

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
 Data File : BN033176.D
 Acq On : 01 Aug 2024 20:41
 Operator : MA/JU
 Sample : P3401-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1GF5

Manual Integrations
 APPROVED

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

Quant Time: Aug 01 23:16:29 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	7.486	152	3052m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.234	136	8940	0.400	ng/ul	#-0.08
9) Acenaphthene-d10	14.124	164	5495	0.400	ng/ul	#-0.04
13) Phenanthrene-d10	16.894	188	11143m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.154	240	8904	0.400	ng/ul	0.00
23) Perylene-d12	23.314	264	5338m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.047	96	16051	4.158	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.879	152	4732	0.324	ng/ul	-0.05
18) Fluoranthene-d10	18.949	212	9916	0.393	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.284	128	1047	0.046	ng/ul#	82
21) Benzo(a)anthracene	21.148	228	930	0.031	ng/ul#	84
22) Chrysene	21.192	228	1402	0.040	ng/ul#	89
24) Benzo(b)fluoranthene	22.665	252	1036	0.066	ng/ul#	25
25) Benzo(k)fluoranthene	22.703	252	1208	0.065	ng/ul#	30
27) Indeno(1,2,3-cd)pyrene	25.627	276	1076	0.048	ng/ul#	82
28) Dibenzo(a,h)anthracene	25.604	278	913	0.052	ng/ul#	1
29) Benzo(g,h,i)perylene	26.285	276	872	0.049	ng/ul#	39

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

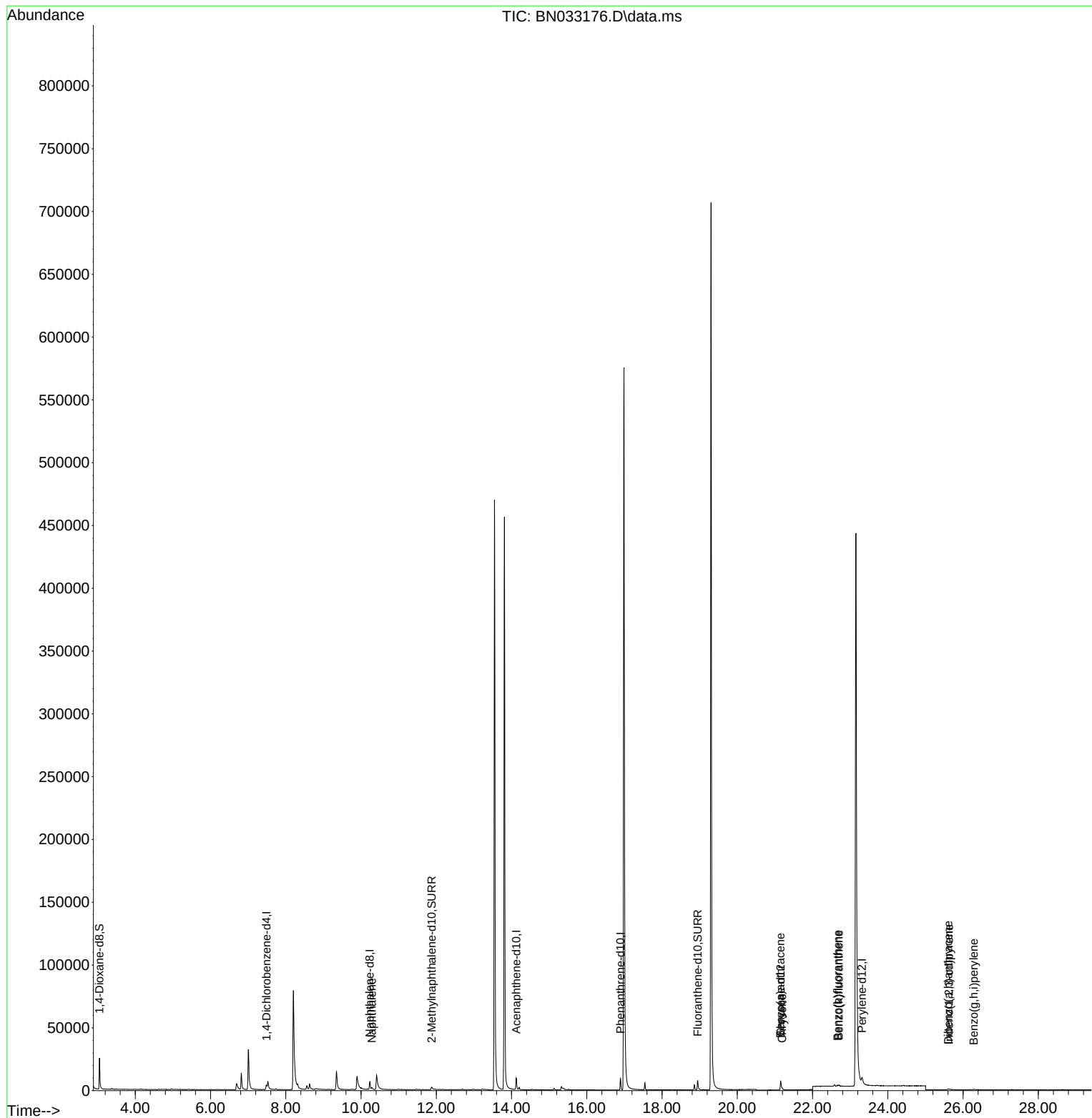
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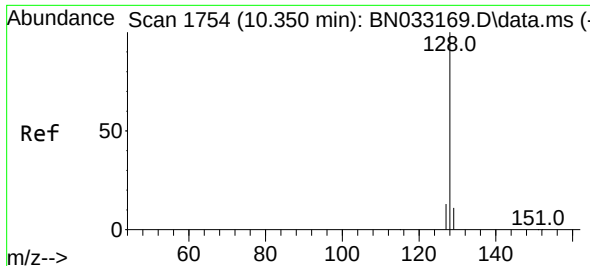
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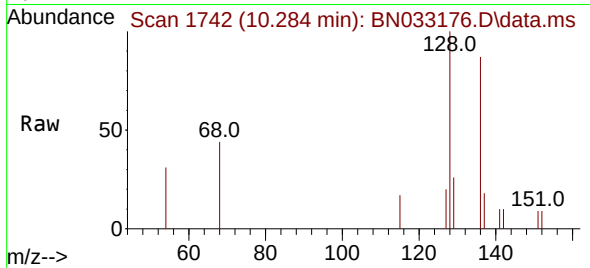
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
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#5
Naphthalene
Concen: 0.046 ng/ul
RT: 10.284 min Scan# 11
Delta R.T. -0.093 min
Lab File: BN033176.D
Acq: 01 Aug 2024 20:41

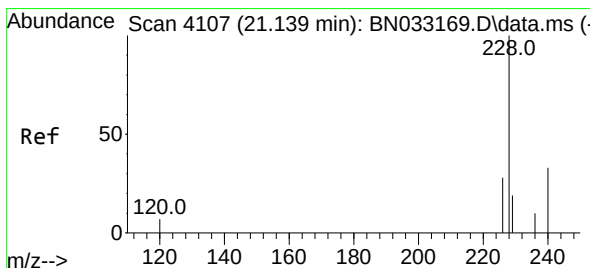
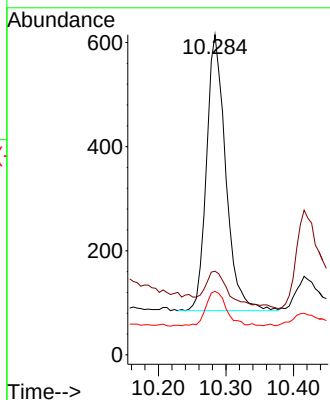
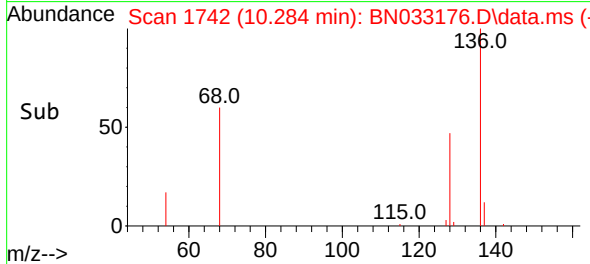
Instrument :
BNA_N
ClientSampleId :
E1GF5



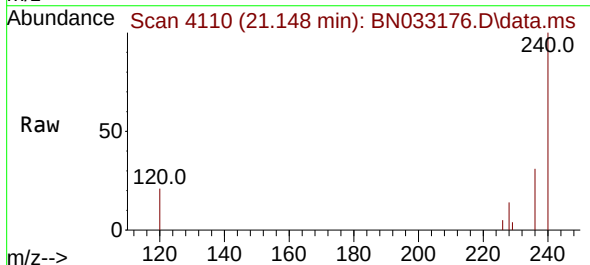
Tgt Ion:128 Resp: 104
Ion Ratio Lower Upper
128 100
129 26.2 12.0 18.0#
127 19.8 12.7 19.1#

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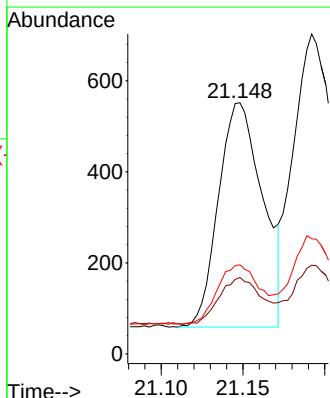
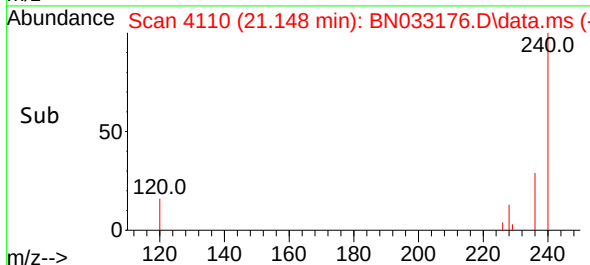
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Supervised By :mohammad ahmed 08/03/2024

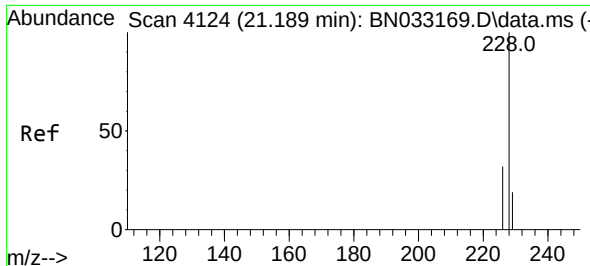


#21
Benzo(a)anthracene
Concen: 0.031 ng/ul
RT: 21.148 min Scan# 4110
Delta R.T. 0.012 min
Lab File: BN033176.D
Acq: 01 Aug 2024 20:41



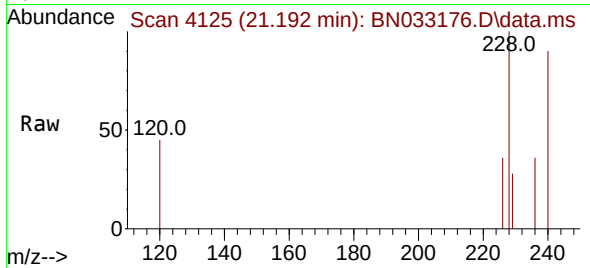
Tgt Ion:228 Resp: 930
Ion Ratio Lower Upper
228 100
229 30.4 17.1 25.7#
226 35.5 22.4 33.6#





#22
Chrysene
Concen: 0.040 ng/ul
RT: 21.192 min Scan# 4125
Delta R.T. 0.003 min
Lab File: BN033176.D
Acq: 01 Aug 2024 20:41

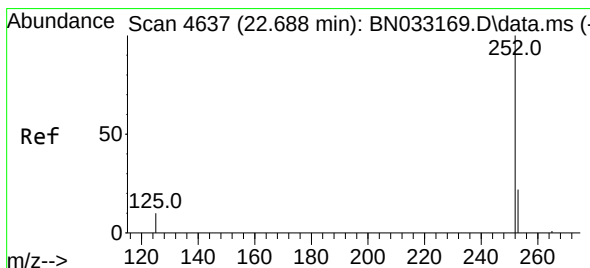
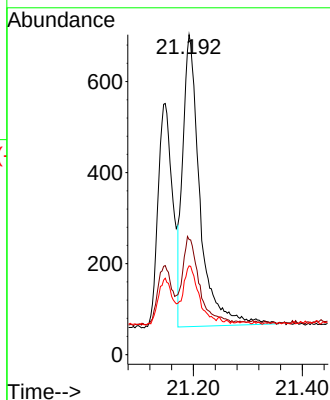
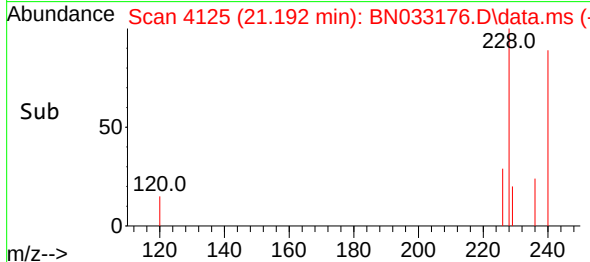
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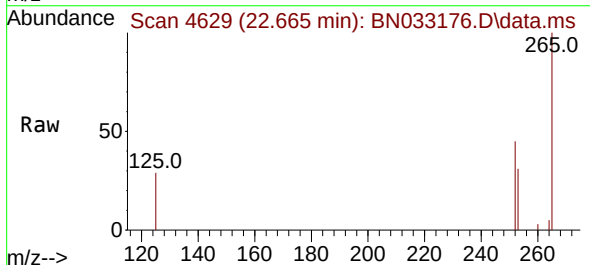
Tgt Ion:228 Resp: 140
Ion Ratio Lower Upper
228 100
226 36.0 24.7 37.1
229 27.7 17.0 25.6

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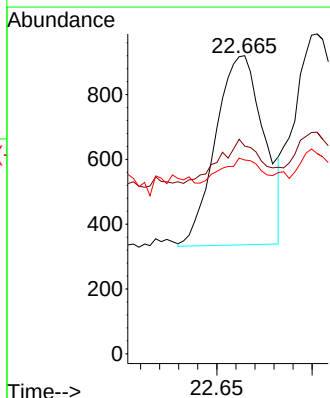
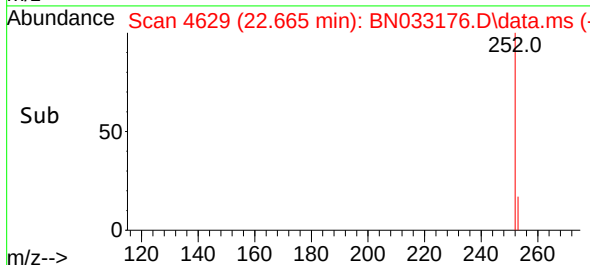
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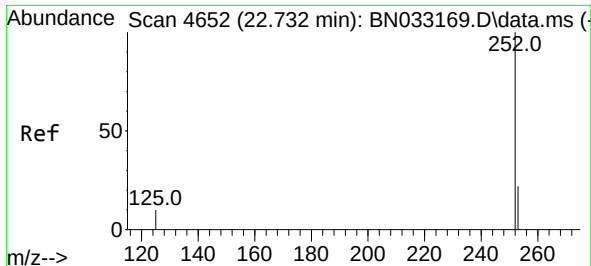


#24
Benzo(b)fluoranthene
Concen: 0.066 ng/ul
RT: 22.665 min Scan# 4629
Delta R.T. -0.017 min
Lab File: BN033176.D
Acq: 01 Aug 2024 20:41



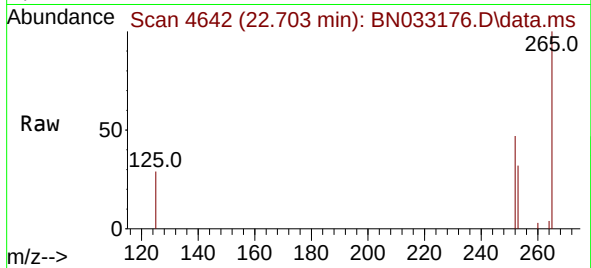
Tgt Ion:252 Resp: 1036
Ion Ratio Lower Upper
252 100
253 69.7 0.0 60.6#
125 65.0 0.0 51.0#





#25
Benzo(k)fluoranthene
Concen: 0.065 ng/u1
RT: 22.703 min Scan# 4642
Delta R.T. -0.023 min
Lab File: BN033176.D
Acq: 01 Aug 2024 20:41

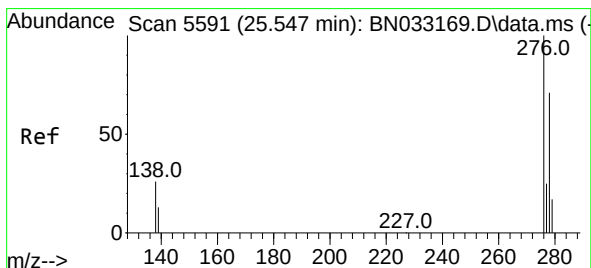
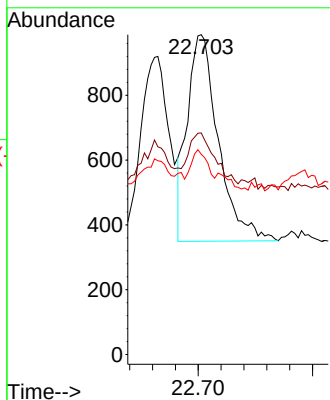
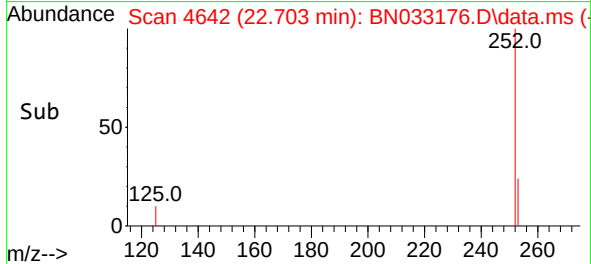
Instrument :
BNA_N
ClientSampleId :
E1GF5



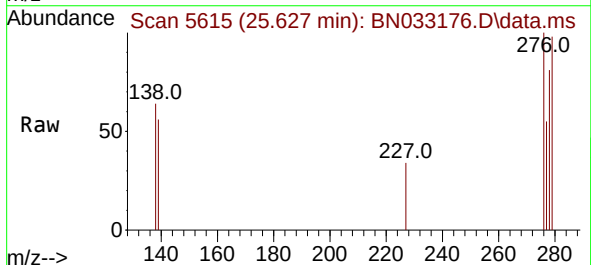
Tgt Ion:252 Resp: 1208
Ion Ratio Lower Upper
252 100
253 69.3 24.9 37.3#
125 62.6 20.9 31.3#

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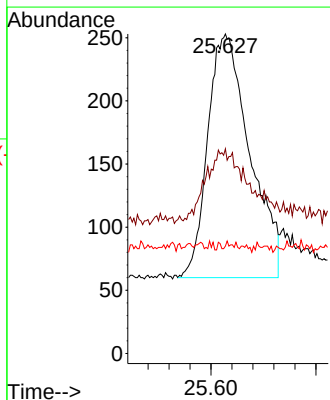
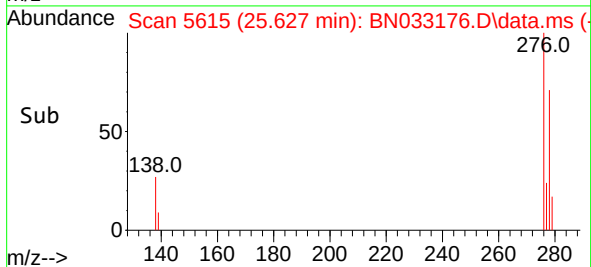
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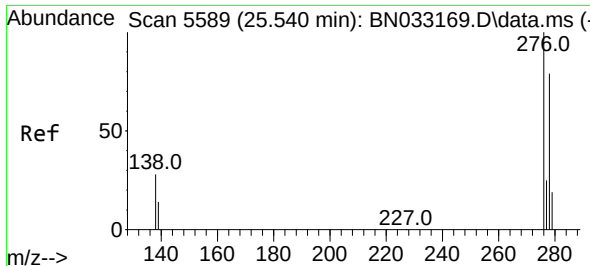


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.048 ng/u1
RT: 25.627 min Scan# 5615
Delta R.T. 0.087 min
Lab File: BN033176.D
Acq: 01 Aug 2024 20:41



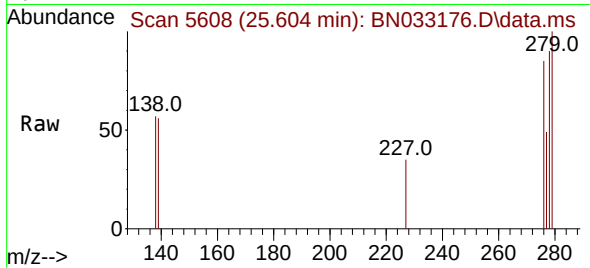
Tgt Ion:276 Resp: 1076
Ion Ratio Lower Upper
276 100
138 18.0 21.8 32.8#
227 0.5 0.2 0.2#





#28
Dibenzo(a,h)anthracene
Concen: 0.052 ng/ul
RT: 25.604 min Scan# 5089
Delta R.T. 0.064 min
Lab File: BN033176.D
Acq: 01 Aug 2024 20:41

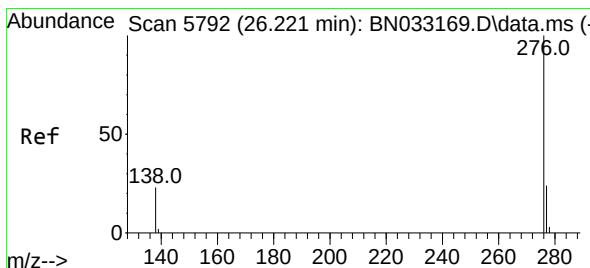
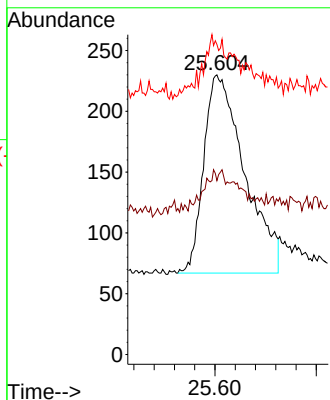
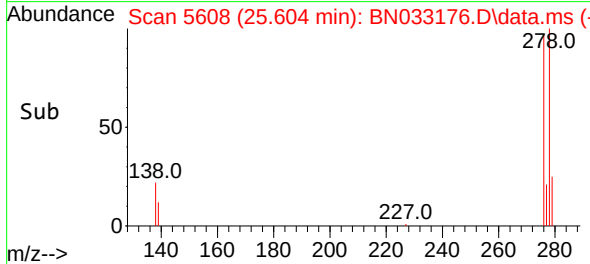
Instrument :
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ClientSampleId :
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Tgt Ion:278 Resp: 911
Ion Ratio Lower Upper
278 100
139 62.2 22.5 33.7
279 110.9 25.5 38.3

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#29
Benzo(g,h,i)perylene
Concen: 0.049 ng/ul
RT: 26.285 min Scan# 5811
Delta R.T. 0.067 min
Lab File: BN033176.D
Acq: 01 Aug 2024 20:41

Tgt Ion:276 Resp: 872
Ion Ratio Lower Upper
276 100
138 65.6 24.6 37.0#
277 58.7 22.6 34.0#

