

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
 Data File : BN022270.D
 Acq On : 22 Oct 2022 00:58
 Operator : CG/JU
 Sample : N5064-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BL3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
 Supervised By :mohammad ahmed 10/24/2022

Quant Time: Oct 22 02:17:43 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 19 23:32:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.944	152	4153	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	14282	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.619	164	8104	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	16230	0.400	ng/ul	0.00
17) Chrysene-d12	21.573	240	9163	0.400	ng/ul	0.00
23) Perylene-d12	24.034	264	7426	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	19756	3.660	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	5144	0.238	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	9964	0.324	ng/ul	0.00
Target Compounds						
15) Phenanthrene	17.417	178	2178	0.040	ng/ul	93
19) Fluoranthene	19.440	202	3800	0.091	ng/ul#	95
20) Pyrene	19.802	202	2810	0.067	ng/ul#	88
21) Benzo(a)anthracene	21.558	228	1403	0.041	ng/ul#	82
22) Chrysene	21.611	228	1649	0.045	ng/ul#	87
24) Benzo(b)fluoranthene	23.280	252	2013m	0.054	ng/ul	
26) Benzo(a)pyrene	23.920	252	1021	0.034	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.618	276	854	0.023	ng/ul#	77
29) Benzo(g,h,i)perylene	27.420	276	729	0.024	ng/ul#	50

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

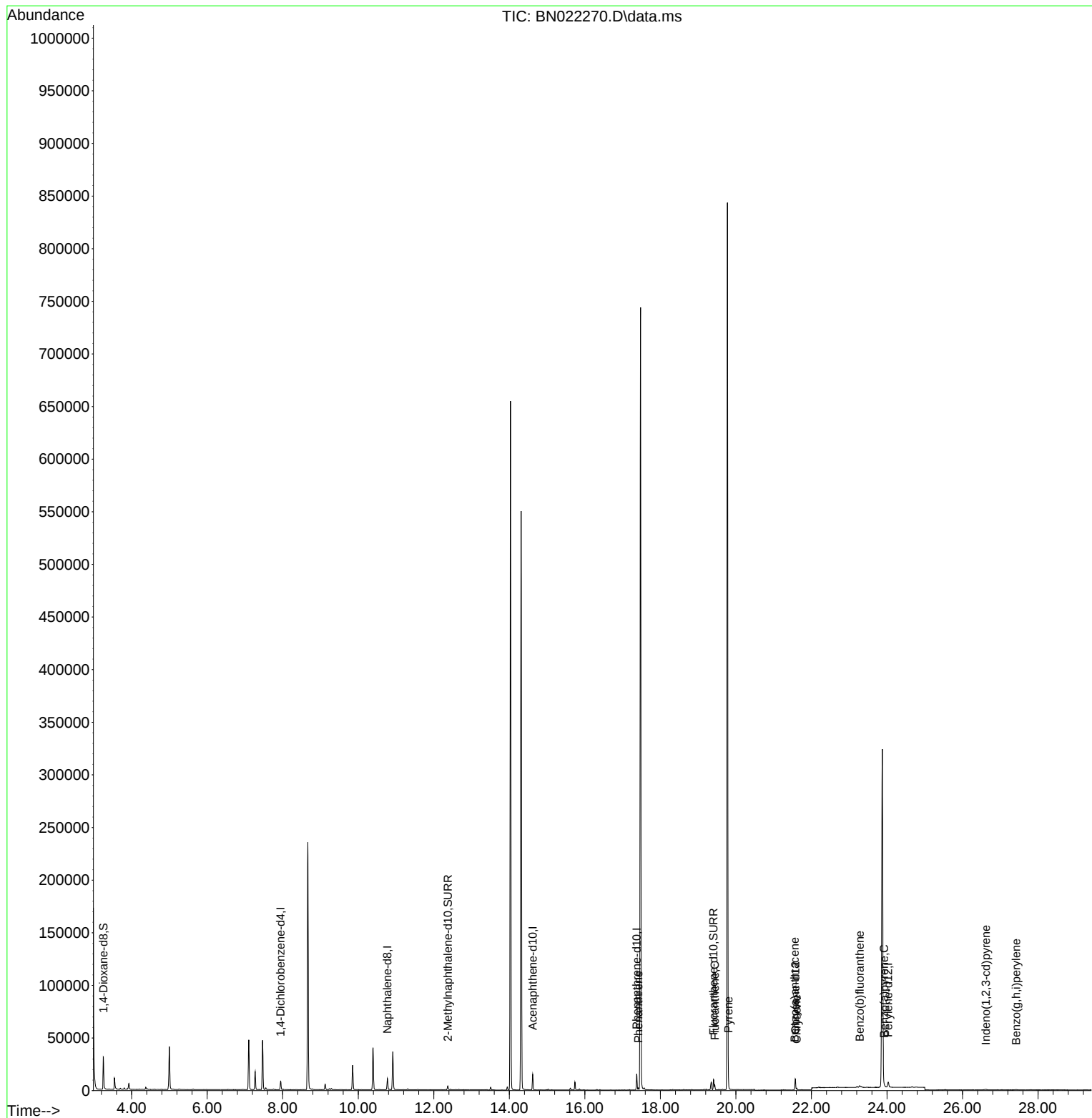
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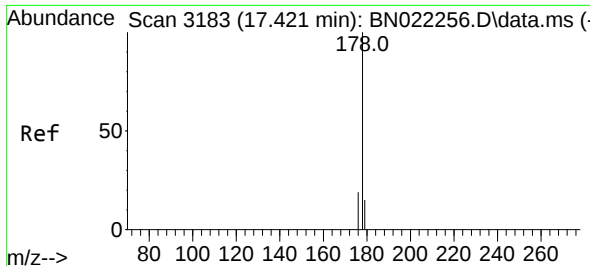
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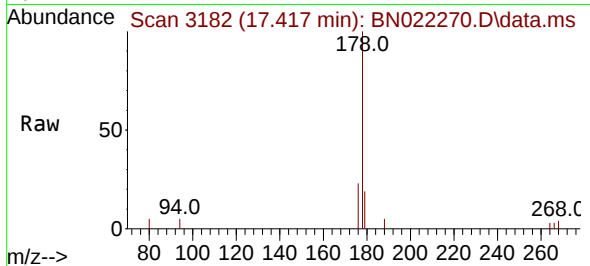
Quant Time: Oct 22 02:17:43 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#15
Phenanthrene
Concen: 0.040 ng/ul
RT: 17.417 min Scan# 3183
Delta R.T. -0.007 min
Lab File: BN022270.D
Acq: 22 Oct 2022 00:58

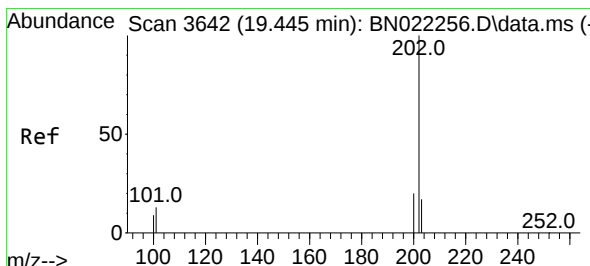
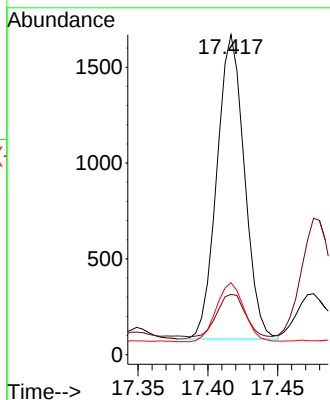
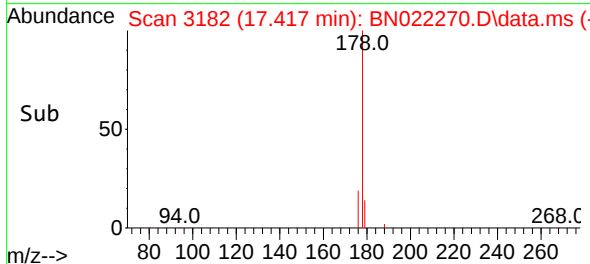
Instrument :
BNA_N
ClientSampleId :
COBL3



Tgt Ion:178 Resp: 2178
Ion Ratio Lower Upper
178 100
179 18.9 12.7 19.1
176 22.5 15.4 23.2

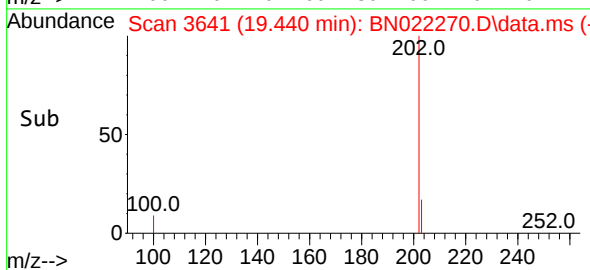
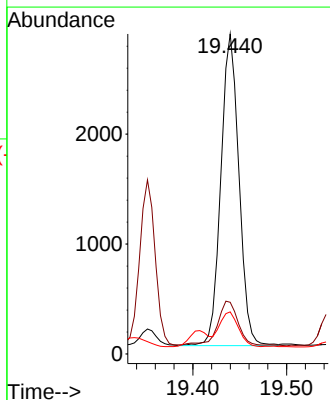
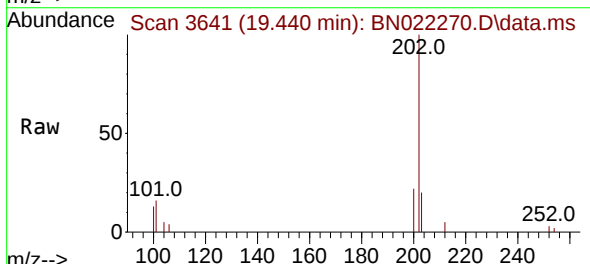
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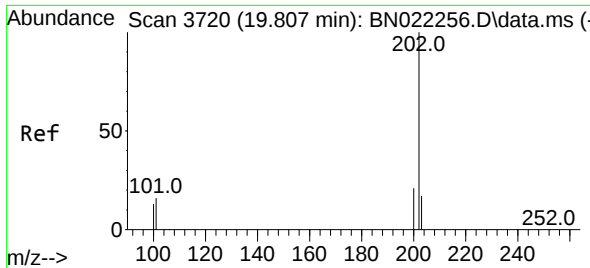
Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022



#19
Fluoranthene
Concen: 0.091 ng/ul
RT: 19.440 min Scan# 3641
Delta R.T. -0.003 min
Lab File: BN022270.D
Acq: 22 Oct 2022 00:58

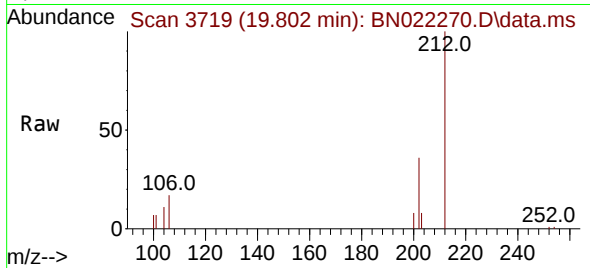
Tgt Ion:202 Resp: 3800
Ion Ratio Lower Upper
202 100
101 16.1 11.8 17.6
100 13.2 8.7 13.1#





#20
Pyrene
Concen: 0.067 ng/ul
RT: 19.802 min Scan# 3720
Delta R.T. -0.008 min
Lab File: BN022270.D
Acq: 22 Oct 2022 00:58

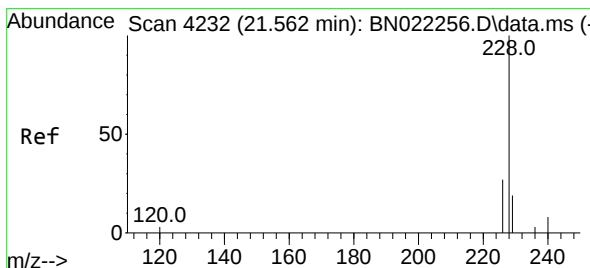
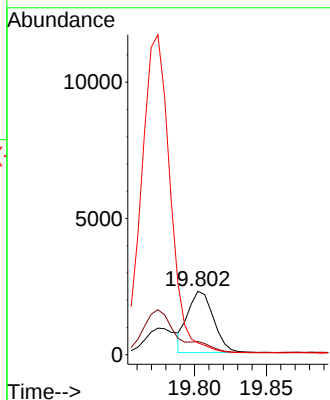
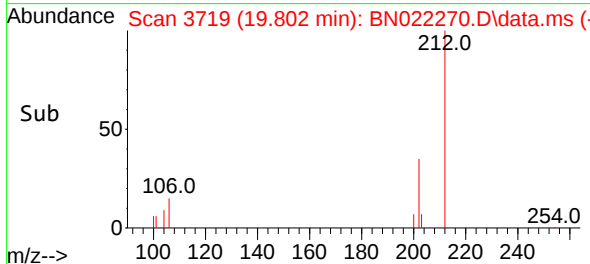
Instrument :
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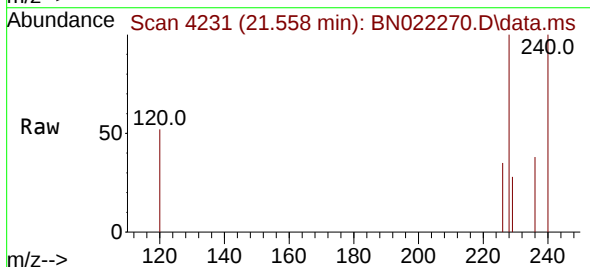
Tgt Ion:202 Resp: 2810
Ion Ratio Lower Upper
202 100
101 20.7 13.1 19.7
100 18.6 10.6 16.0

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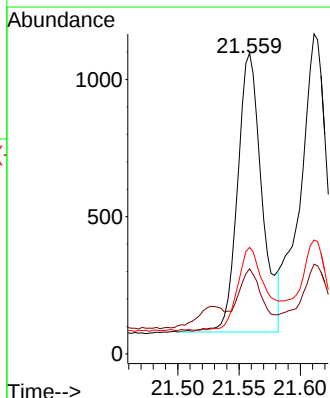
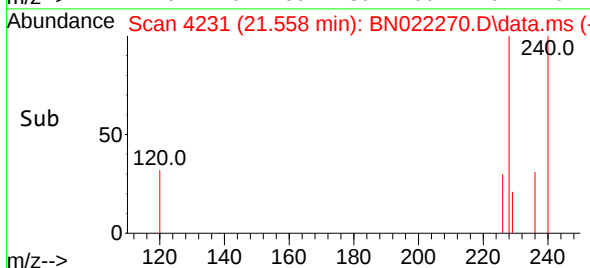
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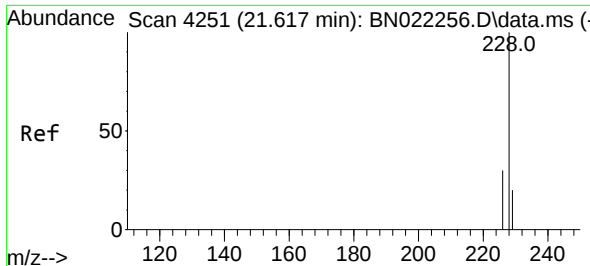


#21
Benzo(a)anthracene
Concen: 0.041 ng/ul
RT: 21.558 min Scan# 4231
Delta R.T. -0.009 min
Lab File: BN022270.D
Acq: 22 Oct 2022 00:58



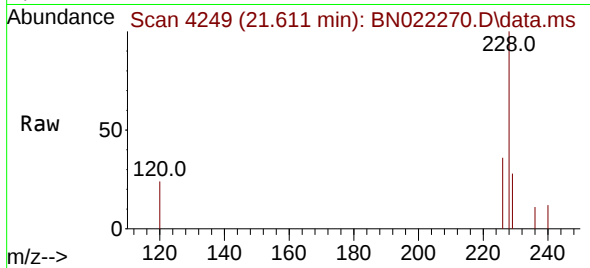
Tgt Ion:228 Resp: 1403
Ion Ratio Lower Upper
228 100
229 28.3 15.7 23.5#
226 35.4 21.5 32.3#





#22
Chrysene
Concen: 0.045 ng/ul
RT: 21.611 min Scan# 4251
Delta R.T. -0.009 min
Lab File: BN022270.D
Acq: 22 Oct 2022 00:58

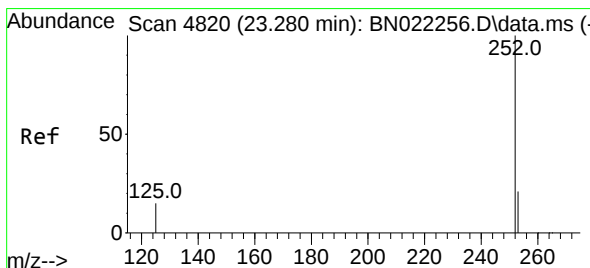
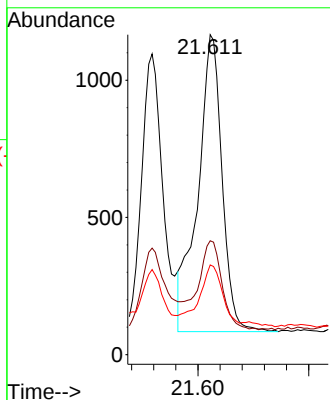
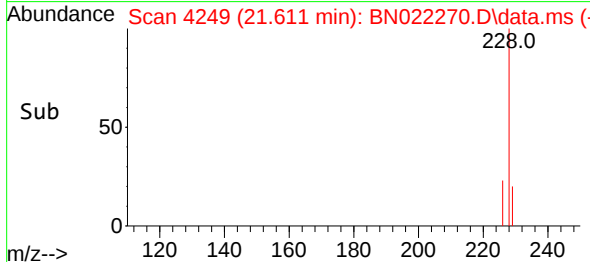
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:228 Resp: 1649
Ion Ratio Lower Upper
228 100
226 35.6 23.9 35.9
229 28.0 15.9 23.9

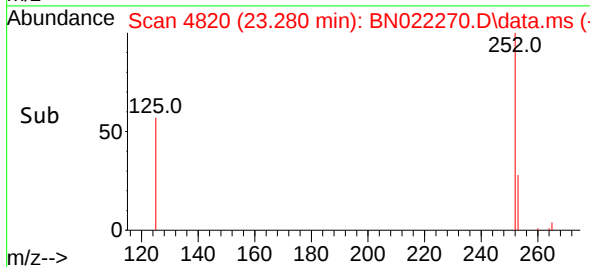
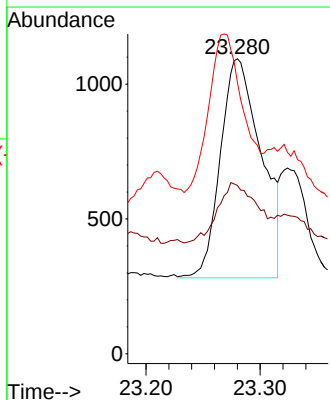
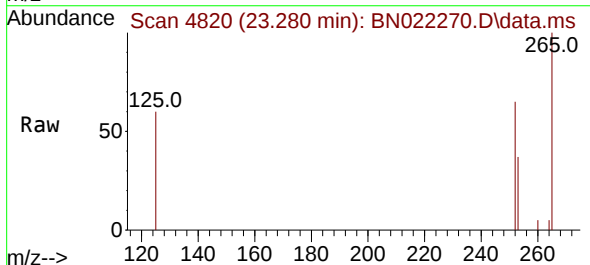
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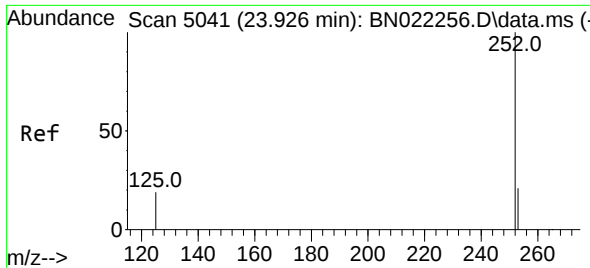
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#24
Benzo(b)fluoranthene
Concen: 0.054 ng/ul m
RT: 23.280 min Scan# 4820
Delta R.T. -0.009 min
Lab File: BN022270.D
Acq: 22 Oct 2022 00:58

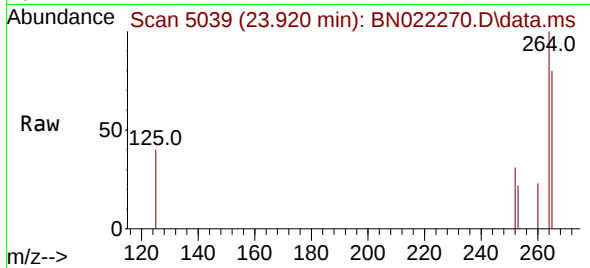
Tgt Ion:252 Resp: 2013
Ion Ratio Lower Upper
252 100
253 57.0 0.0 49.0#
125 92.0 0.0 35.2#





#26
Benzo(a)pyrene
Concen: 0.034 ng/ul
RT: 23.920 min Scan# 5039
Delta R.T. -0.015 min
Lab File: BN022270.D
Acq: 22 Oct 2022 00:58

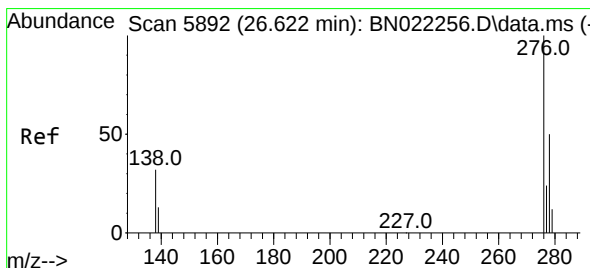
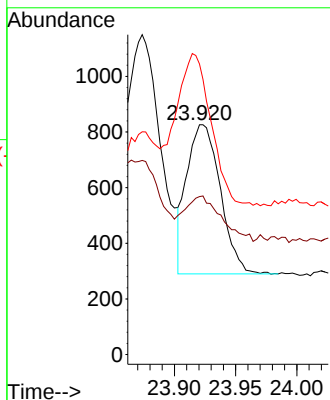
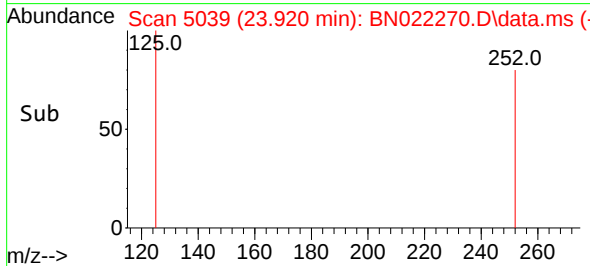
Instrument :
BNA_N
ClientSampleId :
COBL3



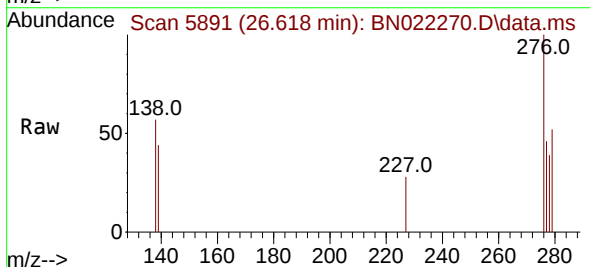
Tgt Ion:252 Resp: 102
Ion Ratio Lower Upper
252 100
253 68.8 21.0 31.6
125 126.5 17.9 26.9

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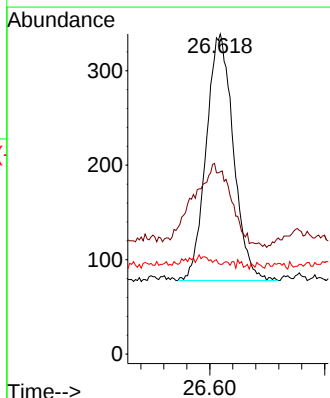
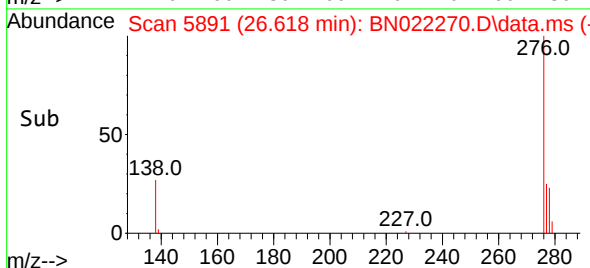
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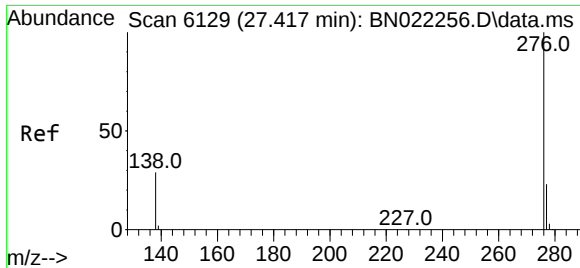


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.023 ng/ul
RT: 26.618 min Scan# 5891
Delta R.T. -0.017 min
Lab File: BN022270.D
Acq: 22 Oct 2022 00:58



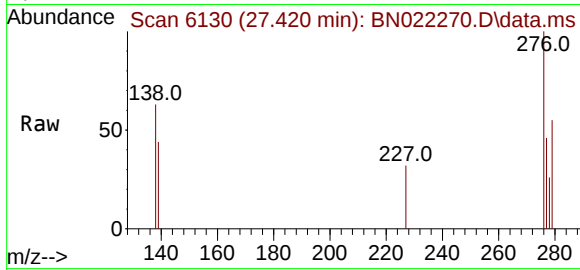
Tgt Ion:276 Resp: 854
Ion Ratio Lower Upper
276 100
138 47.9 27.7 41.5#
227 0.0 0.2 0.2#





#29
Benzo(g,h,i)perylene
Concen: 0.024 ng/ul
RT: 27.420 min Scan# 61
Delta R.T. -0.011 min
Lab File: BN022270.D
Acq: 22 Oct 2022 00:58

Instrument :
BNA_N
ClientSampleId :
C0BL3



Tgt Ion:276 Resp: 729
Ion Ratio Lower Upper
276 100
138 62.9 25.2 37.8
277 46.2 19.9 29.9

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