

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
 Data File : BN028883.D
 Acq On : 27 Nov 2023 17:29
 Operator : MA/JU
 Sample : 05261-16RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKT0RE

Manual Integrations
 APPROVED

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

Quant Time: Nov 28 04:24:32 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	7.753	152	33995	0.400	ng/ul	# 0.02
4) Naphthalene-d8	10.402	136	37711m	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.288	164	9665	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.043	188	18719	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.266	240	14133	0.400	ng/ul	# 0.00
23) Perylene-d12	23.542	264	16371	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.095	96	13246m	0.353	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.019	152	4654m	0.082	ng/ul	-0.06
18) Fluoranthene-d10	19.089	212	6953	0.153	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.484	128	28406m	0.269	ng/ul	
19) Fluoranthene	19.117	202	14060	0.234	ng/ul#	69
20) Pyrene	19.479	202	25681	0.412	ng/ul#	75
21) Benzo(a)anthracene	21.251	228	3286	0.059	ng/ul#	1
22) Chrysene	21.277	228	28963	0.530	ng/ul#	74
24) Benzo(b)fluoranthene	22.858	252	7531m	0.123	ng/ul	
29) Benzo(g,h,i)perylene	26.587	276	5276	0.100	ng/ul#	1

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

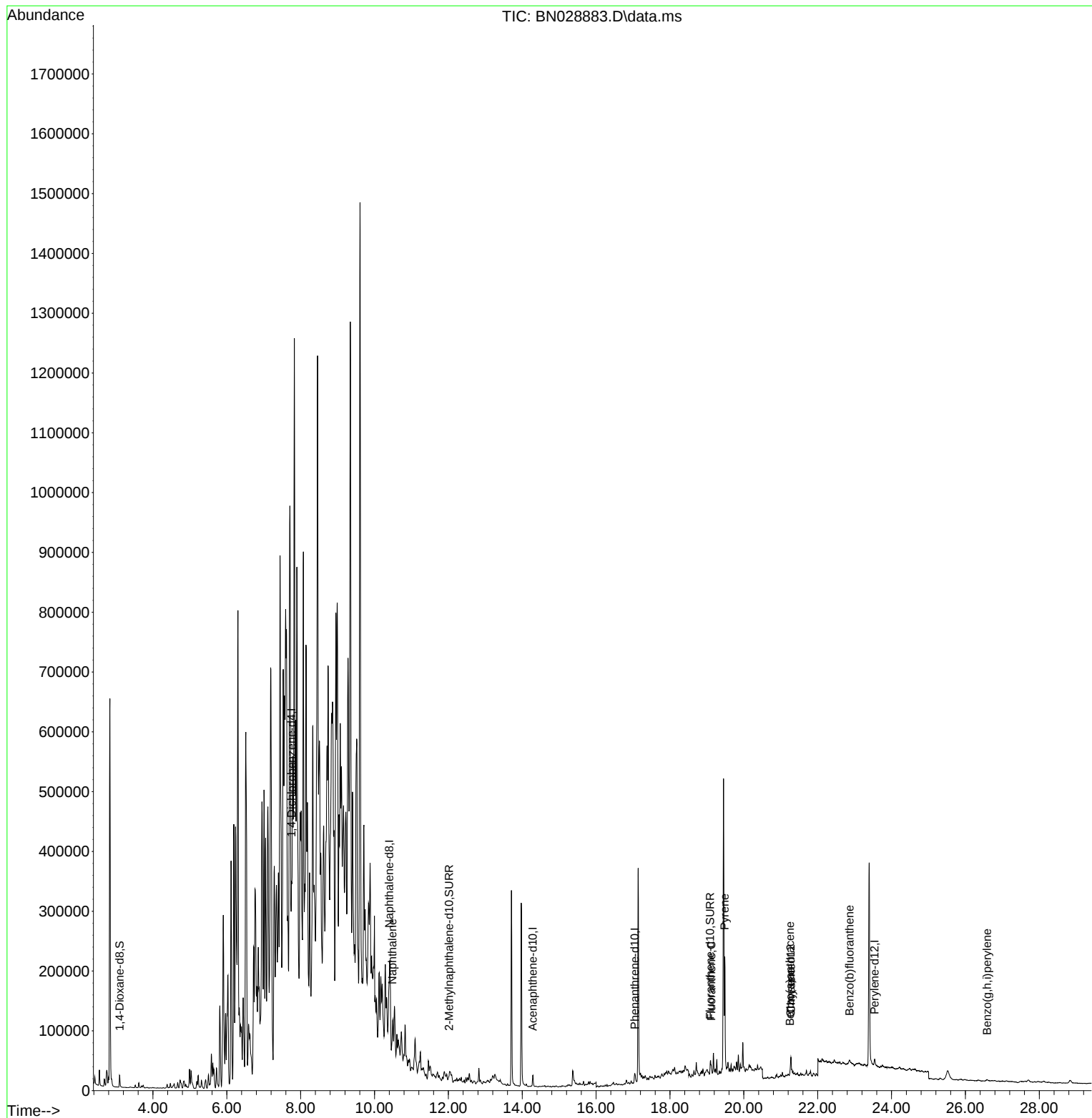
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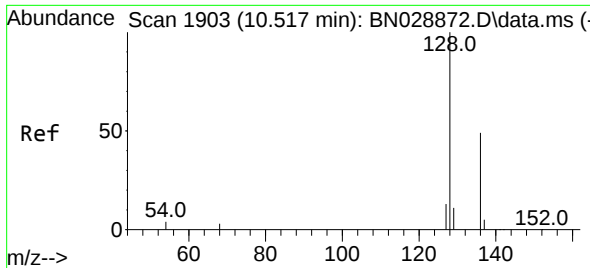
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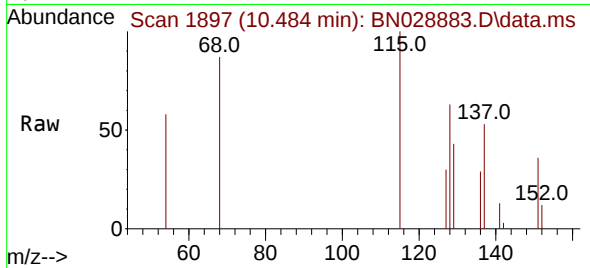
Quant Time: Nov 28 04:24:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.269 ng/ul m
RT: 10.484 min Scan# 1897
Delta R.T. -0.022 min
Lab File: BN028883.D
Acq: 27 Nov 2023 17:29

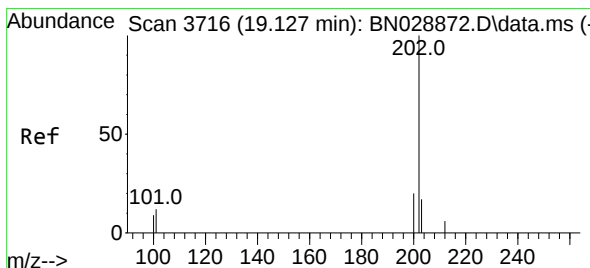
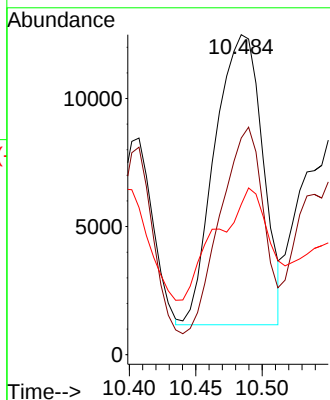
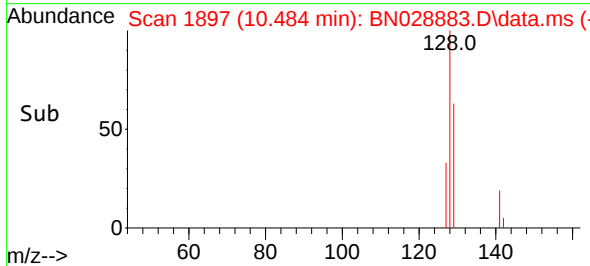
Instrument :
BNA_N
ClientSampleId :
DCKT0RE



Tgt Ion:128 Resp: 28400
Ion Ratio Lower Upper
128 100
129 67.7 9.2 13.8#
127 47.0 10.7 16.1#

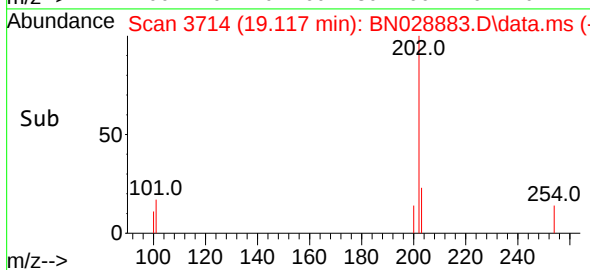
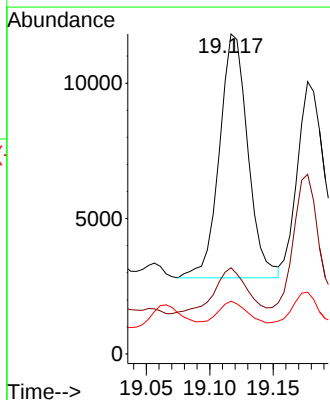
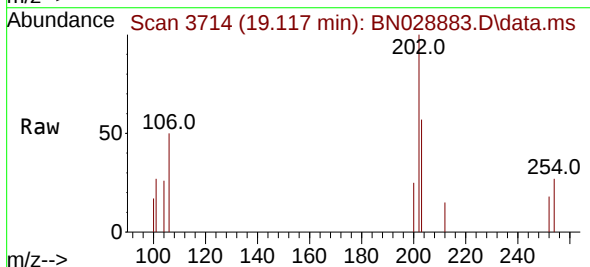
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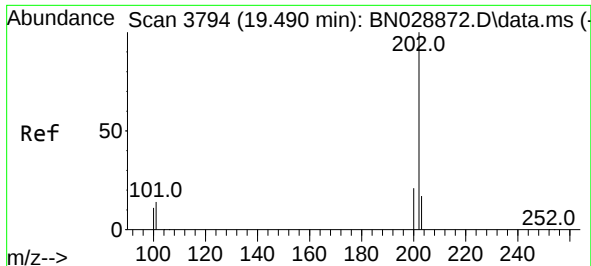
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



#19
Fluoranthene
Concen: 0.234 ng/ul
RT: 19.117 min Scan# 3714
Delta R.T. -0.006 min
Lab File: BN028883.D
Acq: 27 Nov 2023 17:29

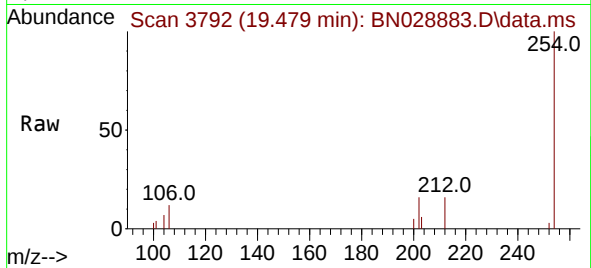
Tgt Ion:202 Resp: 14060
Ion Ratio Lower Upper
202 100
101 27.0 9.5 14.3#
100 16.5 7.2 10.8#





#20
Pyrene
Concen: 0.412 ng/ul
RT: 19.479 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN028883.D
Acq: 27 Nov 2023 17:29

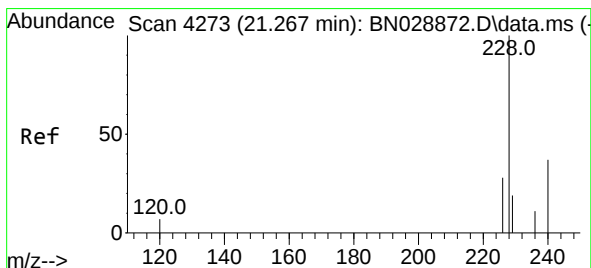
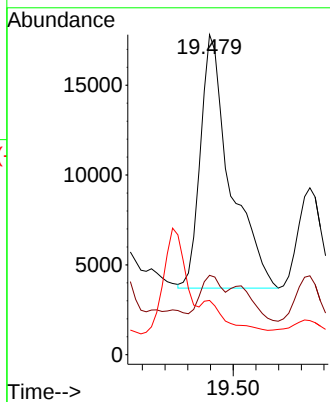
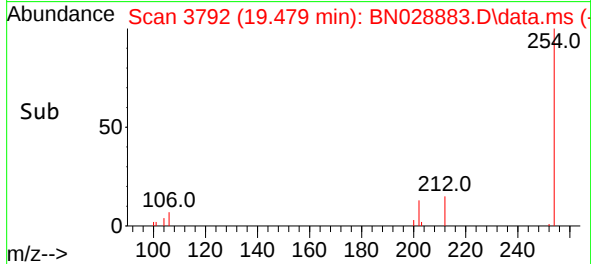
Instrument :
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Tgt Ion:202 Resp: 2568
Ion Ratio Lower Upper
202 100
101 24.8 10.3 15.5#
100 17.0 8.2 12.2#

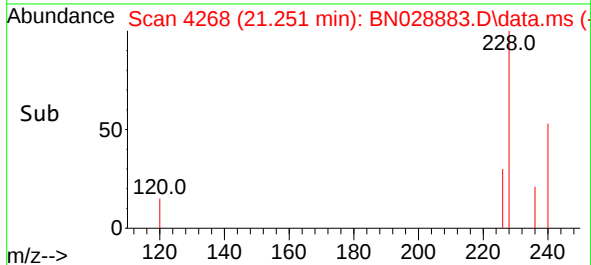
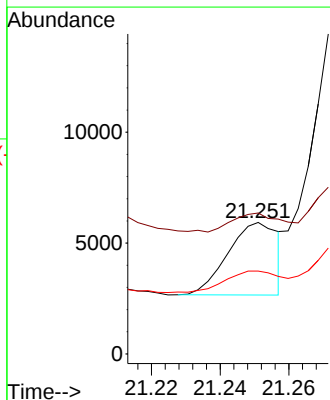
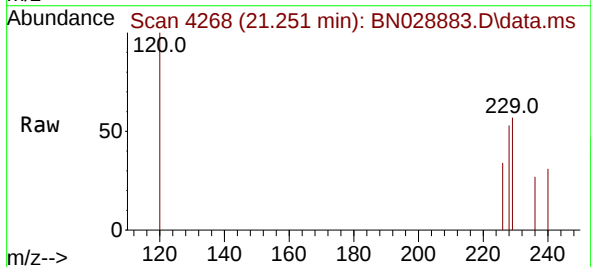
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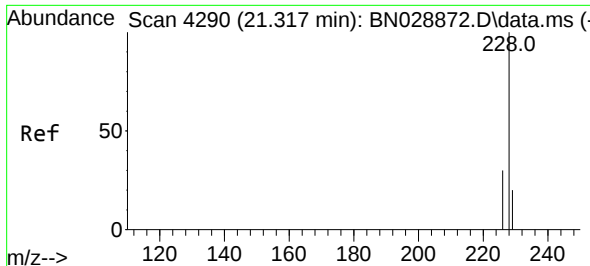
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



#21
Benzo(a)anthracene
Concen: 0.059 ng/ul
RT: 21.251 min Scan# 4268
Delta R.T. -0.004 min
Lab File: BN028883.D
Acq: 27 Nov 2023 17:29

Tgt Ion:228 Resp: 3286
Ion Ratio Lower Upper
228 100
229 107.2 15.7 23.5#
226 63.0 21.4 32.0#





#22

Chrysene

Concen: 0.530 ng/ul

RT: 21.277 min Scan# 41

Delta R.T. -0.028 min

Lab File: BN028883.D

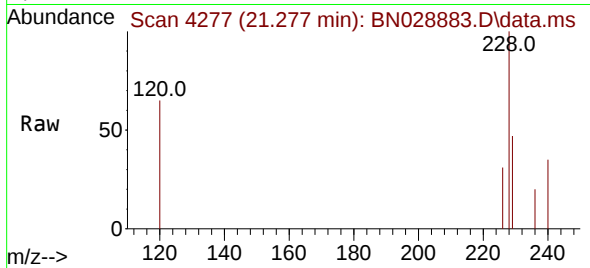
Acq: 27 Nov 2023 17:29

Instrument :

BNA_N

ClientSampleId :

DCKT0RE



Tgt Ion:228 Resp: 2896

Ion Ratio Lower Upper

228 100

226 31.4 23.8 35.8

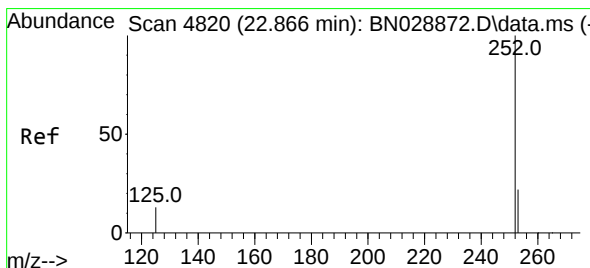
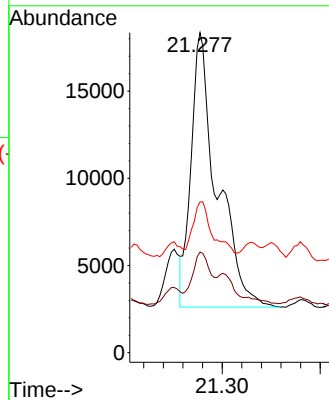
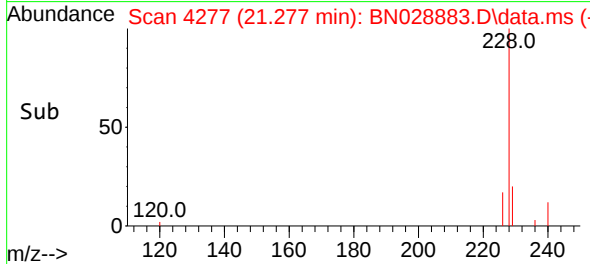
229 47.1 15.4 23.2

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#24

Benzo(b)fluoranthene

Concen: 0.123 ng/ul m

RT: 22.858 min Scan# 4818

Delta R.T. 0.004 min

Lab File: BN028883.D

Acq: 27 Nov 2023 17:29

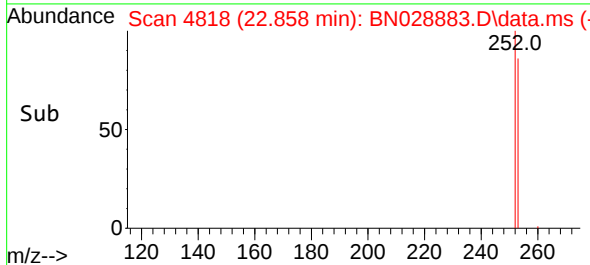
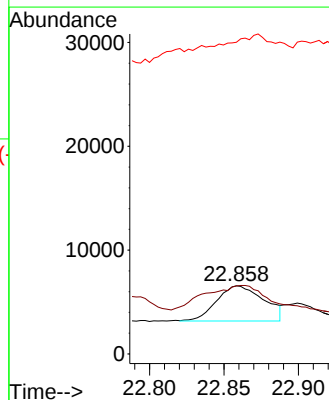
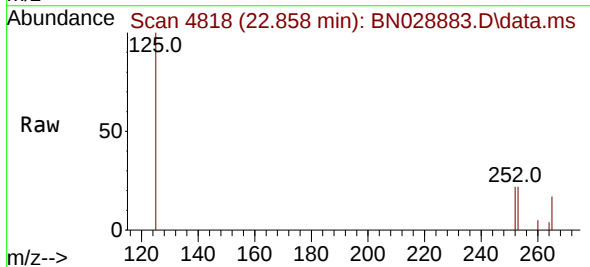
Tgt Ion:252 Resp: 7531

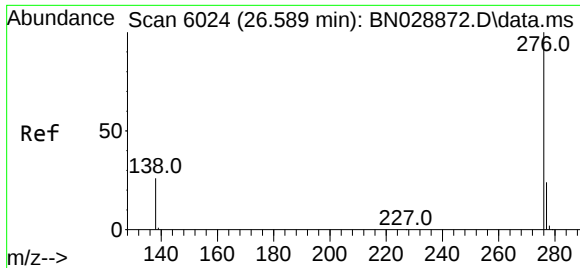
Ion Ratio Lower Upper

252 100

253 99.9 0.0 46.6#

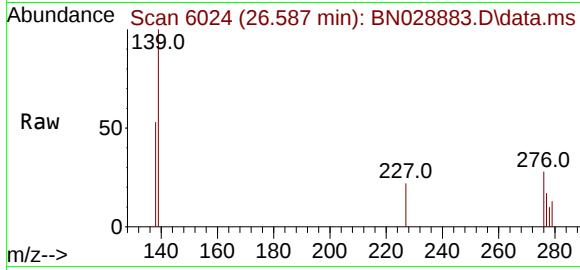
125 457.4 0.0 27.6#





#29
 Benzo(g,h,i)perylene
 Concen: 0.100 ng/ul
 RT: 26.587 min Scan# 6024
 Delta R.T. 0.009 min
 Lab File: BN028883.D
 Acq: 27 Nov 2023 17:29

Instrument :
 BNA_N
 ClientSampleId :
 DCKT0RE



Tgt Ion: 276 Resp: 5270

Ion	Ratio	Lower	Upper
276	100		
138	191.2	20.5	30.7
277	62.4	19.4	29.0

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