

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023447.D
 Acq On : 25 Dec 2022 13:34
 Operator : CG/JU
 Sample : N6017-17
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYG3

Manual Integrations
 APPROVED

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

Quant Time: Dec 26 01:23:38 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	7.989	152	8177	0.400	ng/ul	0.00
4) Naphthalene-d8	10.804	136	26701	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.637	164	15639	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.387	188	34490	0.400	ng/ul	0.00
17) Chrysene-d12	21.573	240	22426	0.400	ng/ul	0.00
23) Perylene-d12	24.019	264	16442	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	28048	3.157	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.393	152	9261	0.224	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	20247	0.250	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.425	178	5378	0.048	ng/ul#	39
19) Fluoranthene	19.444	202	13658	0.126	ng/ul#	92
20) Pyrene	19.807	202	10843m	0.099	ng/ul	
21) Benzo(a)anthracene	21.555	228	5855	0.067	ng/ul#	93
22) Chrysene	21.611	228	6675	0.075	ng/ul#	94
24) Benzo(b)fluoranthene	23.274	252	9641m	0.113	ng/ul	
25) Benzo(k)fluoranthene	23.318	252	3325m	0.042	ng/ul	
26) Benzo(a)pyrene	23.914	252	5941	0.088	ng/ul#	61
27) Indeno(1,2,3-cd)pyrene	26.574	276	5054	0.064	ng/ul#	45
28) Dibenzo(a,h)anthracene	26.581	278	1316	0.022	ng/ul#	1
29) Benzo(g,h,i)perylene	27.363	276	5152	0.080	ng/ul#	67

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

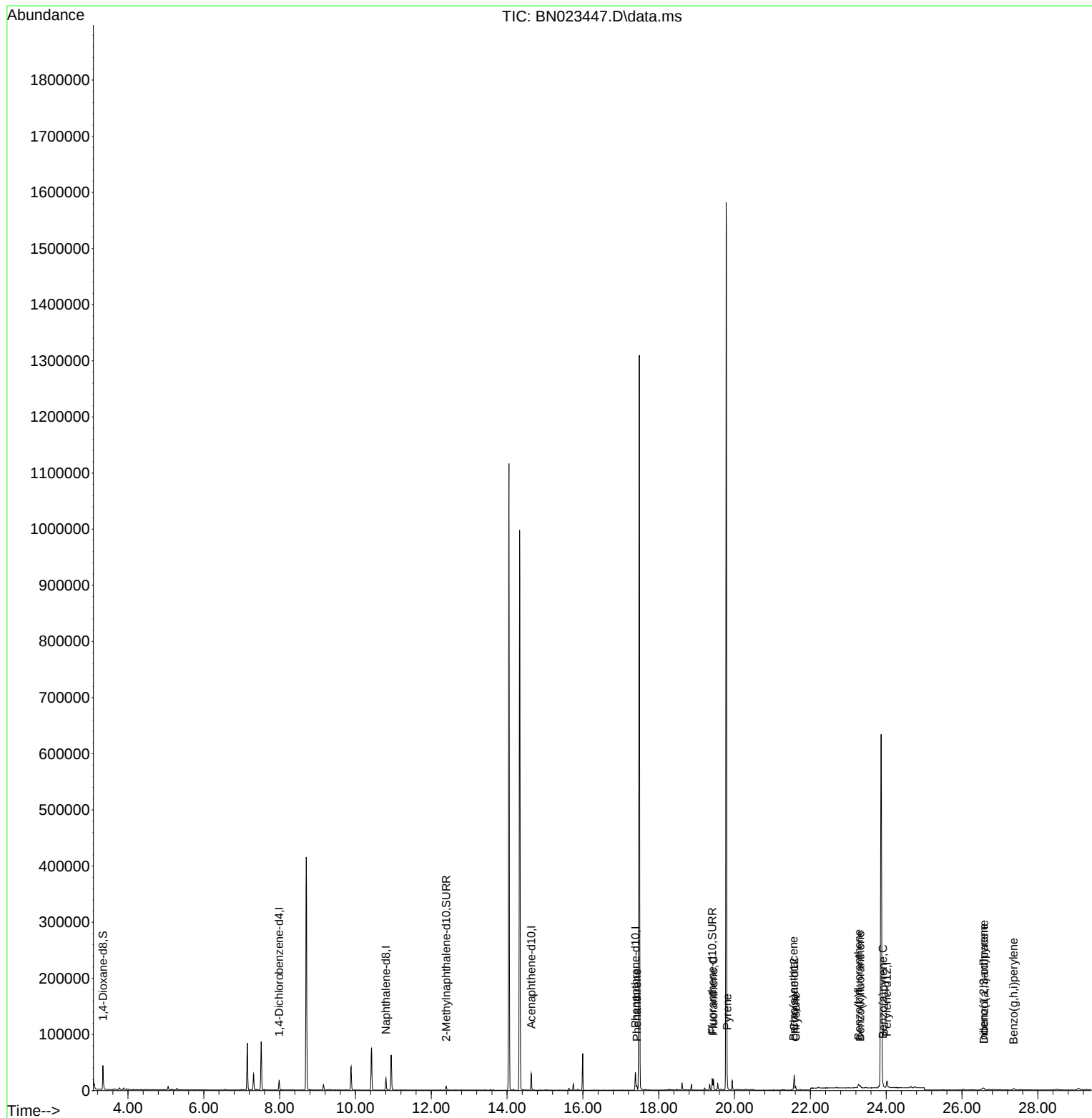
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023447.D
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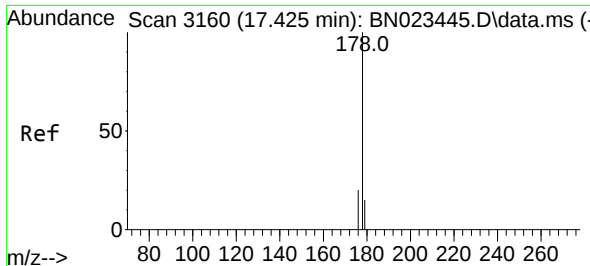
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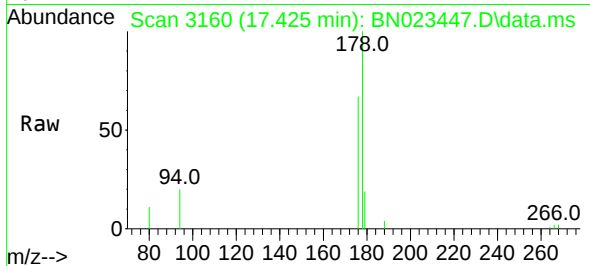
Quant Time: Dec 26 01:23:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.048 ng/ul
RT: 17.425 min Scan# 3160
Delta R.T. -0.003 min
Lab File: BN023447.D
Acq: 25 Dec 2022 13:34

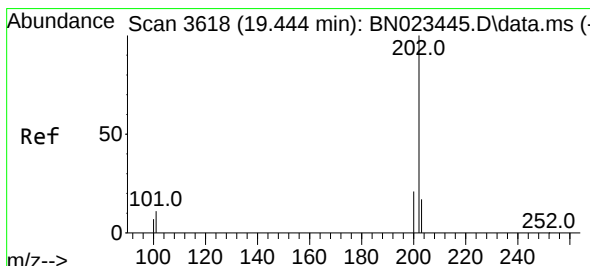
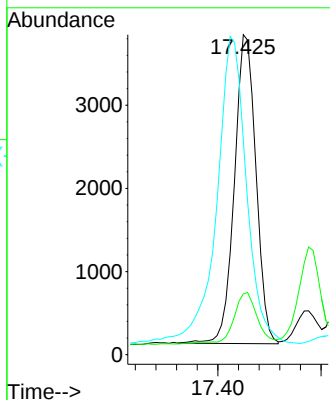
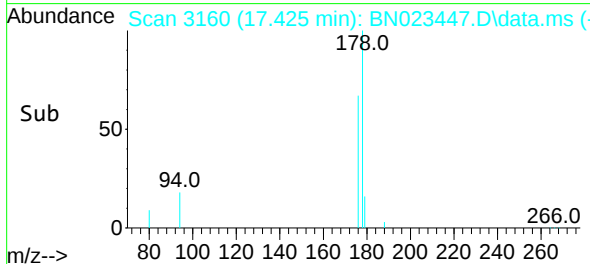
Instrument :
BNA_N
ClientSampleId :
DBYG3



Tgt Ion:178 Resp: 5378
Ion Ratio Lower Upper
178 100
179 19.0 12.5 18.7#
176 67.0 15.7 23.5#

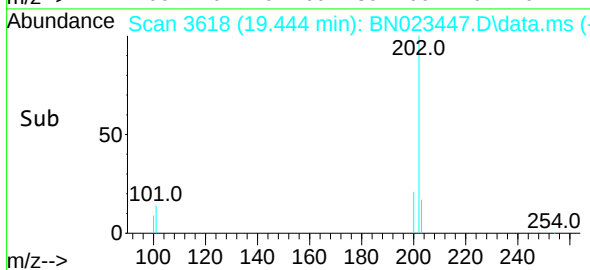
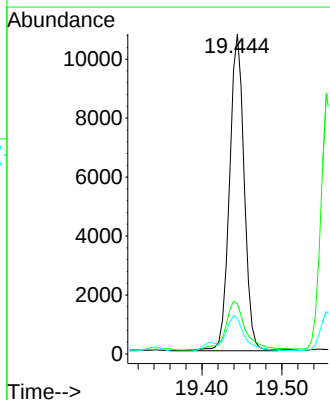
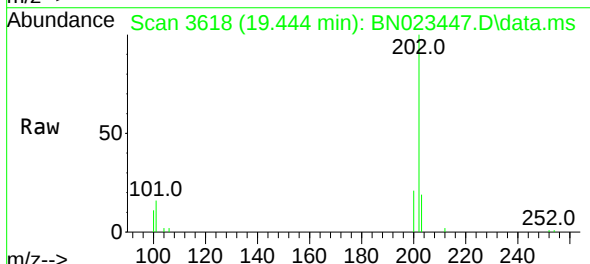
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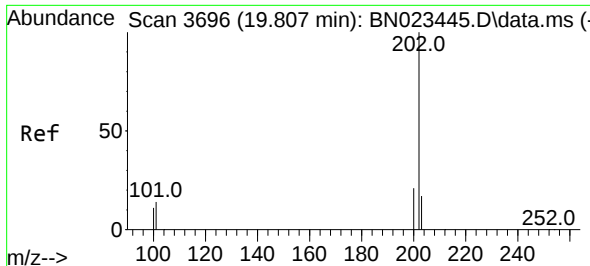
Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022



#19
Fluoranthene
Concen: 0.126 ng/ul
RT: 19.444 min Scan# 3618
Delta R.T. 0.001 min
Lab File: BN023447.D
Acq: 25 Dec 2022 13:34

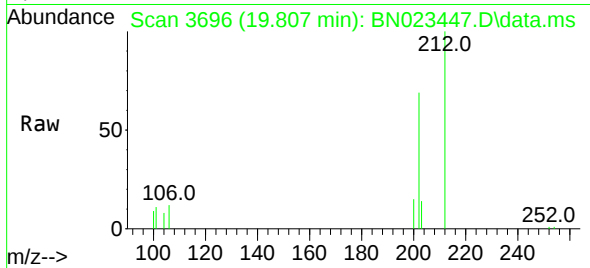
Tgt Ion:202 Resp: 13658
Ion Ratio Lower Upper
202 100
101 15.7 9.4 14.2#
100 11.0 7.0 10.6#





#20
Pyrene
Concen: 0.099 ng/ul m
RT: 19.807 min Scan# 3696
Delta R.T. 0.001 min
Lab File: BN023447.D
Acq: 25 Dec 2022 13:34

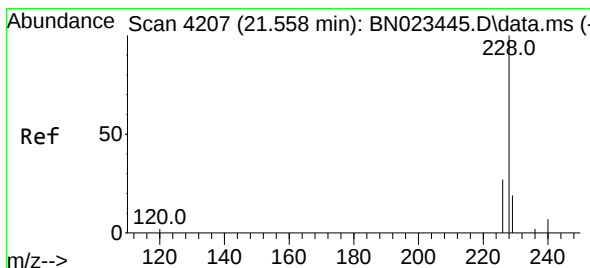
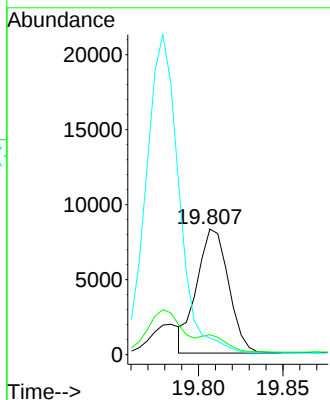
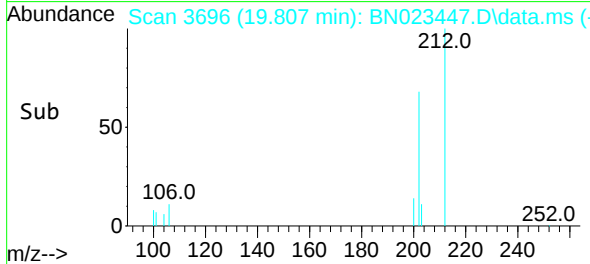
Instrument :
BNA_N
ClientSampleId :
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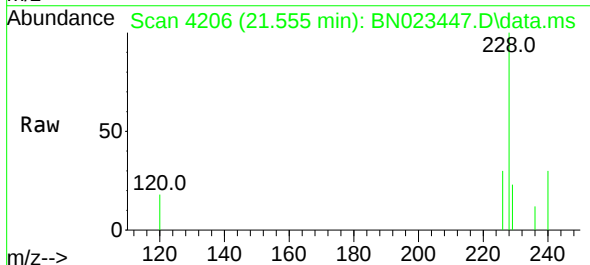
Tgt Ion:202 Resp: 1084
Ion Ratio Lower Upper
202 100
101 15.9 11.3 16.9
100 13.2 9.0 13.4

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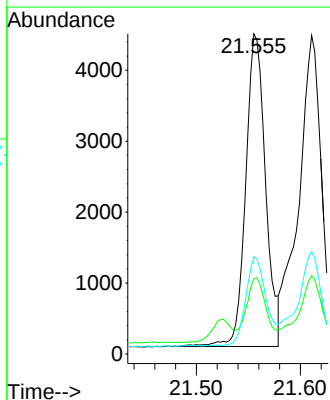
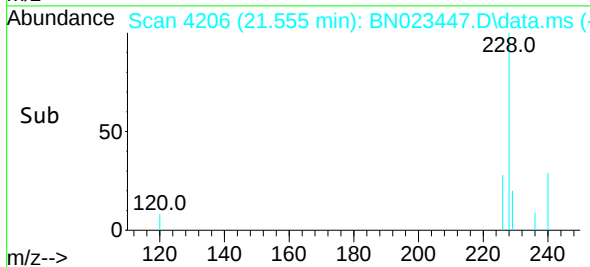
Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022

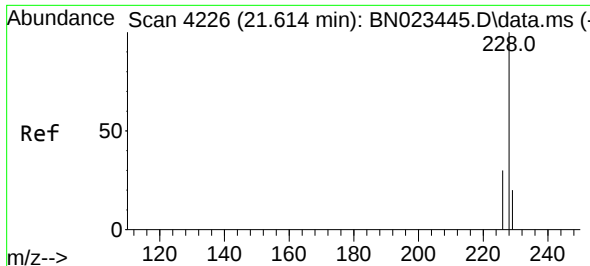


#21
Benzo(a)anthracene
Concen: 0.067 ng/ul
RT: 21.555 min Scan# 4206
Delta R.T. -0.001 min
Lab File: BN023447.D
Acq: 25 Dec 2022 13:34



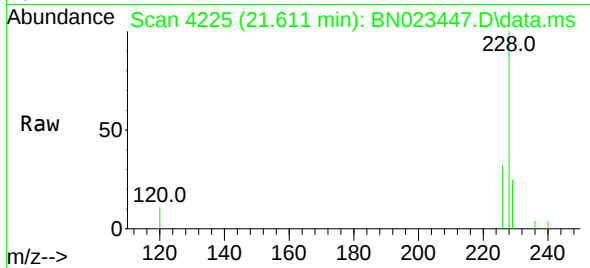
Tgt Ion:228 Resp: 5855
Ion Ratio Lower Upper
228 100
229 23.5 15.6 23.4#
226 30.4 22.2 33.2





#22
Chrysene
Concen: 0.075 ng/ul
RT: 21.611 min Scan# 41
Delta R.T. -0.001 min
Lab File: BN023447.D
Acq: 25 Dec 2022 13:34

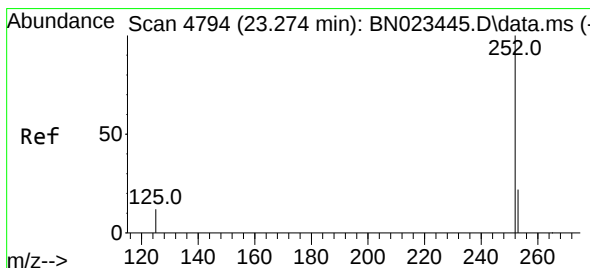
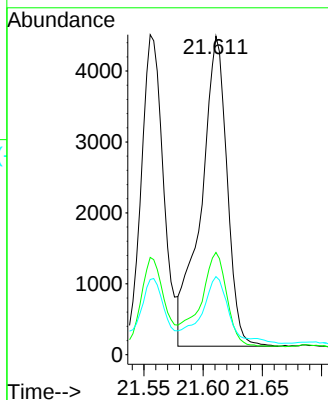
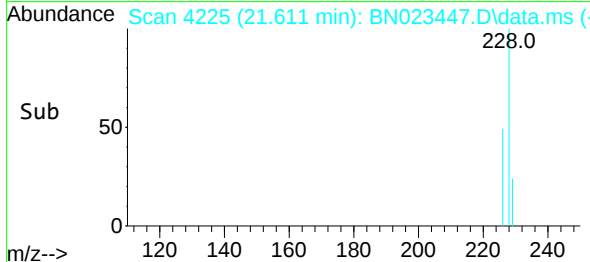
Instrument :
BNA_N
ClientSampleId :
DBYG3



Tgt Ion:228 Resp: 6679
Ion Ratio Lower Upper
228 100
226 32.1 24.3 36.5
229 24.5 15.8 23.6

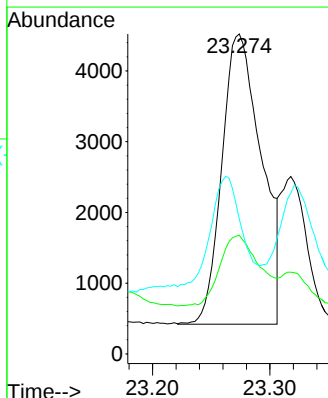
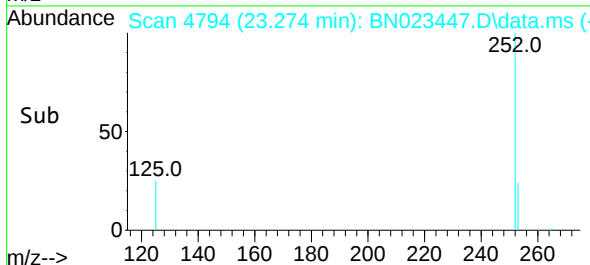
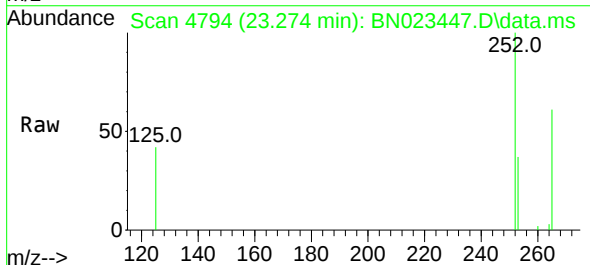
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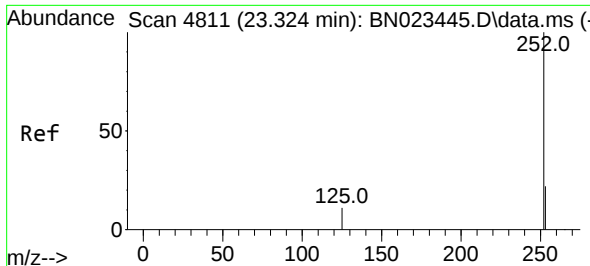
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#24
Benzo(b)fluoranthene
Concen: 0.113 ng/ul m
RT: 23.274 min Scan# 4794
Delta R.T. 0.005 min
Lab File: BN023447.D
Acq: 25 Dec 2022 13:34

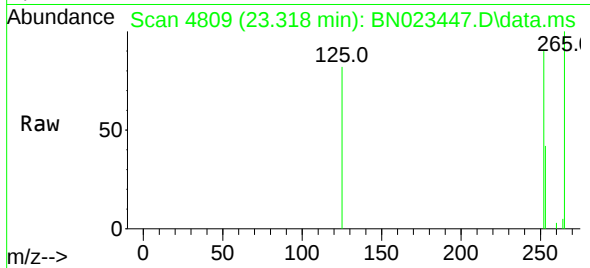
Tgt Ion:252 Resp: 9641
Ion Ratio Lower Upper
252 100
253 37.0 0.0 49.2
125 42.2 0.0 31.8





#25
Benzo(k)fluoranthene
Concen: 0.042 ng/ul m
RT: 23.318 min Scan# 4811
Delta R.T. -0.001 min
Lab File: BN023447.D
Acq: 25 Dec 2022 13:34

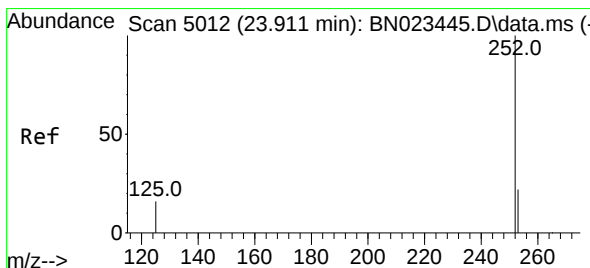
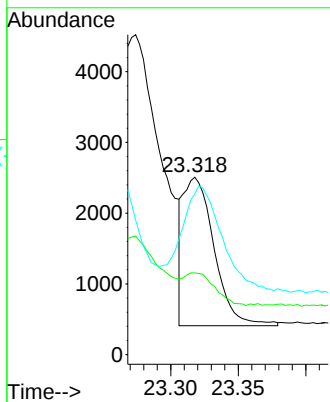
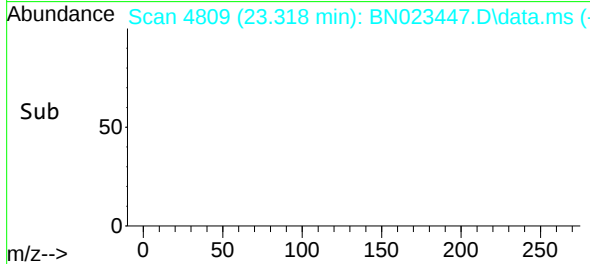
Instrument :
BNA_N
ClientSampleId :
DBYG3



Tgt Ion:252 Resp: 3325
Ion Ratio Lower Upper
252 100
253 46.1 19.8 29.6
125 90.7 12.6 18.8

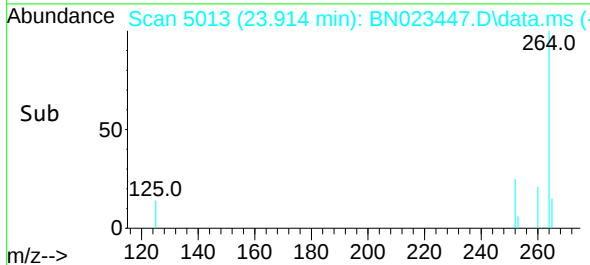
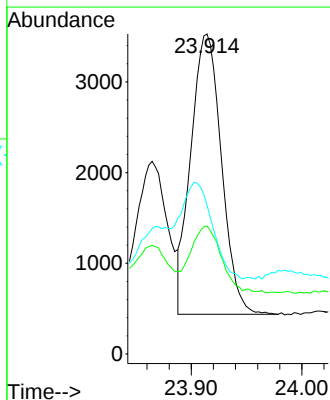
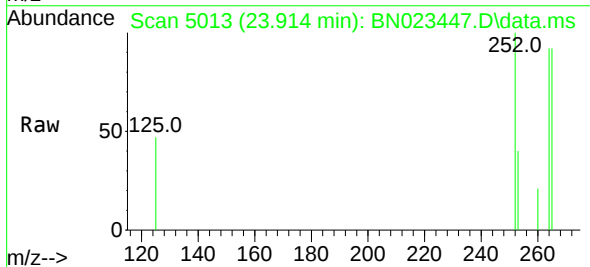
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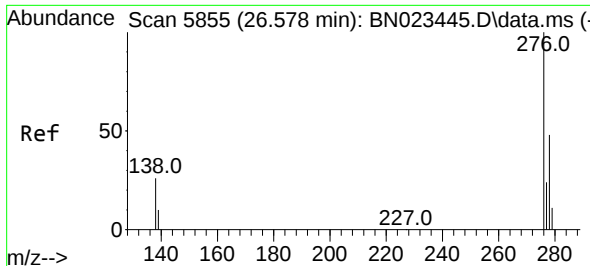
Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022



#26
Benzo(a)pyrene
Concen: 0.088 ng/ul
RT: 23.914 min Scan# 5013
Delta R.T. 0.005 min
Lab File: BN023447.D
Acq: 25 Dec 2022 13:34

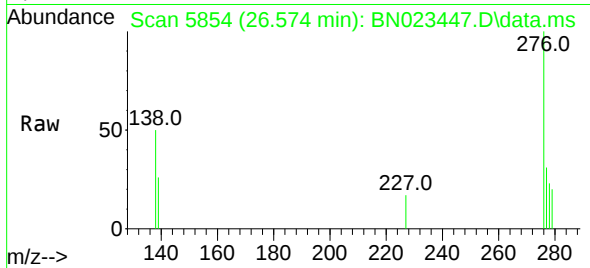
Tgt Ion:252 Resp: 5941
Ion Ratio Lower Upper
252 100
253 40.0 21.4 32.2#
125 46.5 16.2 24.4#





#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.064 ng/ul
 RT: 26.574 min Scan# 5854
 Delta R.T. -0.001 min
 Lab File: BN023447.D
 Acq: 25 Dec 2022 13:34

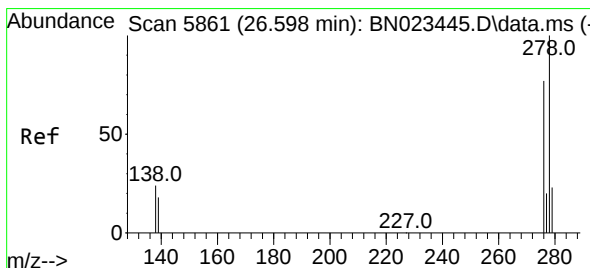
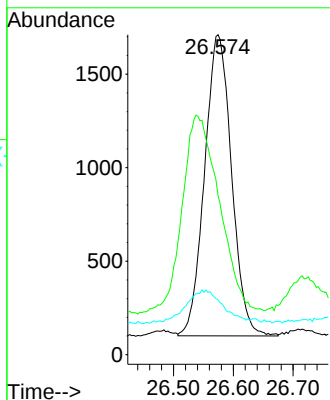
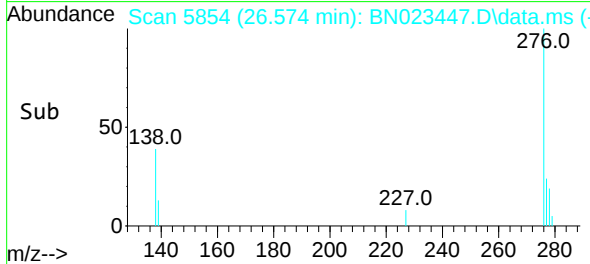
Instrument :
 BNA_N
 ClientSampleId :
 DBYG3



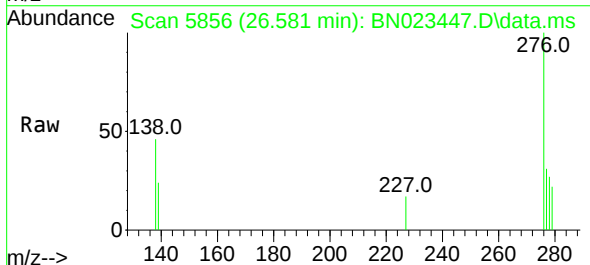
Tgt Ion:276 Resp: 5054
 Ion Ratio Lower Upper
 276 100
 138 0.0 23.4 35.2#
 227 0.0 0.0 0.0

Manual Integrations
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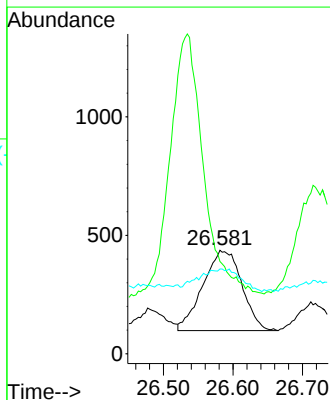
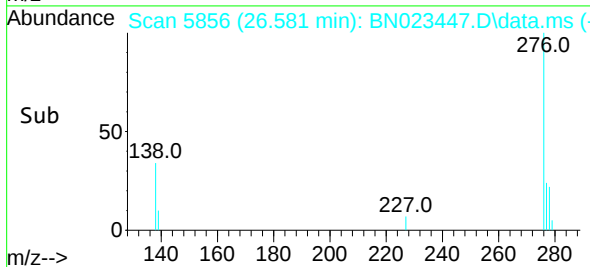
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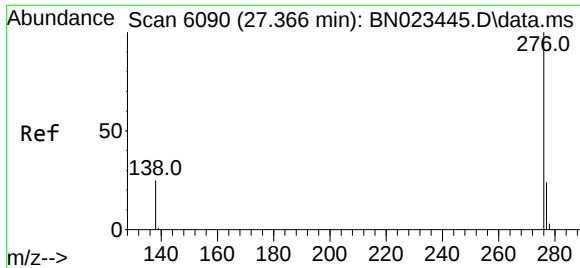


#28
 Dibenzo(a,h)anthracene
 Concen: 0.022 ng/ul
 RT: 26.581 min Scan# 5856
 Delta R.T. -0.018 min
 Lab File: BN023447.D
 Acq: 25 Dec 2022 13:34



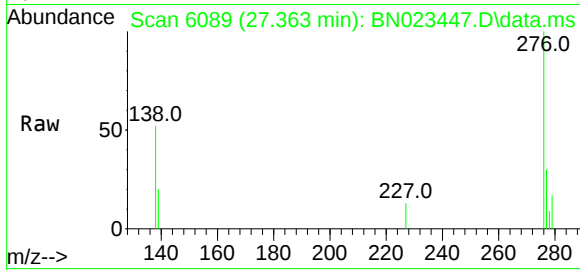
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 Ion Ratio Lower Upper
 278 100
 139 89.2 16.6 24.8#
 279 81.9 21.3 31.9#





#29
 Benzo(g,h,i)perylene
 Concen: 0.080 ng/ul
 RT: 27.363 min Scan# 6090
 Delta R.T. -0.004 min
 Lab File: BN023447.D
 Acq: 25 Dec 2022 13:34

Instrument :
 BNA_N
 ClientSampleId :
 DBYG3



Tgt Ion: 276 Resp: 515

Ion	Ratio	Lower	Upper
276	100		
138	52.1	20.3	30.5
277	30.4	19.7	29.5

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