

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
 Data File : BN033208.D
 Acq On : 02 Aug 2024 17:14
 Operator : MA/JU
 Sample : P3401-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1G80

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/03/2024
 Supervised By :mohammad ahmed 08/03/2024

Quant Time: Aug 02 18:16:30 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	7.469	152	5353m	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.229	136	17357	0.400	ng/ul	#-0.09
9) Acenaphthene-d10	14.120	164	10317	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.886	188	20318m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.128	240	12803m	0.400	ng/ul	-0.02
23) Perylene-d12	23.299	264	11821m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.047	96	9293m	1.372	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.846	152	4620	0.163	ng/ul	-0.08
18) Fluoranthene-d10	18.935	212	8764	0.242	ng/ul	-0.04
Target Compounds						Qvalue
21) Benzo(a)anthracene	21.119	228	1197	0.027	ng/ul#	77
22) Chrysene	21.169	228	1605	0.031	ng/ul#	82
24) Benzo(b)fluoranthene	22.647	252	1521	0.044	ng/ul#	12
25) Benzo(k)fluoranthene	22.688	252	1516	0.037	ng/ul#	17
26) Benzo(a)pyrene	23.194	252	963	0.030	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.517	276	1899	0.038	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.517	278	1421	0.036	ng/ul#	17
29) Benzo(g,h,i)perylene	26.194	276	1410	0.036	ng/ul#	52

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

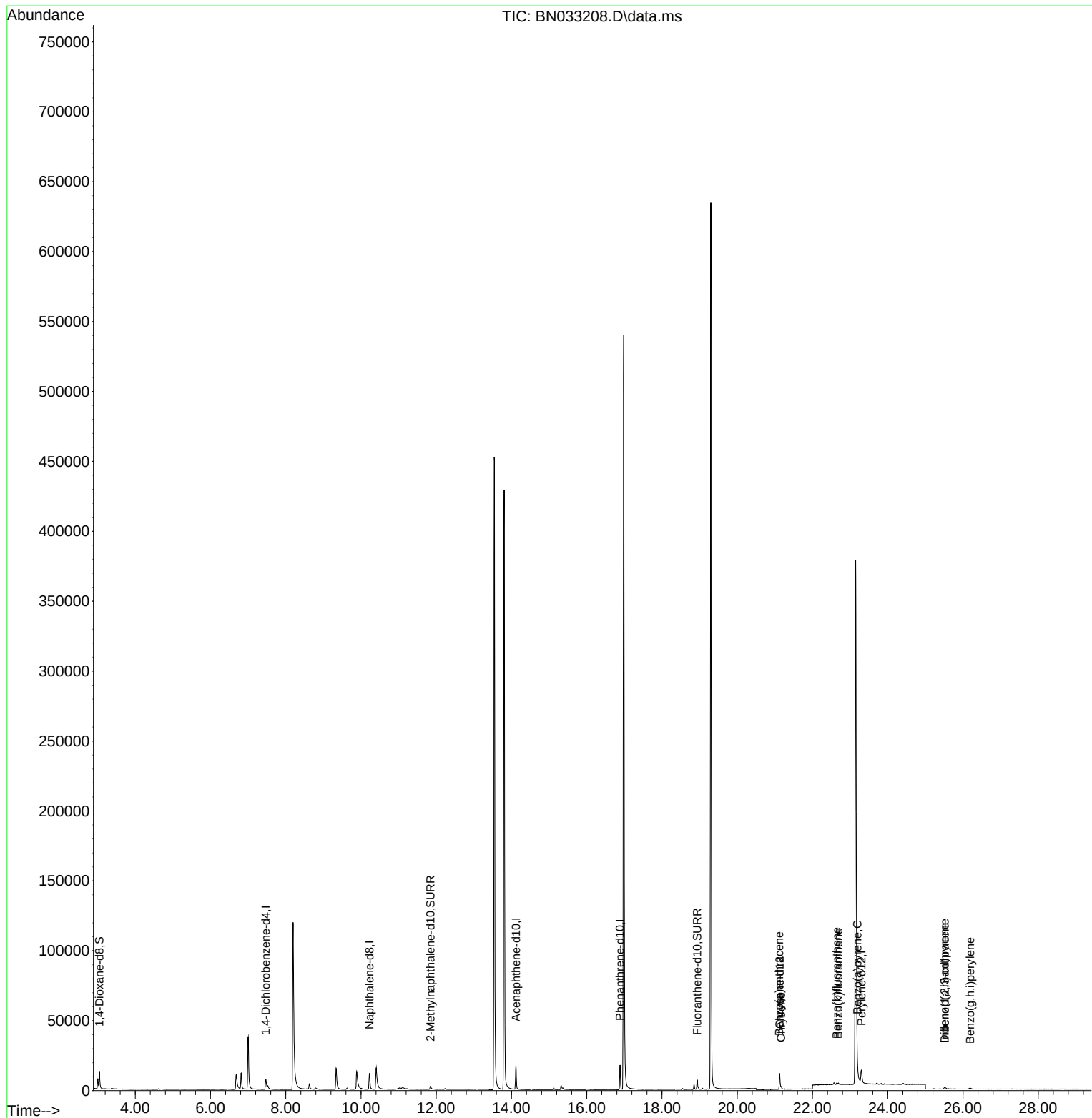
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Data File : BN033208.D
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ALS Vial : 7 Sample Multiplier: 1

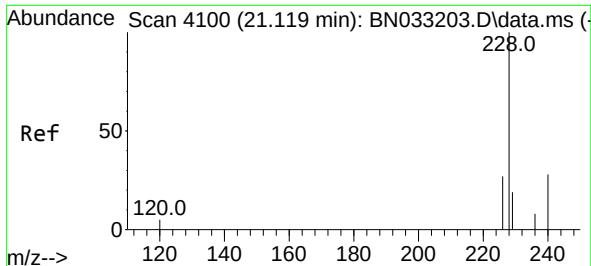
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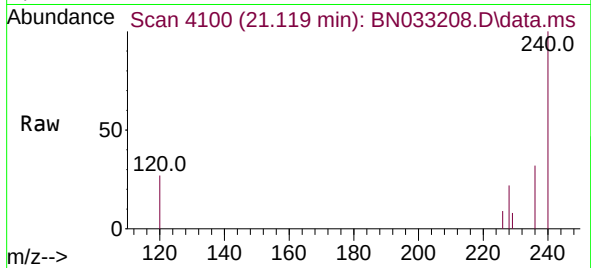
Quant Time: Aug 02 18:16:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
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QLast Update : Tue Jul 30 14:49:49 2024
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#21
Benzo(a)anthracene
Concen: 0.027 ng/ul
RT: 21.119 min Scan# 4110
Delta R.T. -0.018 min
Lab File: BN033208.D
Acq: 02 Aug 2024 17:14

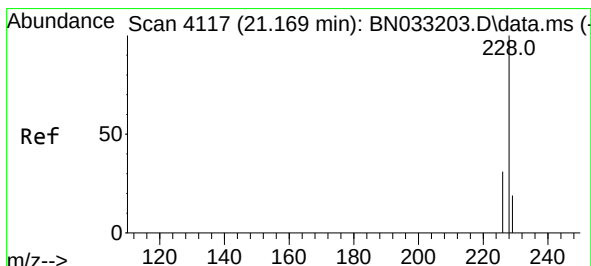
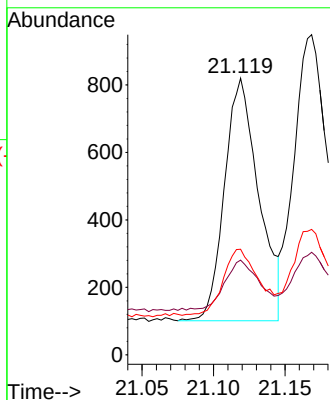
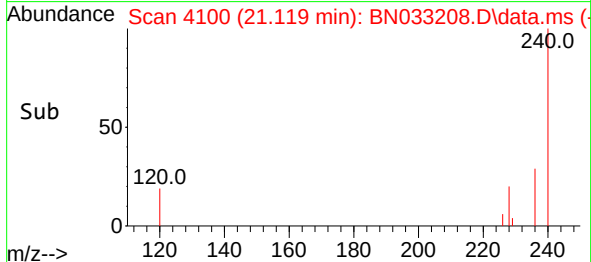
Instrument :
BNA_N
ClientSampleId :
E1G80



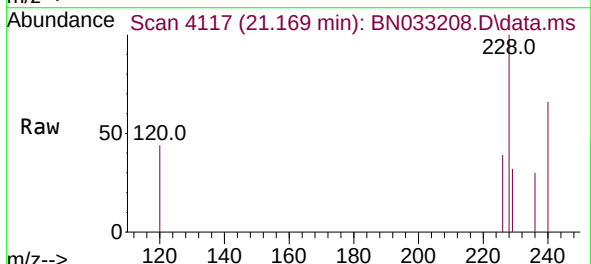
Tgt Ion:228 Resp: 1195
Ion Ratio Lower Upper
228 100
229 34.3 17.1 25.7#
226 38.2 22.4 33.6#

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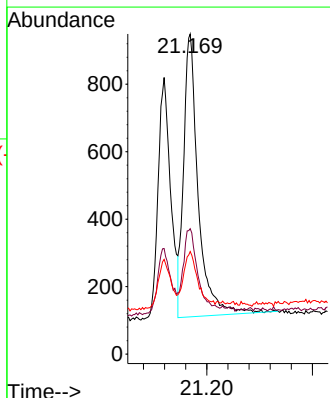
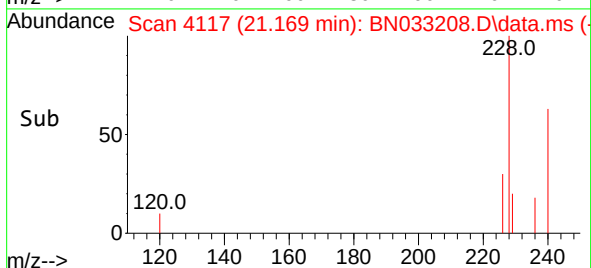
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Supervised By :mohammad ahmed 08/03/2024

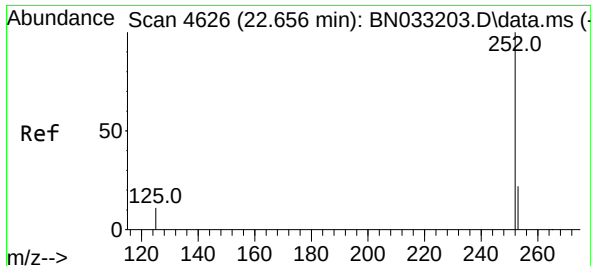


#22
Chrysene
Concen: 0.031 ng/ul
RT: 21.169 min Scan# 4117
Delta R.T. -0.020 min
Lab File: BN033208.D
Acq: 02 Aug 2024 17:14



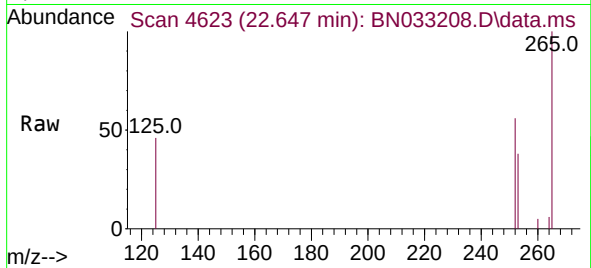
Tgt Ion:228 Resp: 1605
Ion Ratio Lower Upper
228 100
226 39.2 24.7 37.1#
229 32.0 17.0 25.6#





#24
Benzo(b)fluoranthene
Concen: 0.044 ng/ul
RT: 22.647 min Scan# 4626
Delta R.T. -0.035 min
Lab File: BN033208.D
Acq: 02 Aug 2024 17:14

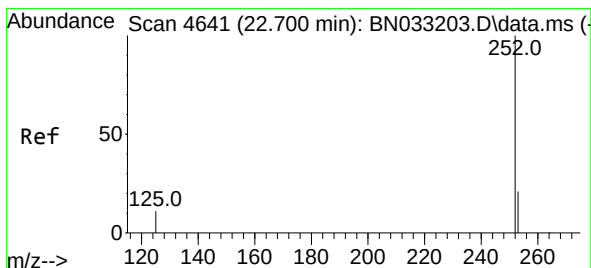
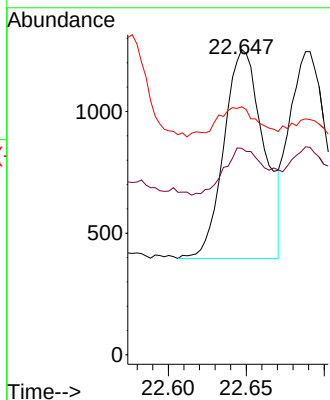
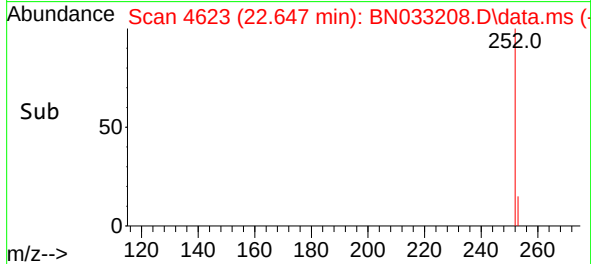
Instrument :
BNA_N
ClientSampleId :
E1G80



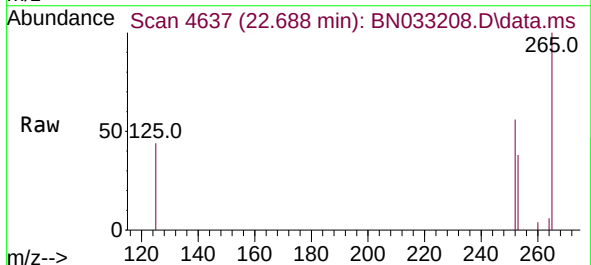
Tgt Ion:252 Resp: 1520
Ion Ratio Lower Upper
252 100
253 67.6 0.0 60.6
125 81.3 0.0 51.0

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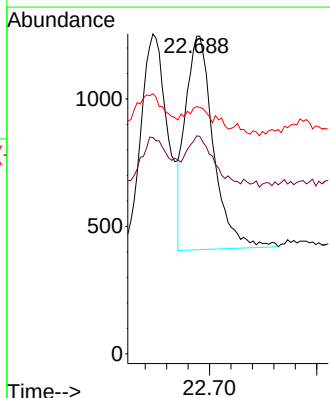
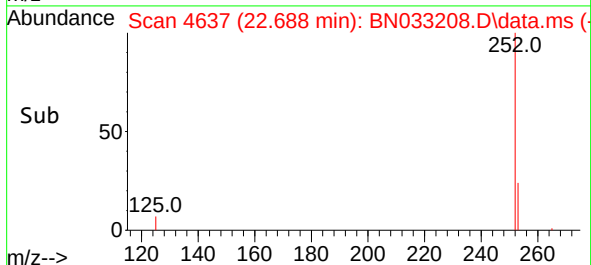
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Supervised By :mohammad ahmed 08/03/2024

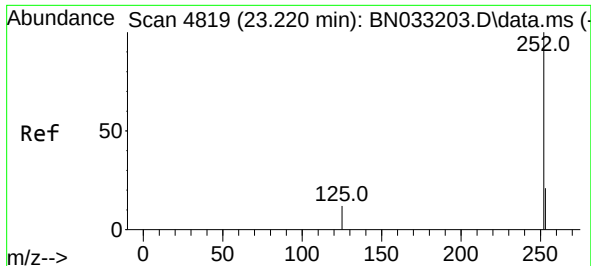


#25
Benzo(k)fluoranthene
Concen: 0.037 ng/ul
RT: 22.688 min Scan# 4637
Delta R.T. -0.038 min
Lab File: BN033208.D
Acq: 02 Aug 2024 17:14



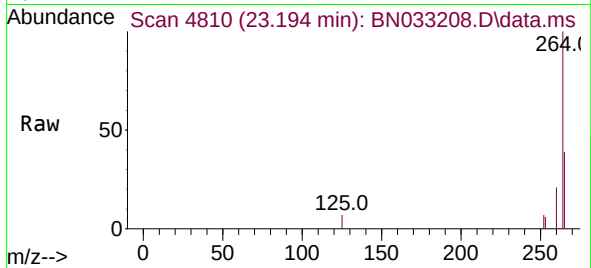
Tgt Ion:252 Resp: 1516
Ion Ratio Lower Upper
252 100
253 68.6 24.9 37.3#
125 77.8 20.9 31.3#





#26
Benzo(a)pyrene
Concen: 0.030 ng/ul
RT: 23.194 min Scan# 4819
Delta R.T. -0.056 min
Lab File: BN033208.D
Acq: 02 Aug 2024 17:14

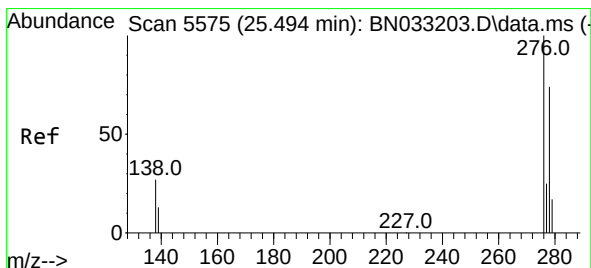
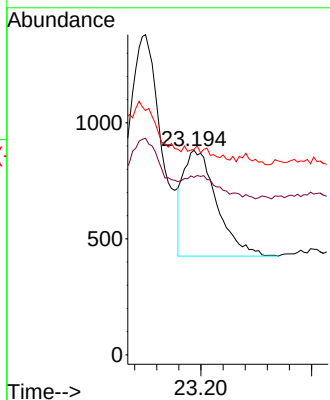
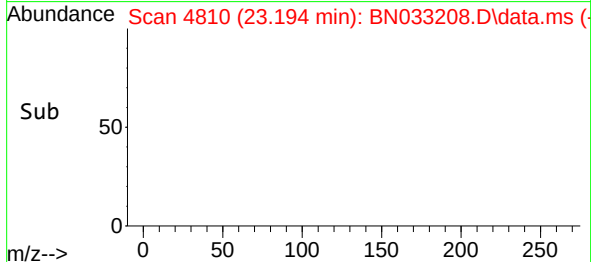
Instrument :
BNA_N
ClientSampleId :
E1G80



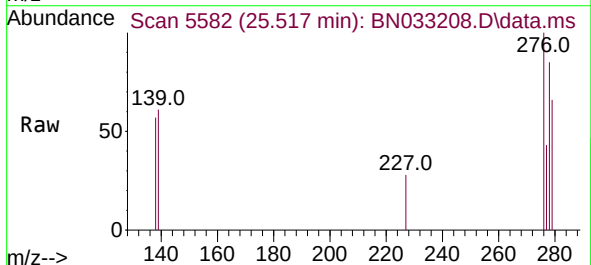
Tgt Ion:252 Resp: 96
Ion Ratio Lower Upper
252 100
253 86.8 27.5 41.3
125 100.6 27.0 40.6

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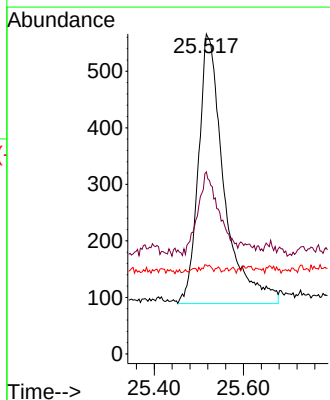
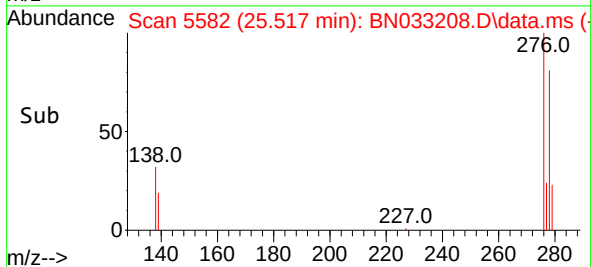
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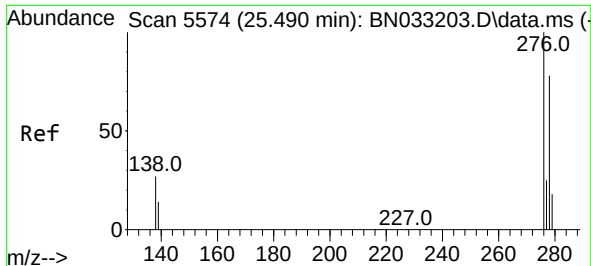


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.038 ng/ul
RT: 25.517 min Scan# 5582
Delta R.T. -0.023 min
Lab File: BN033208.D
Acq: 02 Aug 2024 17:14



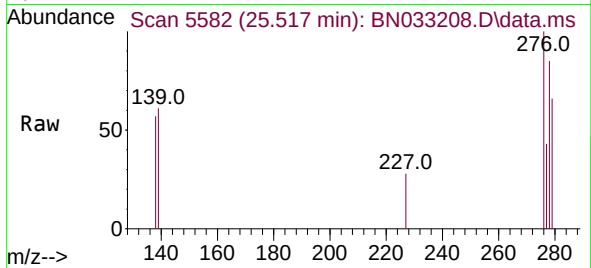
Tgt Ion:276 Resp: 1899
Ion Ratio Lower Upper
276 100
138 26.1 21.8 32.8
227 0.8 0.2 0.2





#28
Dibenzo(a,h)anthracene
Concen: 0.036 ng/ul
RT: 25.517 min Scan# 51
Delta R.T. -0.023 min
Lab File: BN033208.D
Acq: 02 Aug 2024 17:14

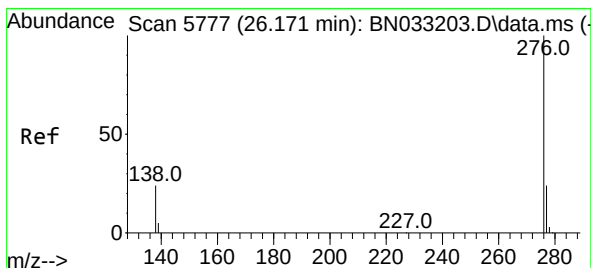
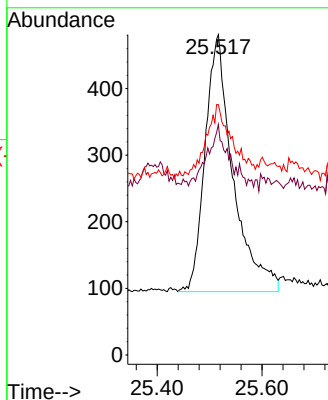
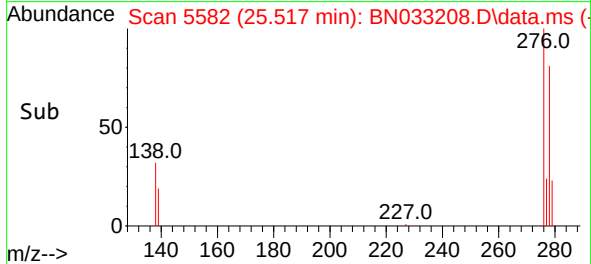
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:278 Resp: 142
Ion Ratio Lower Upper
278 100
139 71.9 22.5 33.7
279 78.2 25.5 38.3

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#29
Benzo(g,h,i)perylene
Concen: 0.036 ng/ul
RT: 26.194 min Scan# 5784
Delta R.T. -0.023 min
Lab File: BN033208.D
Acq: 02 Aug 2024 17:14

Tgt Ion:276 Resp: 1410
Ion Ratio Lower Upper
276 100
138 62.2 24.6 37.0#
277 48.2 22.6 34.0#

