

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
 Data File : BN028878.D
 Acq On : 27 Nov 2023 14:16
 Operator : MA/JU
 Sample : 05261-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKT0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/28/2023

Quant Time: Nov 28 04:06:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	33778	0.400	ng/ul	# 0.02
4) Naphthalene-d8	10.407	136	34303m	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.289	164	9575	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.044	188	18298	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.267	240	12502	0.400	ng/ul	# 0.00
23) Perylene-d12	23.541	264	14339	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.103	96	12600m	0.338	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.041	152	4746m	0.092	ng/ul	-0.03
18) Fluoranthene-d10	19.085	212	6279	0.156	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.490	128	28337m	0.295	ng/ul	
8) 1-Methylnaphthalene	12.321	142	2082	0.032	ng/ul#	68
19) Fluoranthene	19.118	202	12587	0.237	ng/ul#	76
20) Pyrene	19.480	202	23247	0.422	ng/ul#	80
21) Benzo(a)anthracene	21.252	228	2518m	0.051	ng/ul	
22) Chrysene	21.276	228	24722	0.512	ng/ul#	77
24) Benzo(b)fluoranthene	22.857	252	6982m	0.130	ng/ul	
29) Benzo(g,h,i)perylene	26.582	276	4845	0.105	ng/ul#	1

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

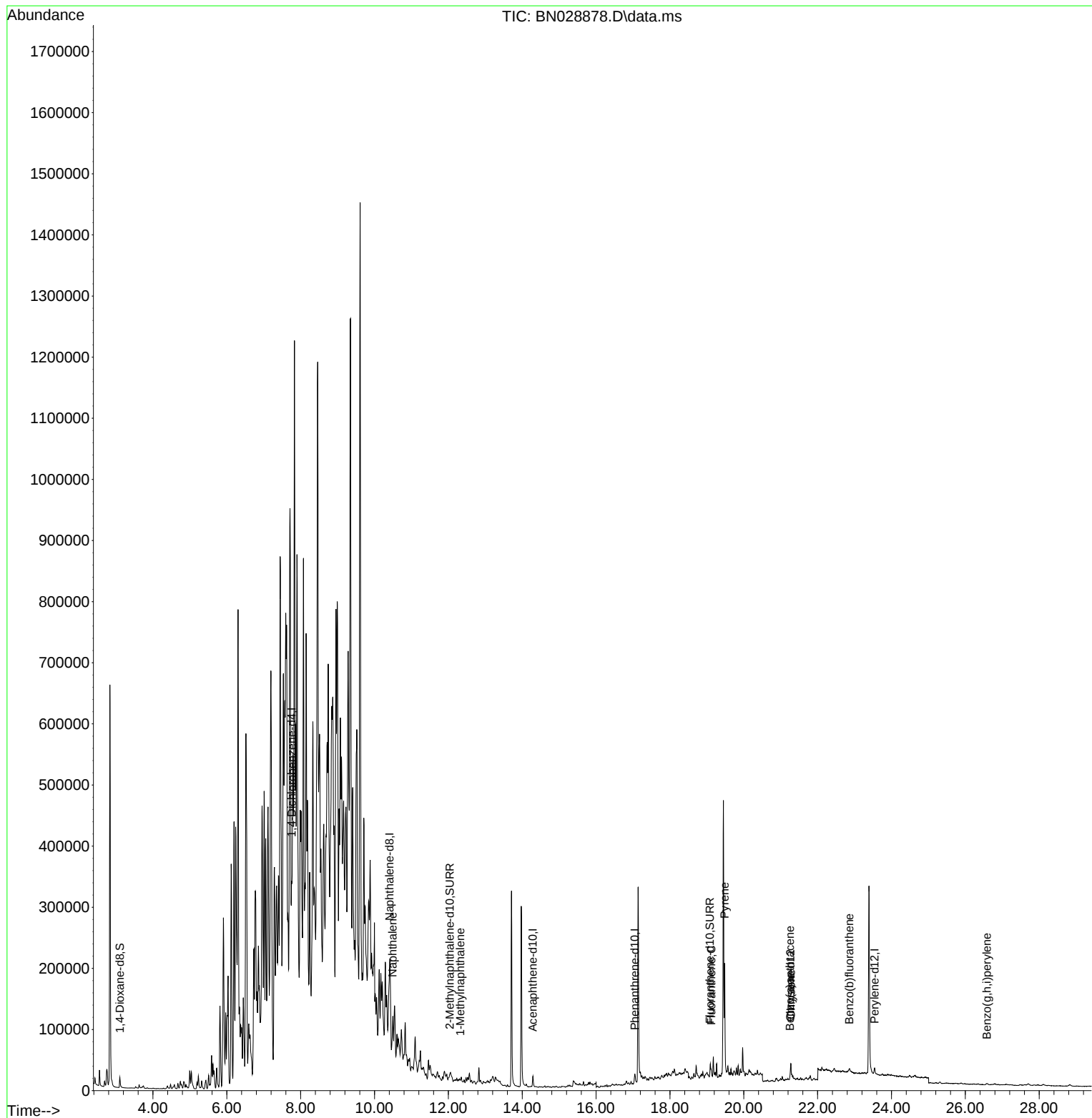
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
Data File : BN028878.D
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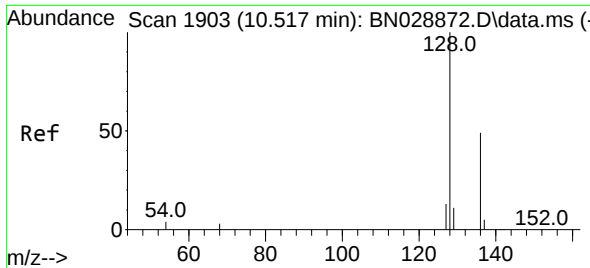
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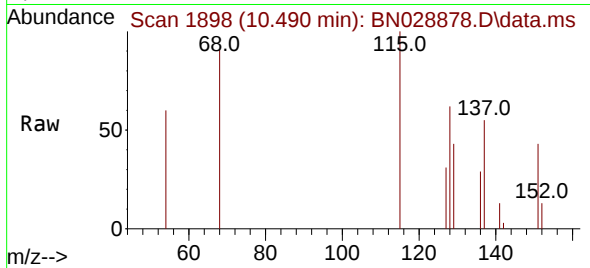
Quant Time: Nov 28 04:06:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#5
Naphthalene
Concen: 0.295 ng/ul m
RT: 10.490 min Scan# 1898
Delta R.T. -0.017 min
Lab File: BN028878.D
Acq: 27 Nov 2023 14:16

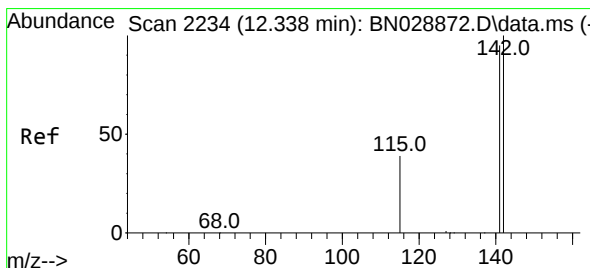
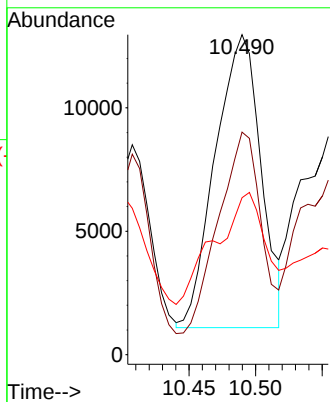
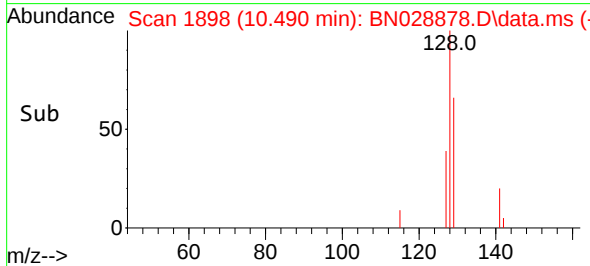
Instrument :
BNA_N
ClientSampleId :
DCKT0



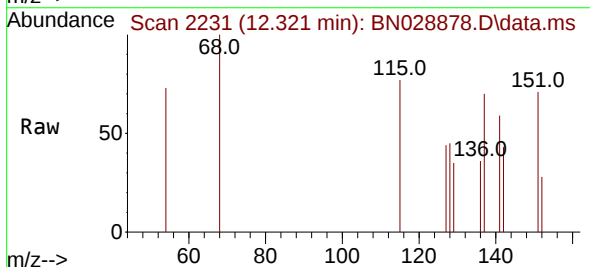
Tgt Ion:128 Resp: 2833
Ion Ratio Lower Upper
128 100
129 69.5 9.2 13.8
127 49.1 10.7 16.1

Manual Integrations
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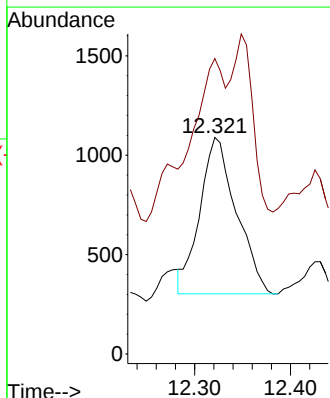
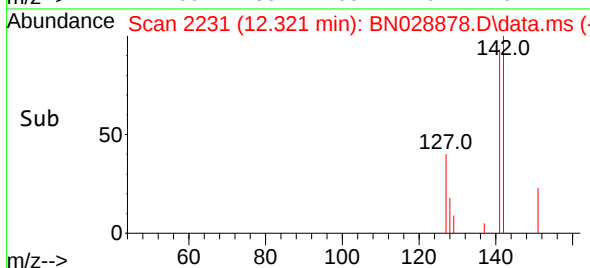
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023

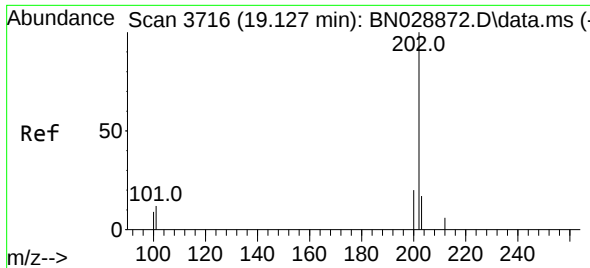


#8
1-Methylnaphthalene
Concen: 0.032 ng/ul
RT: 12.321 min Scan# 2231
Delta R.T. -0.017 min
Lab File: BN028878.D
Acq: 27 Nov 2023 14:16



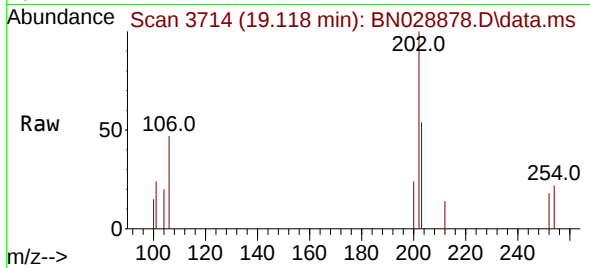
Tgt Ion:142 Resp: 2082
Ion Ratio Lower Upper
142 100
141 61.8 74.1 111.1#





#19
Fluoranthene
Concen: 0.237 ng/u1
RT: 19.118 min Scan# 3714
Delta R.T. -0.005 min
Lab File: BN028878.D
Acq: 27 Nov 2023 14:16

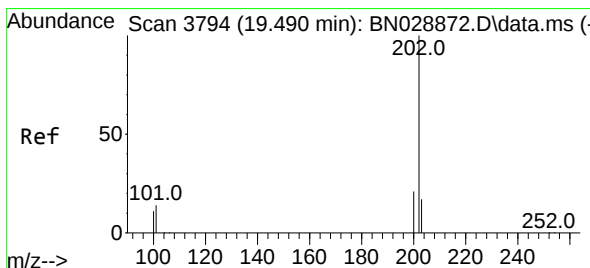
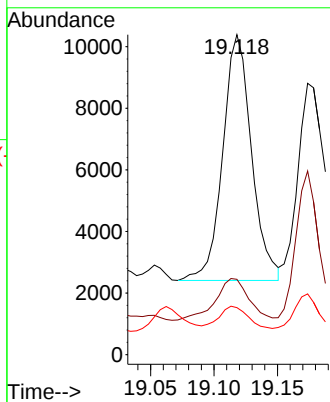
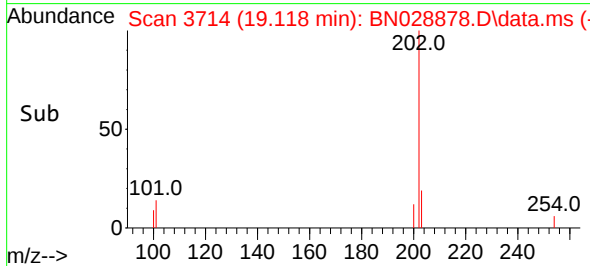
Instrument :
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ClientSampleId :
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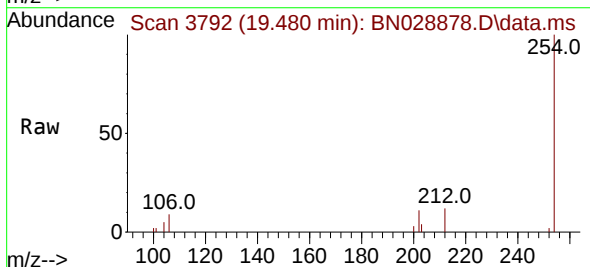
Tgt Ion:202 Resp: 12587
Ion Ratio Lower Upper
202 100
101 23.5 9.5 14.3#
100 14.7 7.2 10.8#

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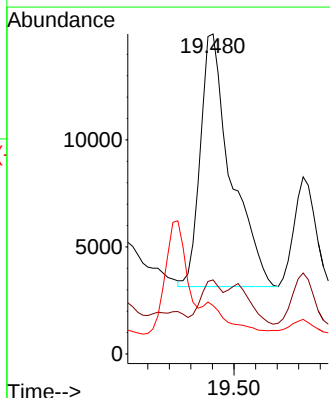
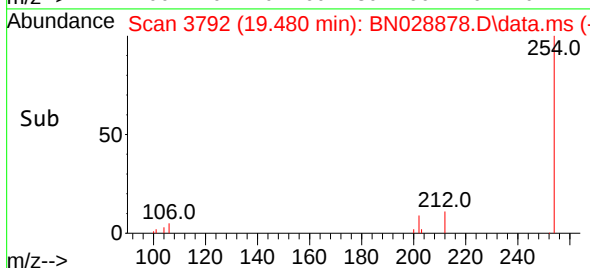
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Supervised By :mohammad ahmed 11/28/2023

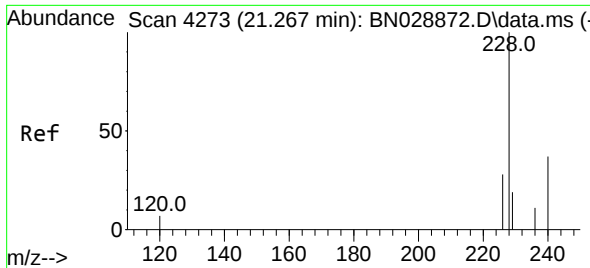


#20
Pyrene
Concen: 0.422 ng/u1
RT: 19.480 min Scan# 3792
Delta R.T. -0.005 min
Lab File: BN028878.D
Acq: 27 Nov 2023 14:16



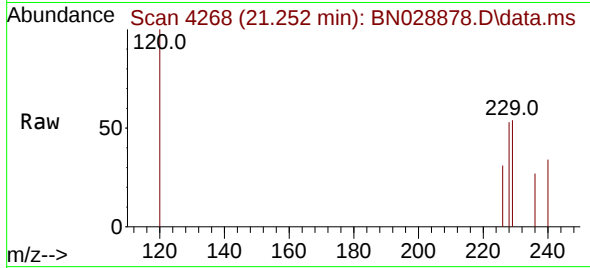
Tgt Ion:202 Resp: 23247
Ion Ratio Lower Upper
202 100
101 23.2 10.3 15.5#
100 15.1 8.2 12.2#





#21
Benzo(a)anthracene
Concen: 0.051 ng/ul m
RT: 21.252 min Scan# 4268
Delta R.T. -0.003 min
Lab File: BN028878.D
Acq: 27 Nov 2023 14:16

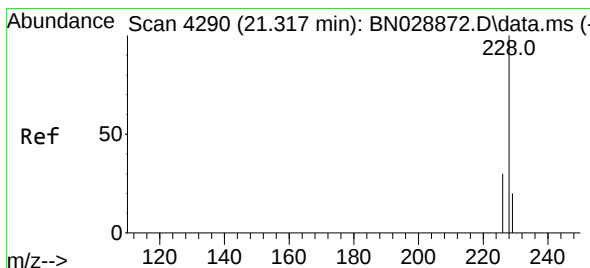
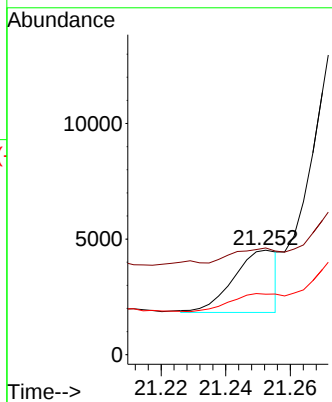
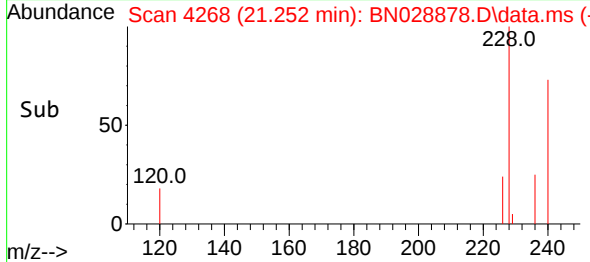
Instrument :
BNA_N
ClientSampleId :
DCKT0



Tgt Ion:228 Resp: 2518
Ion Ratio Lower Upper
228 100
229 102.2 15.7 23.5
226 58.0 21.4 32.0

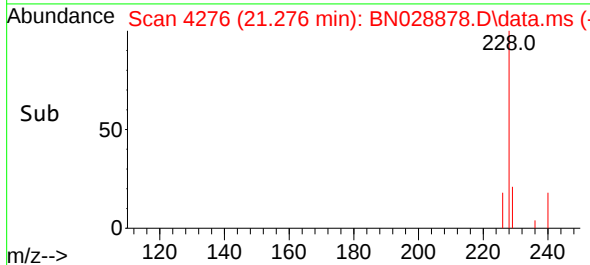
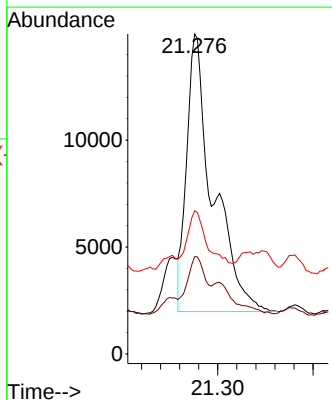
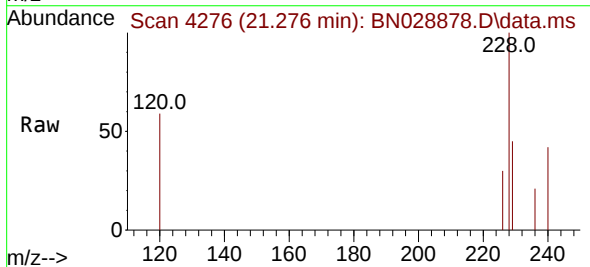
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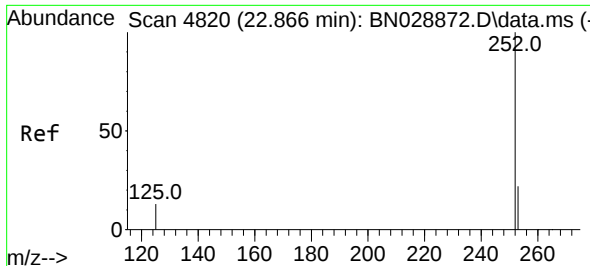
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#22
Chrysene
Concen: 0.512 ng/ul
RT: 21.276 min Scan# 4276
Delta R.T. -0.029 min
Lab File: BN028878.D
Acq: 27 Nov 2023 14:16

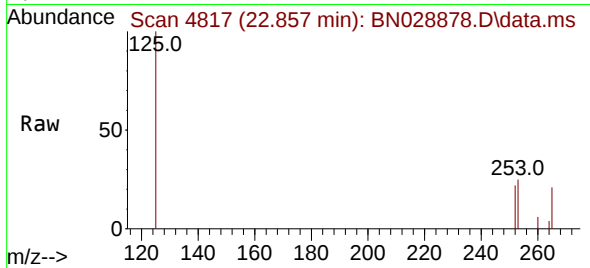
Tgt Ion:228 Resp: 24722
Ion Ratio Lower Upper
228 100
226 30.4 23.8 35.8
229 44.7 15.4 23.2





#24
Benzo(b)fluoranthene
Concen: 0.130 ng/ul m
RT: 22.857 min Scan# 4817
Delta R.T. 0.003 min
Lab File: BN028878.D
Acq: 27 Nov 2023 14:16

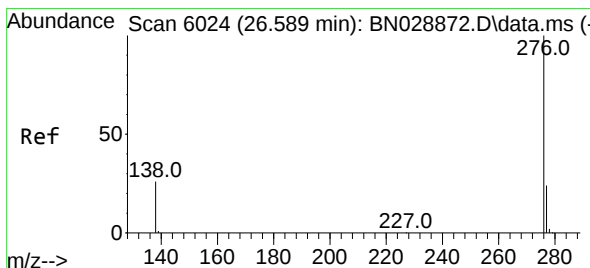
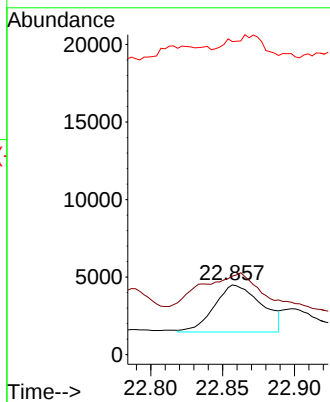
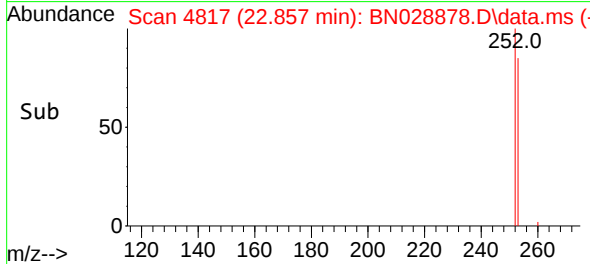
Instrument :
BNA_N
ClientSampleId :
DCKT0



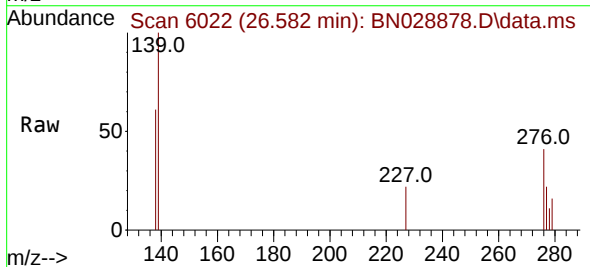
Tgt Ion:252 Resp: 698
Ion Ratio Lower Upper
252 100
253 112.6 0.0 46.6
125 449.4 0.0 27.6

Manual Integrations
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Supervised By :mohammad ahmed 11/28/2023



#29
Benzo(g,h,i)perylene
Concen: 0.105 ng/ul
RT: 26.582 min Scan# 6022
Delta R.T. 0.003 min
Lab File: BN028878.D
Acq: 27 Nov 2023 14:16



Tgt Ion:276 Resp: 4845
Ion Ratio Lower Upper
276 100
138 149.2 20.5 30.7#
277 53.2 19.4 29.0#

