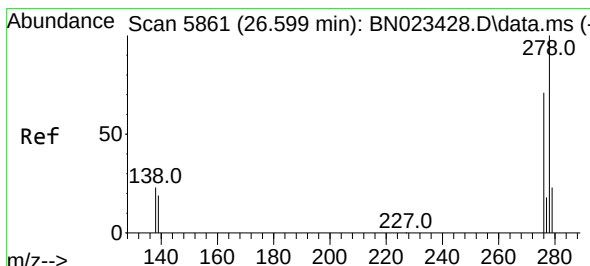
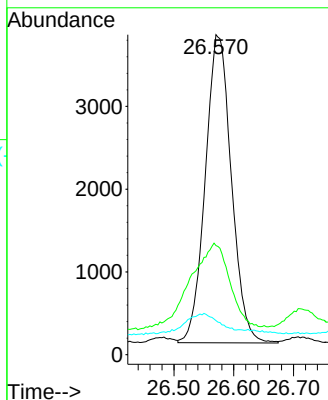
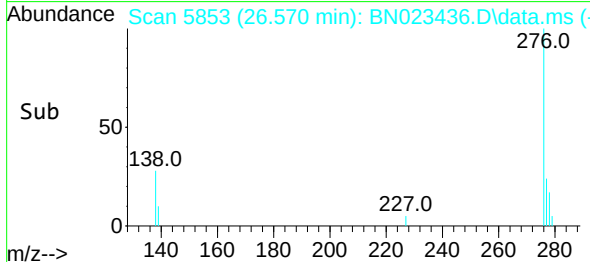
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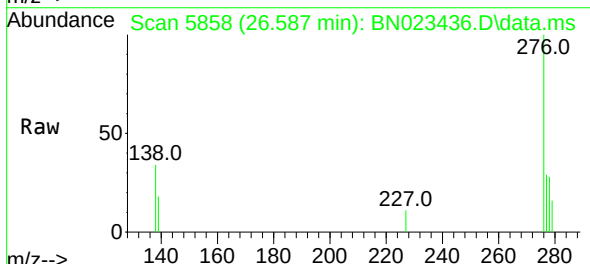
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 Ion Ratio Lower Upper
 276 100
 138 43.9 23.4 35.2
 227 0.0 0.0 0.0

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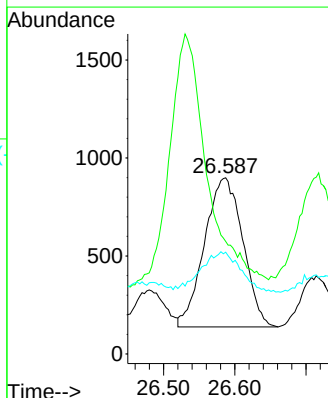
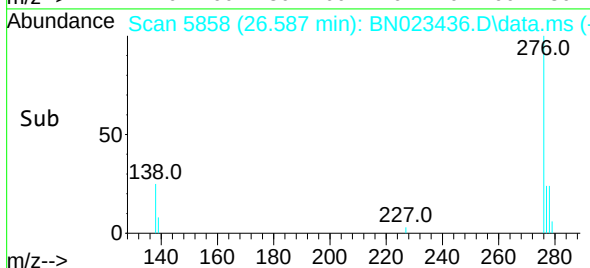
Reviewed By : Yogesh Patel 12/26/2022
 Supervised By : Sohil Jodhani 12/26/2022

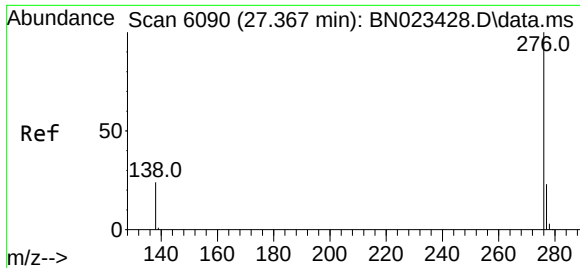


#28
 Dibenzo(a,h)anthracene
 Concen: 0.046 ng/ul
 RT: 26.587 min Scan# 5858
 Delta R.T. -0.012 min
 Lab File: BN023436.D
 Acq: 25 Dec 2022 06:59



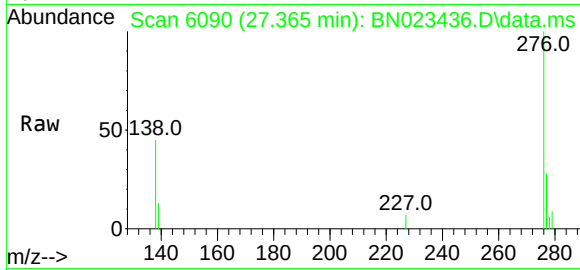
Tgt Ion: 278 Resp: 2847
 Ion Ratio Lower Upper
 278 100
 139 63.8 16.6 24.8#
 279 57.7 21.3 31.9#





#29
 Benzo(g,h,i)perylene
 Concen: 0.181 ng/ul
 RT: 27.365 min Scan# 6090
 Delta R.T. -0.002 min
 Lab File: BN023436.D
 Acq: 25 Dec 2022 06:59

Instrument :
 BNA_N
 ClientSampleId :
 DBYF5



Tgt Ion:276 Resp: 11868
 Ion Ratio Lower Upper
 276 100
 138 44.6 20.3 30.5
 277 27.7 19.7 29.5

Manual Integrations
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