

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
 Data File : BN032507.D
 Acq On : 05 Jul 2024 13:18
 Operator : MA/JU
 Sample : P2961-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1GC6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/08/2024

Quant Time: Jul 05 13:45:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 03 03:26:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.590	152	4239	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.365	136	11959	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.244	164	7145	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.999	188	14103m	0.400	ng/ul	0.00
17) Chrysene-d12	21.214	240	12940m	0.400	ng/ul	0.00
23) Perylene-d12	23.430	264	13744m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	24712	5.245	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	5586	0.311	ng/ul	0.00
18) Fluoranthene-d10	19.041	212	13340	0.343	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.415	128	1206	0.038	ng/ul#	75
19) Fluoranthene	19.068	202	1426	0.029	ng/ul#	76
21) Benzo(a)anthracene	21.203	228	1711	0.037	ng/ul#	60
22) Chrysene	21.252	228	2074	0.040	ng/ul#	72

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

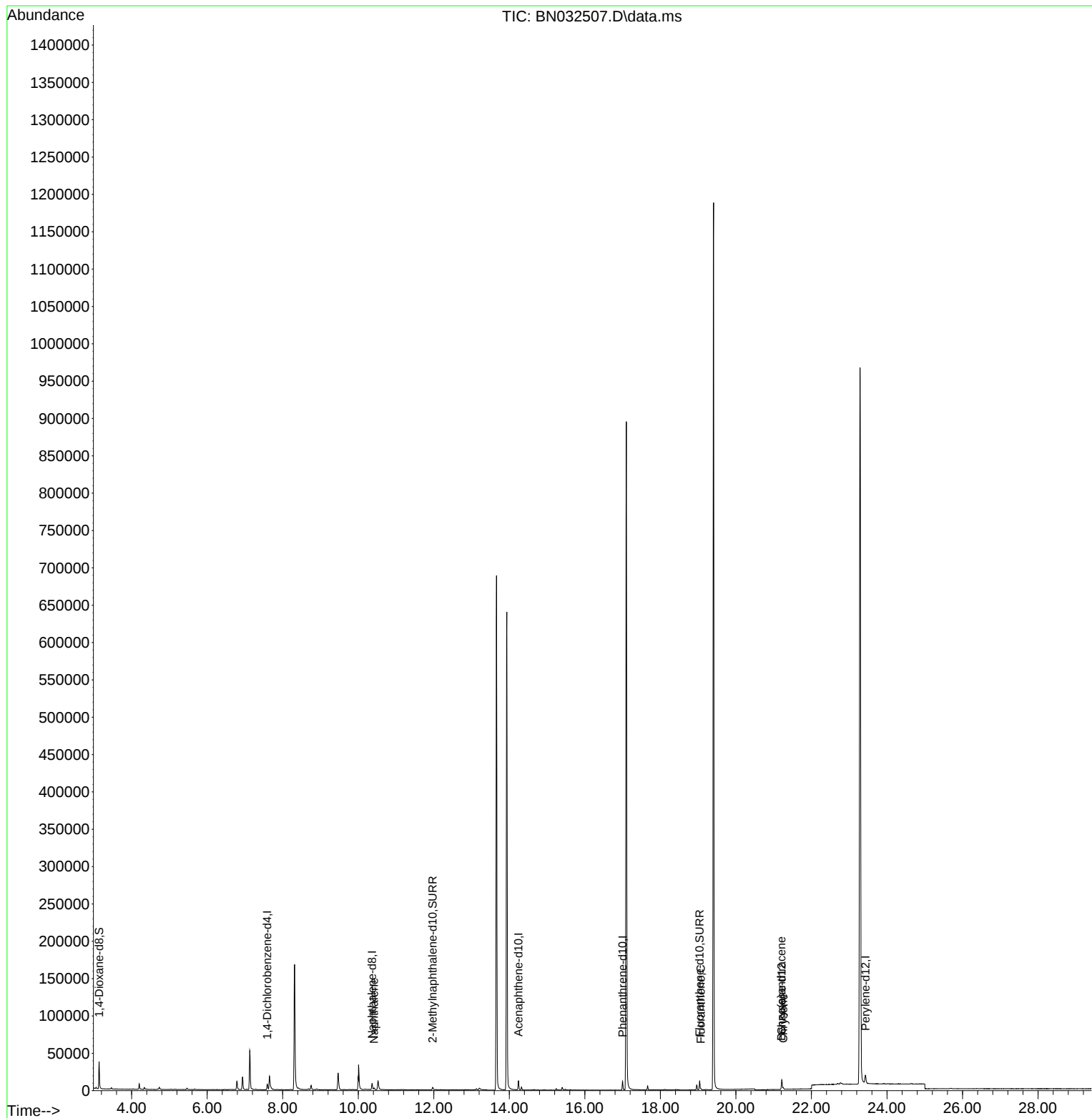
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
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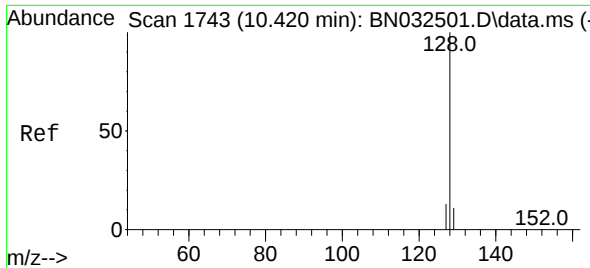
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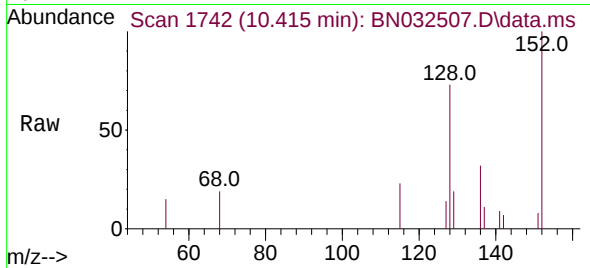
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Response via : Initial Calibration





#5
Naphthalene
Concen: 0.038 ng/ul
RT: 10.415 min Scan# 1742
Delta R.T. -0.017 min
Lab File: BN032507.D
Acq: 05 Jul 2024 13:18

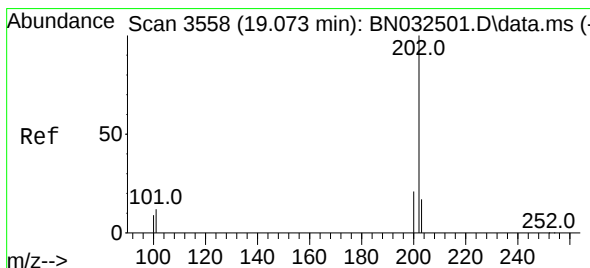
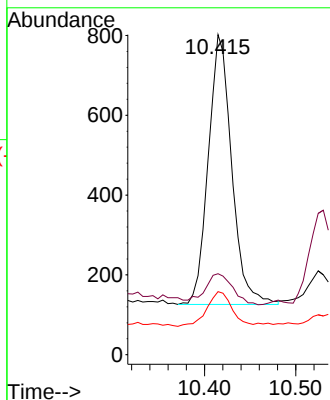
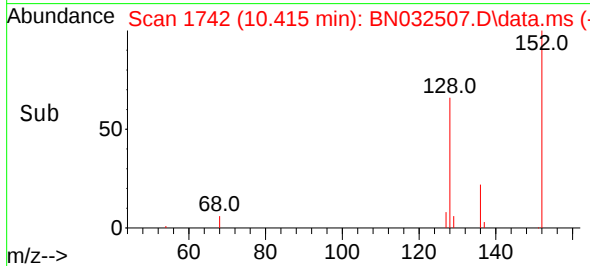
Instrument :
BNA_N
ClientSampleId :
E1GC6



Tgt Ion:128 Resp: 1200
Ion Ratio Lower Upper
128 100
129 25.3 9.2 13.8#
127 19.7 10.8 16.2#

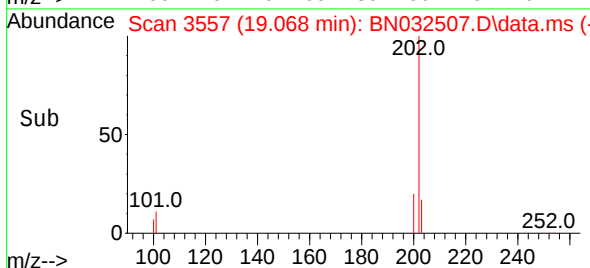
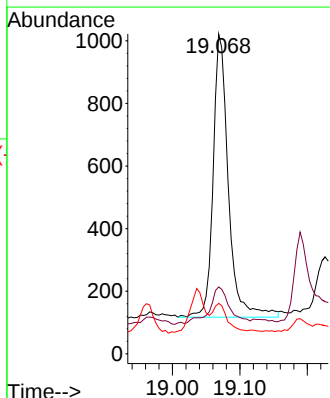
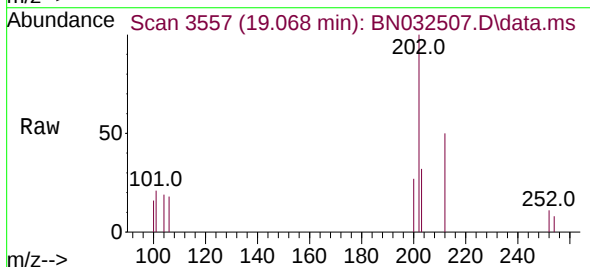
Manual Integrations
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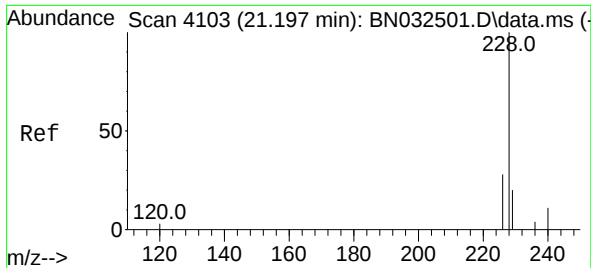
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#19
Fluoranthene
Concen: 0.029 ng/ul
RT: 19.068 min Scan# 3557
Delta R.T. -0.005 min
Lab File: BN032507.D
Acq: 05 Jul 2024 13:18

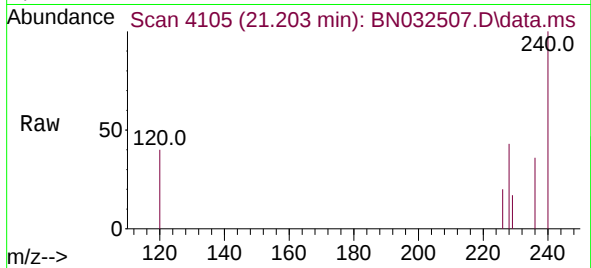
Tgt Ion:202 Resp: 1426
Ion Ratio Lower Upper
202 100
101 20.9 8.8 13.2#
100 15.8 6.4 9.6#





#21
Benzo(a)anthracene
Concen: 0.037 ng/ul
RT: 21.203 min Scan# 4103
Delta R.T. 0.012 min
Lab File: BN032507.D
Acq: 05 Jul 2024 13:18

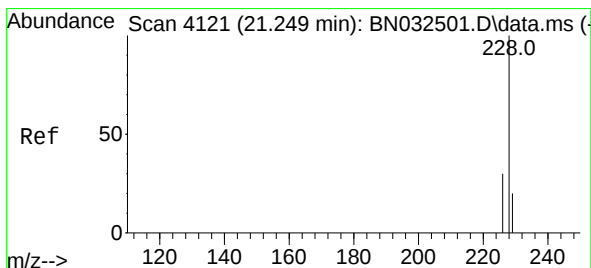
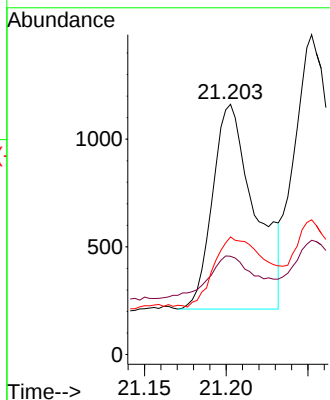
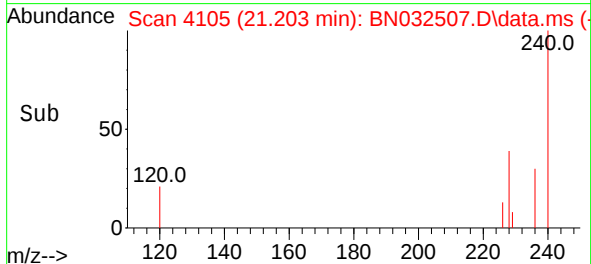
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Tgt Ion:228 Resp: 171
Ion Ratio Lower Upper
228 100
229 39.2 15.7 23.5#
226 47.0 21.8 32.8#

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#22
Chrysene
Concen: 0.040 ng/ul
RT: 21.252 min Scan# 4122
Delta R.T. 0.009 min
Lab File: BN032507.D
Acq: 05 Jul 2024 13:18

Tgt Ion:228 Resp: 2074
Ion Ratio Lower Upper
228 100
226 42.2 23.6 35.4#
229 35.8 15.7 23.5#

