

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
 Data File : BN033173.D
 Acq On : 01 Aug 2024 18:53
 Operator : MA/JU
 Sample : P3401-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1G80

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/02/2024
 Supervised By :mohammad ahmed 08/03/2024

Quant Time: Aug 01 23:16:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 14:49:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.482	152	4619m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.235	136	14670	0.400	ng/ul	#-0.08
9) Acenaphthene-d10	14.125	164	8233	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.895	188	17721	0.400	ng/ul	-0.05
17) Chrysene-d12	21.145	240	13868m	0.400	ng/ul	0.00
23) Perylene-d12	23.320	264	10013m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.052	96	7661m	1.311	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.868	152	2980	0.124	ng/ul	-0.06
18) Fluoranthene-d10	18.949	212	7500	0.191	ng/ul	-0.02
Target Compounds						Qvalue
21) Benzo(a)anthracene	21.140	228	1079	0.023	ng/ul#	81
22) Chrysene	21.186	228	1529	0.028	ng/ul#	85
24) Benzo(b)fluoranthene	22.665	252	1357	0.046	ng/ul#	13
25) Benzo(k)fluoranthene	22.706	252	1576	0.045	ng/ul#	11
27) Indeno(1,2,3-cd)pyrene	25.601	276	1249	0.030	ng/ul#	48
28) Dibenzo(a,h)anthracene	25.574	278	1013	0.031	ng/ul#	1
29) Benzo(g,h,i)perylene	26.262	276	1017	0.031	ng/ul#	44

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

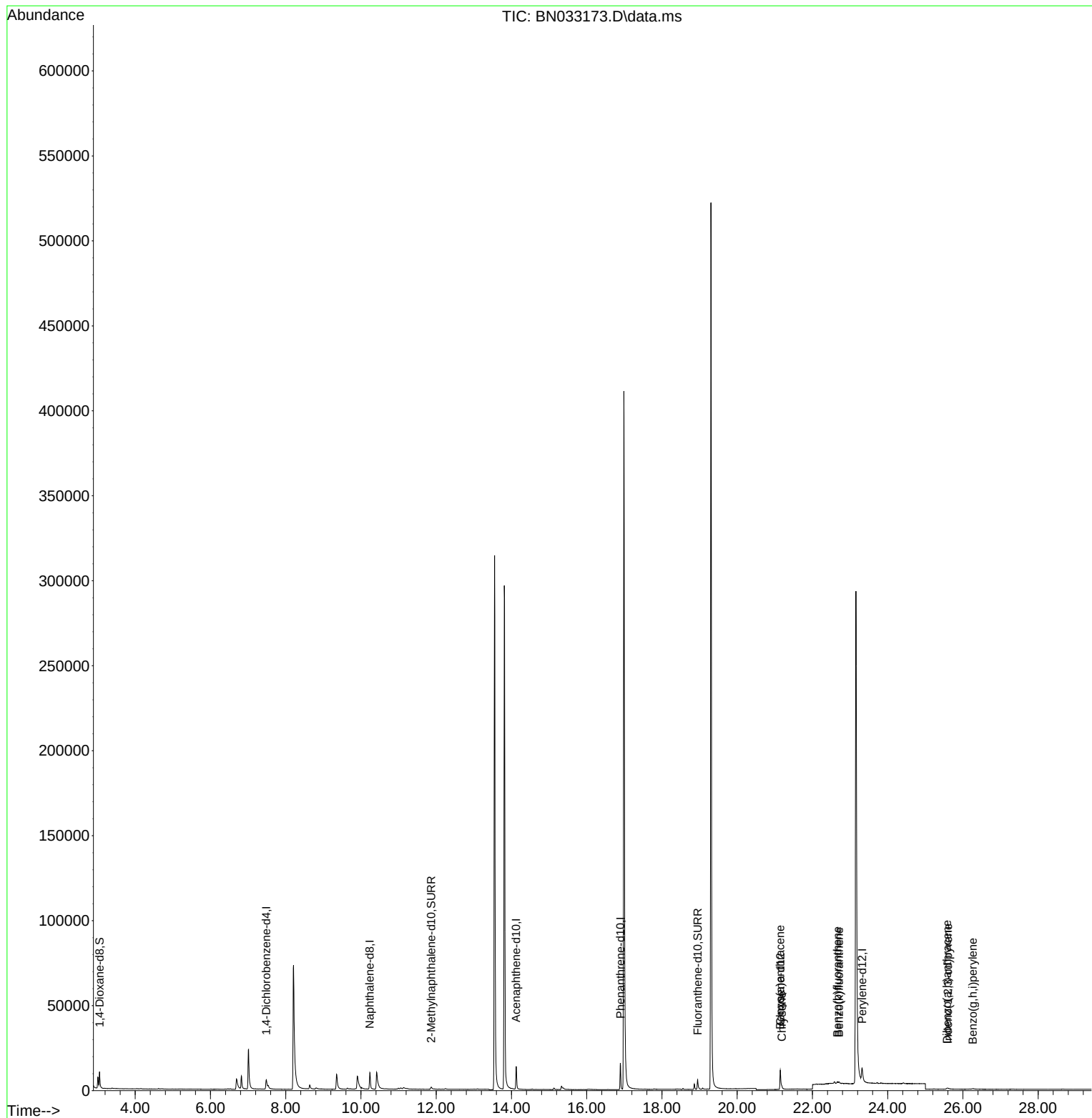
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033173.D
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Operator : MA/JU
Sample : P3401-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

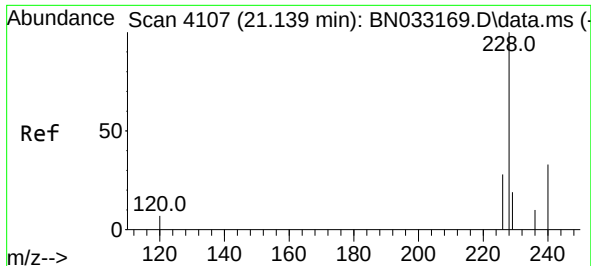
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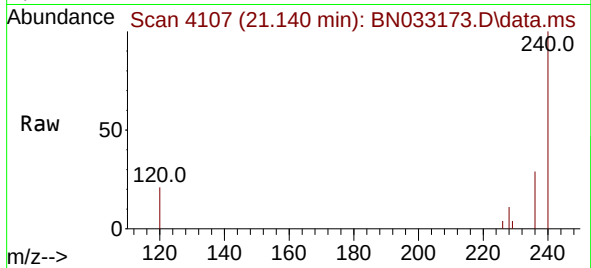
Quant Time: Aug 01 23:16:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration





#21
Benzo(a)anthracene
Concen: 0.023 ng/u1
RT: 21.140 min Scan# 4107
Delta R.T. 0.003 min
Lab File: BN033173.D
Acq: 01 Aug 2024 18:53

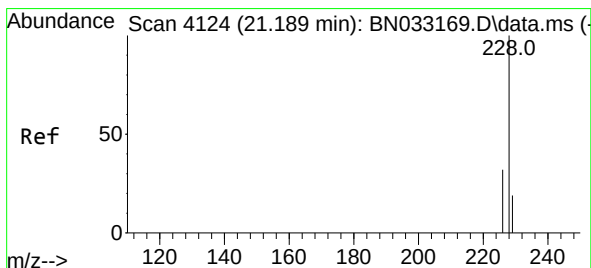
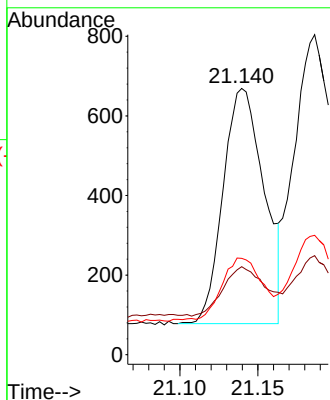
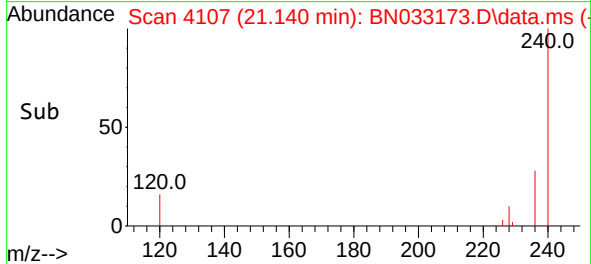
Instrument :
BNA_N
ClientSampleId :
E1G80



Tgt Ion:228 Resp: 1079
Ion Ratio Lower Upper
228 100
229 33.0 17.1 25.7#
226 36.2 22.4 33.6#

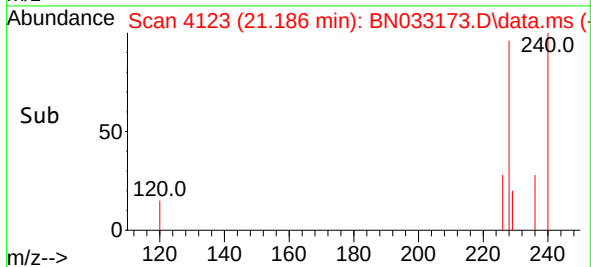
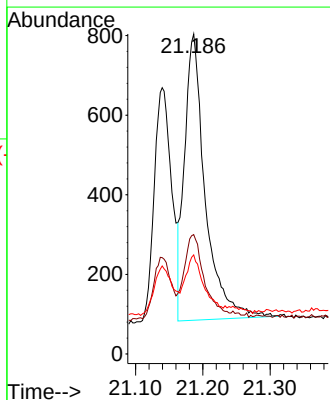
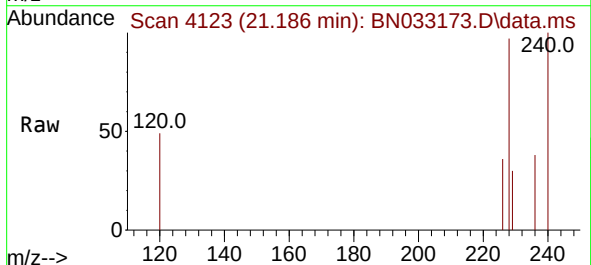
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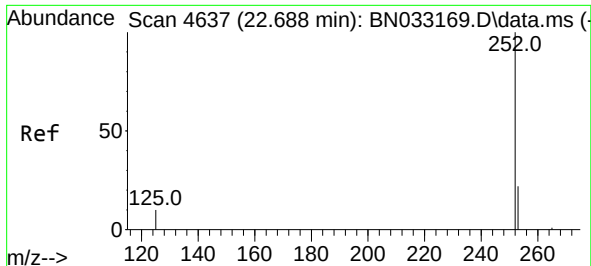
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/03/2024



#22
Chrysene
Concen: 0.028 ng/u1
RT: 21.186 min Scan# 4123
Delta R.T. -0.003 min
Lab File: BN033173.D
Acq: 01 Aug 2024 18:53

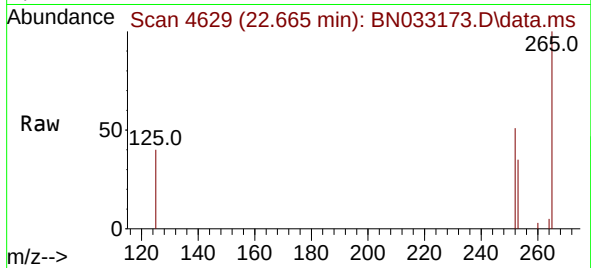
Tgt Ion:228 Resp: 1529
Ion Ratio Lower Upper
228 100
226 37.3 24.7 37.1#
229 31.0 17.0 25.6#





#24
Benzo(b)fluoranthene
Concen: 0.046 ng/ul
RT: 22.665 min Scan# 4629
Delta R.T. -0.017 min
Lab File: BN033173.D
Acq: 01 Aug 2024 18:53

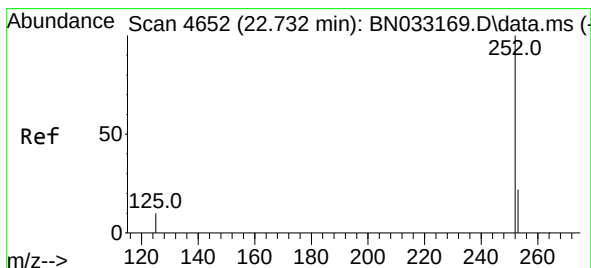
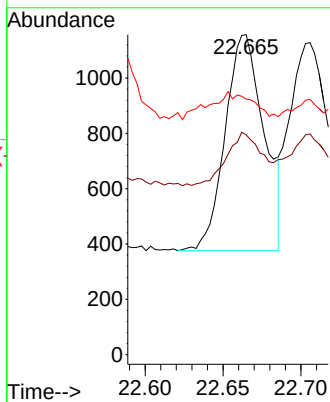
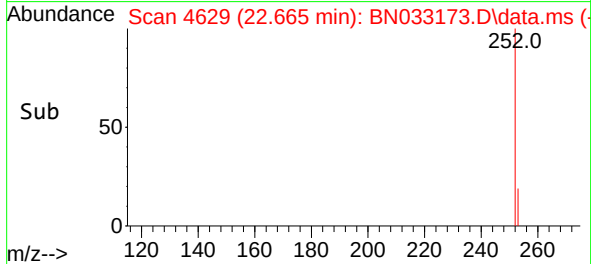
Instrument :
BNA_N
ClientSampleId :
E1G80



Tgt Ion:252 Resp: 135
Ion Ratio Lower Upper
252 100
253 68.6 0.0 60.6
125 79.9 0.0 51.0

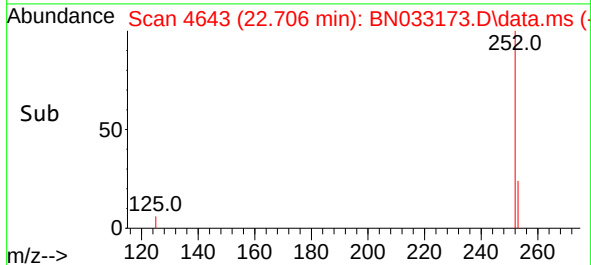
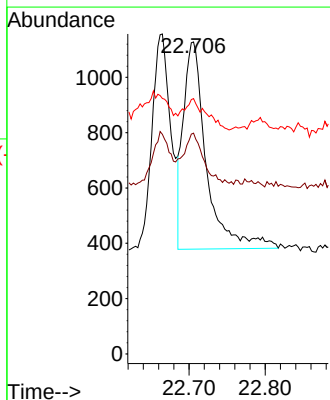
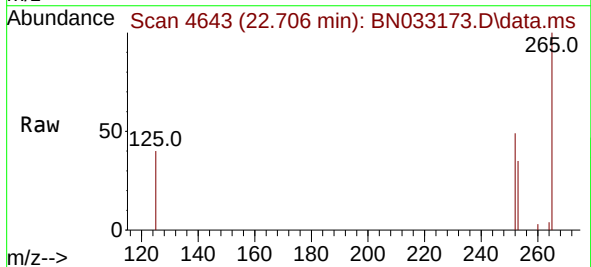
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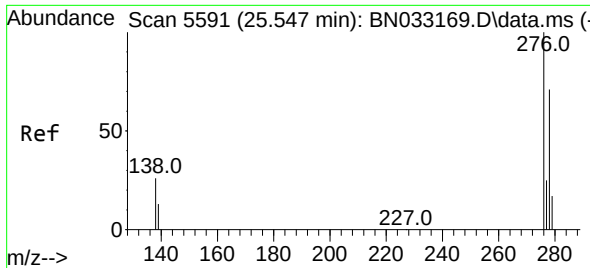
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Supervised By :mohammad ahmed 08/03/2024



#25
Benzo(k)fluoranthene
Concen: 0.045 ng/ul
RT: 22.706 min Scan# 4643
Delta R.T. -0.020 min
Lab File: BN033173.D
Acq: 01 Aug 2024 18:53

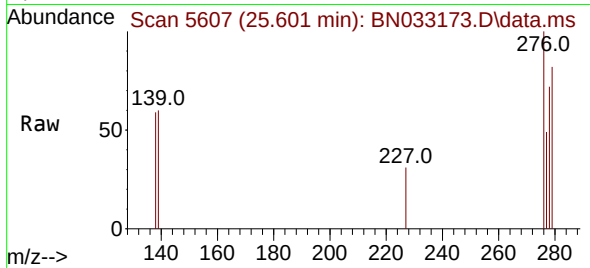
Tgt Ion:252 Resp: 1576
Ion Ratio Lower Upper
252 100
253 70.7 24.9 37.3#
125 81.8 20.9 31.3#





#27
Indeno(1,2,3-cd)pyrene
Concen: 0.030 ng/ul
RT: 25.601 min Scan# 5591
Delta R.T. 0.061 min
Lab File: BN033173.D
Acq: 01 Aug 2024 18:53

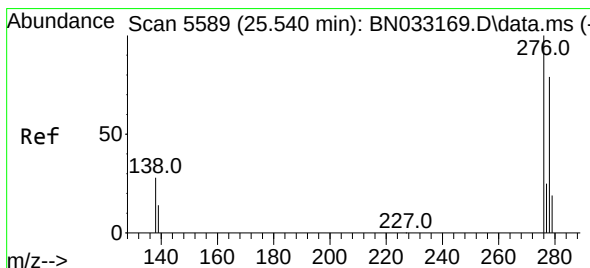
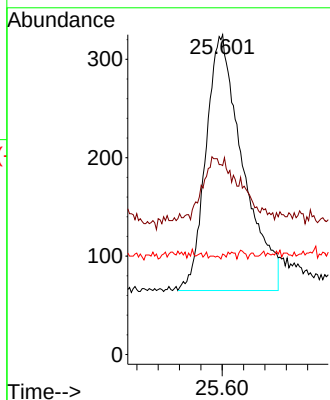
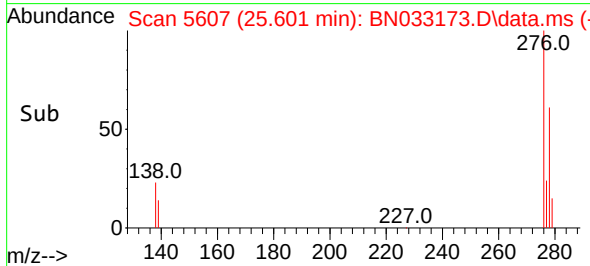
Instrument :
BNA_N
ClientSampleId :
E1G80



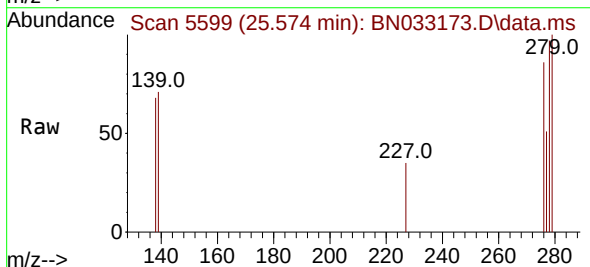
Tgt Ion:276 Resp: 1249
Ion Ratio Lower Upper
276 100
138 0.0 21.8 32.8#
227 0.6 0.2 0.2#

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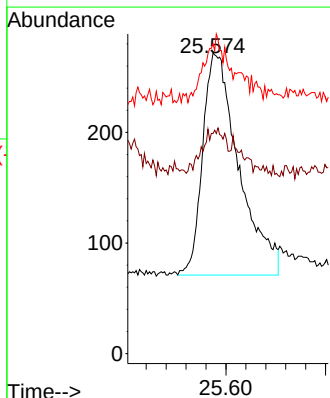
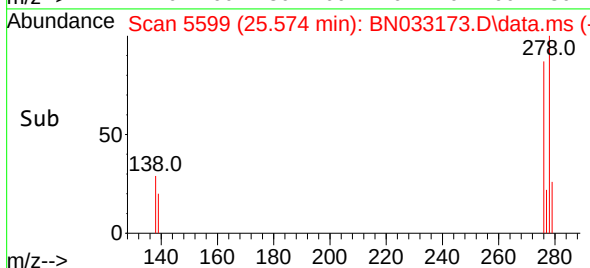
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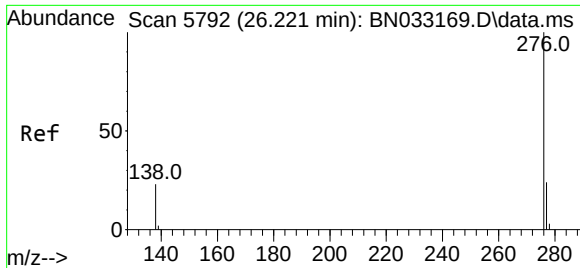


#28
Dibenzo(a,h)anthracene
Concen: 0.031 ng/ul
RT: 25.574 min Scan# 5599
Delta R.T. 0.034 min
Lab File: BN033173.D
Acq: 01 Aug 2024 18:53



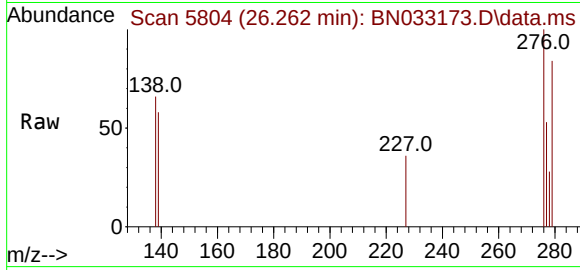
Tgt Ion:278 Resp: 1013
Ion Ratio Lower Upper
278 100
139 73.2 22.5 33.7#
279 102.9 25.5 38.3#





#29
 Benzo(g,h,i)perylene
 Concen: 0.031 ng/ul
 RT: 26.262 min Scan# 5804
 Delta R.T. 0.044 min
 Lab File: BN033173.D
 Acq: 01 Aug 2024 18:53

Instrument :
 BNA_N
 ClientSampleId :
 E1G80



Tgt Ion:	276	Resp:	101
Ion Ratio	Lower	Upper	
276	100		
138	66.4	24.6	37.0
277	53.1	22.6	34.0

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