

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040623\
 Data File : BN024776.D
 Acq On : 06 Apr 2023 11:53
 Operator : CG/JU
 Sample : 02010-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB944

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/07/2023
 Supervised By : mohammad ahmed 04/07/2023

Quant Time: Apr 06 23:04:20 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 22:57:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	8145	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	25455	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.594	164	15161	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.339	188	32703	0.400	ng/ul	0.00
17) Chrysene-d12	21.529	240	26780	0.400	ng/ul	0.00
23) Perylene-d12	23.973	264	30250	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	46207	5.527	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	10965	0.349	ng/ul	0.00
18) Fluoranthene-d10	19.368	212	28502	0.435	ng/ul	0.00
Target Compounds						
15) Phenanthrene	17.381	178	1936	0.022	ng/ul#	84
19) Fluoranthene	19.396	202	4265	0.045	ng/ul#	90
21) Benzo(a)anthracene	21.512	228	1696	0.021	ng/ul#	88
22) Chrysene	21.570	228	2509	0.028	ng/ul#	90
24) Benzo(b)fluoranthene	23.227	252	3322m	0.026	ng/ul	

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

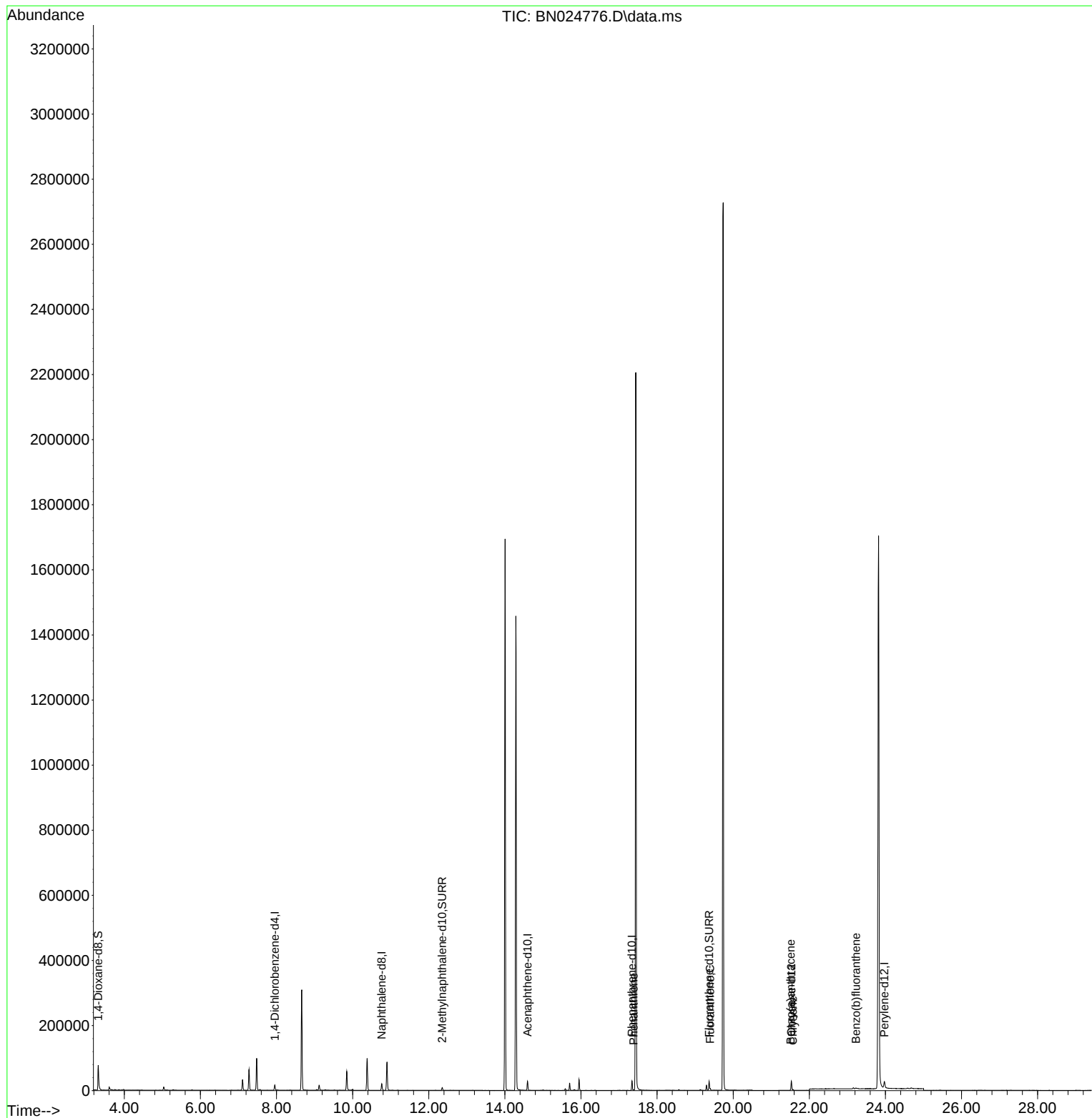
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040623\
Data File : BN024776.D
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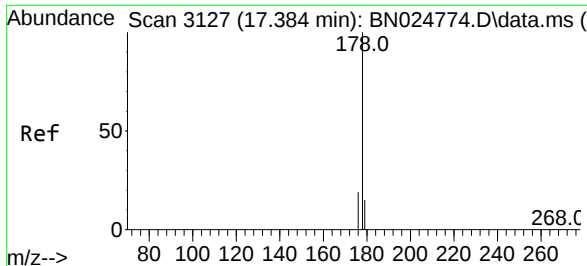
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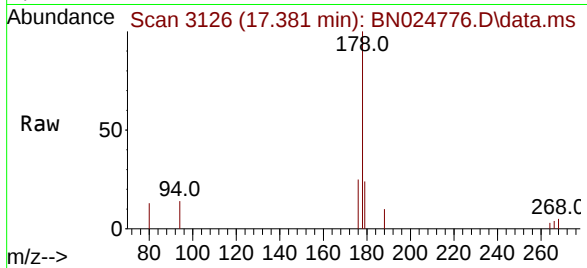
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 22:57:45 2023
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.022 ng/ul
RT: 17.381 min Scan# 3127
Delta R.T. -0.003 min
Lab File: BN024776.D
Acq: 06 Apr 2023 11:53

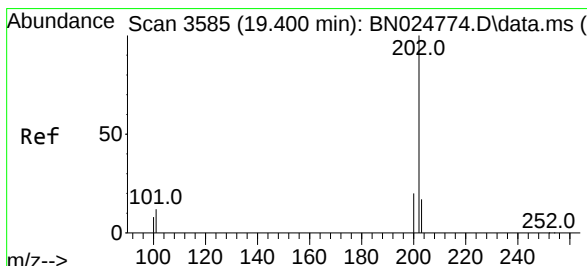
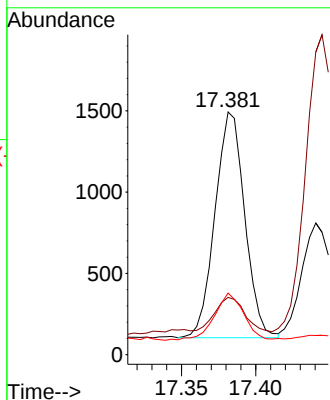
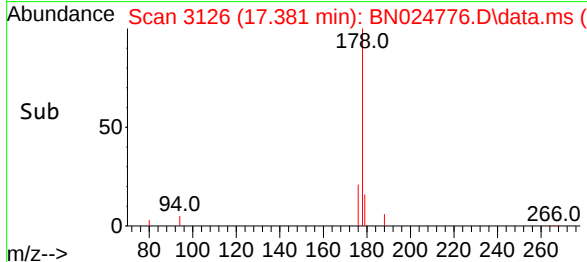
Instrument :
BNA_N
ClientSampleId :
CB944



Tgt Ion:178 Resp: 1930
Ion Ratio Lower Upper
178 100
179 23.6 12.3 18.5#
176 25.4 15.5 23.3#

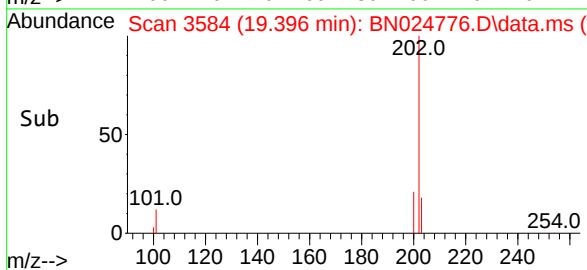
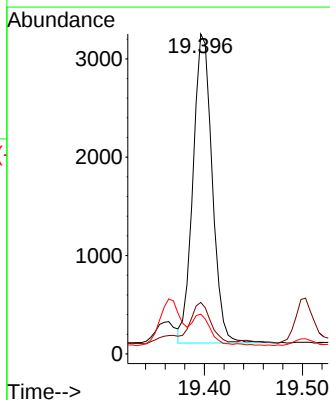
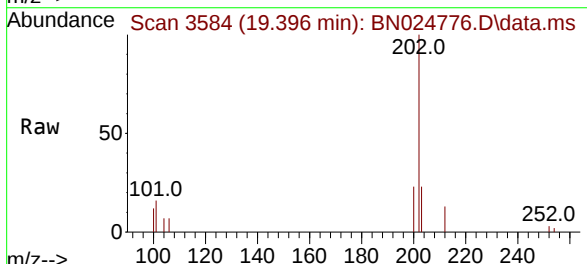
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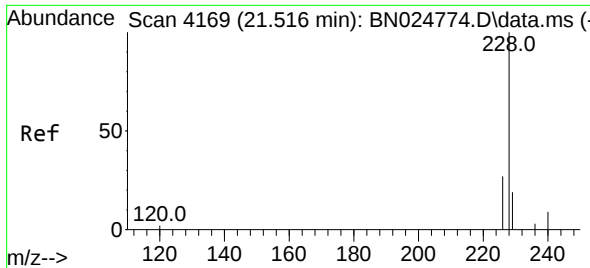
Reviewed By :Christian Giraldo 04/07/2023
Supervised By :mohammad ahmed 04/07/2023



#19
Fluoranthene
Concen: 0.045 ng/ul
RT: 19.396 min Scan# 3584
Delta R.T. -0.004 min
Lab File: BN024776.D
Acq: 06 Apr 2023 11:53

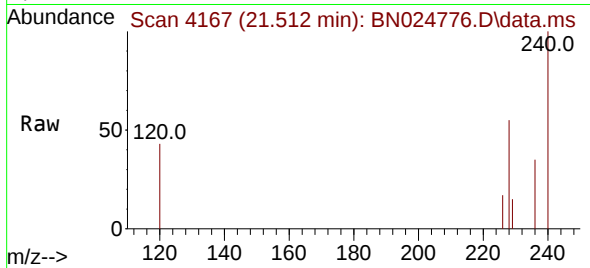
Tgt Ion:202 Resp: 4265
Ion Ratio Lower Upper
202 100
101 16.1 9.6 14.4#
100 12.5 7.0 10.6#





#21
Benzo(a)anthracene
Concen: 0.021 ng/u1
RT: 21.512 min Scan# 4167
Delta R.T. -0.003 min
Lab File: BN024776.D
Acq: 06 Apr 2023 11:53

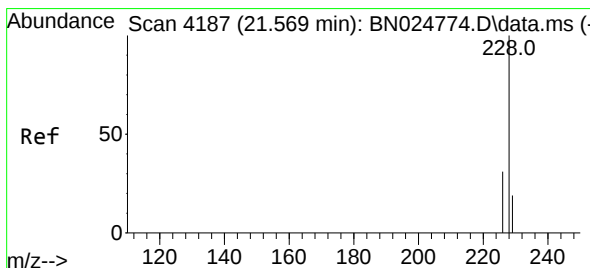
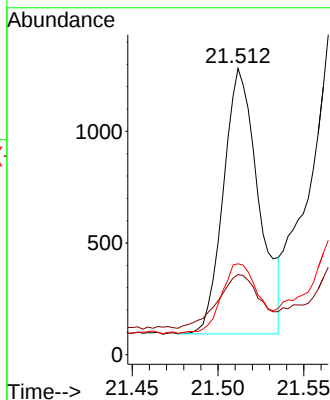
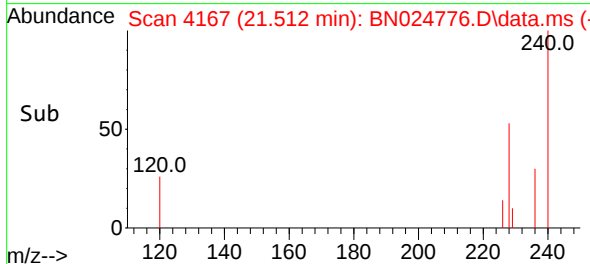
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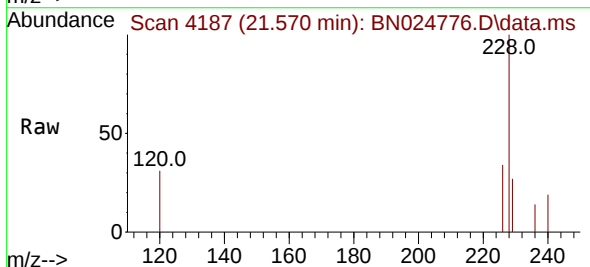
Tgt Ion:228 Resp: 1690
Ion Ratio Lower Upper
228 100
229 28.0 15.6 23.4
226 31.7 22.5 33.7

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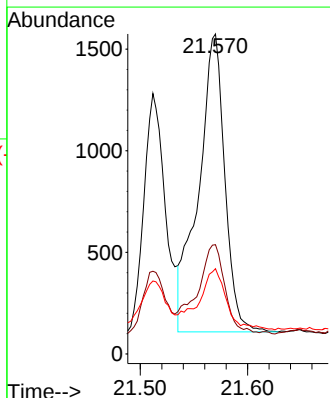
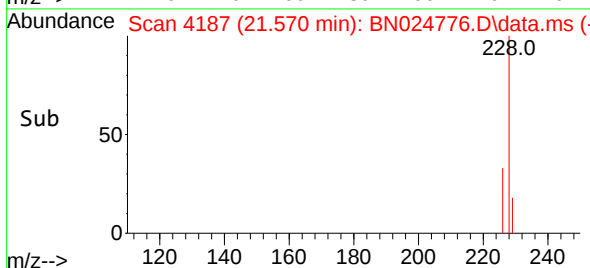
Reviewed By :Christian Giraldo 04/07/2023
Supervised By :mohammad ahmed 04/07/2023

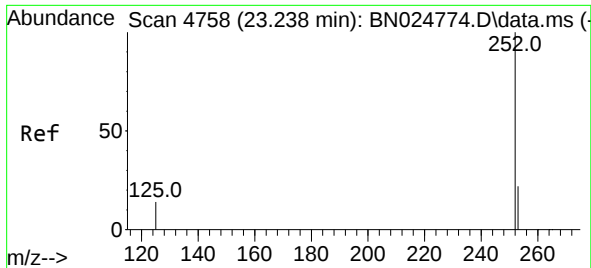


#22
Chrysene
Concen: 0.028 ng/u1
RT: 21.570 min Scan# 4187
Delta R.T. 0.000 min
Lab File: BN024776.D
Acq: 06 Apr 2023 11:53



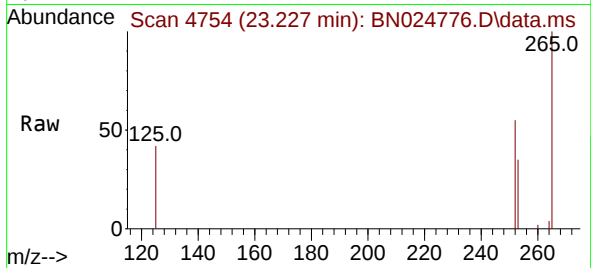
Tgt Ion:228 Resp: 2509
Ion Ratio Lower Upper
228 100
226 34.2 24.6 37.0
229 26.7 15.6 23.4





#24
Benzo(b)fluoranthene
Concen: 0.026 ng/ul m
RT: 23.227 min Scan# 4754
Delta R.T. -0.005 min
Lab File: BN024776.D
Acq: 06 Apr 2023 11:53

Instrument :
BNA_N
ClientSampleId :
CB944



Tgt Ion:252 Resp: 332
Ion Ratio Lower Upper
252 100
253 64.5 0.0 49.6
125 75.5 0.0 32.4

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