

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090623\
 Data File : BN027450.D
 Acq On : 07 Sep 2023 20:31
 Operator : MA/JU
 Sample : 04123-11
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH9H3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2023
 Supervised By :mohammad ahmed 09/09/2023

Quant Time: Sep 08 01:57:43 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 02 06:16:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	8967	0.400	ng/ul	0.00
4) Naphthalene-d8	10.872	136	30992	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.684	164	18697	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.430	188	38127	0.400	ng/ul	0.00
17) Chrysene-d12	21.603	240	24659	0.400	ng/ul	0.00
23) Perylene-d12	24.120	264	24252	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	54074	4.533	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	17091	0.363	ng/ul	0.00
18) Fluoranthene-d10	19.450	212	40368	0.478	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.448	88	661	0.055	ng/ul#	47
15) Phenanthrene	17.472	178	2596	0.021	ng/ul#	72
19) Fluoranthene	19.478	202	4828	0.043	ng/ul#	90
21) Benzo(a)anthracene	21.585	228	2902	0.033	ng/ul#	60
24) Benzo(b)fluoranthene	23.336	252	2844m	0.025	ng/ul	

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

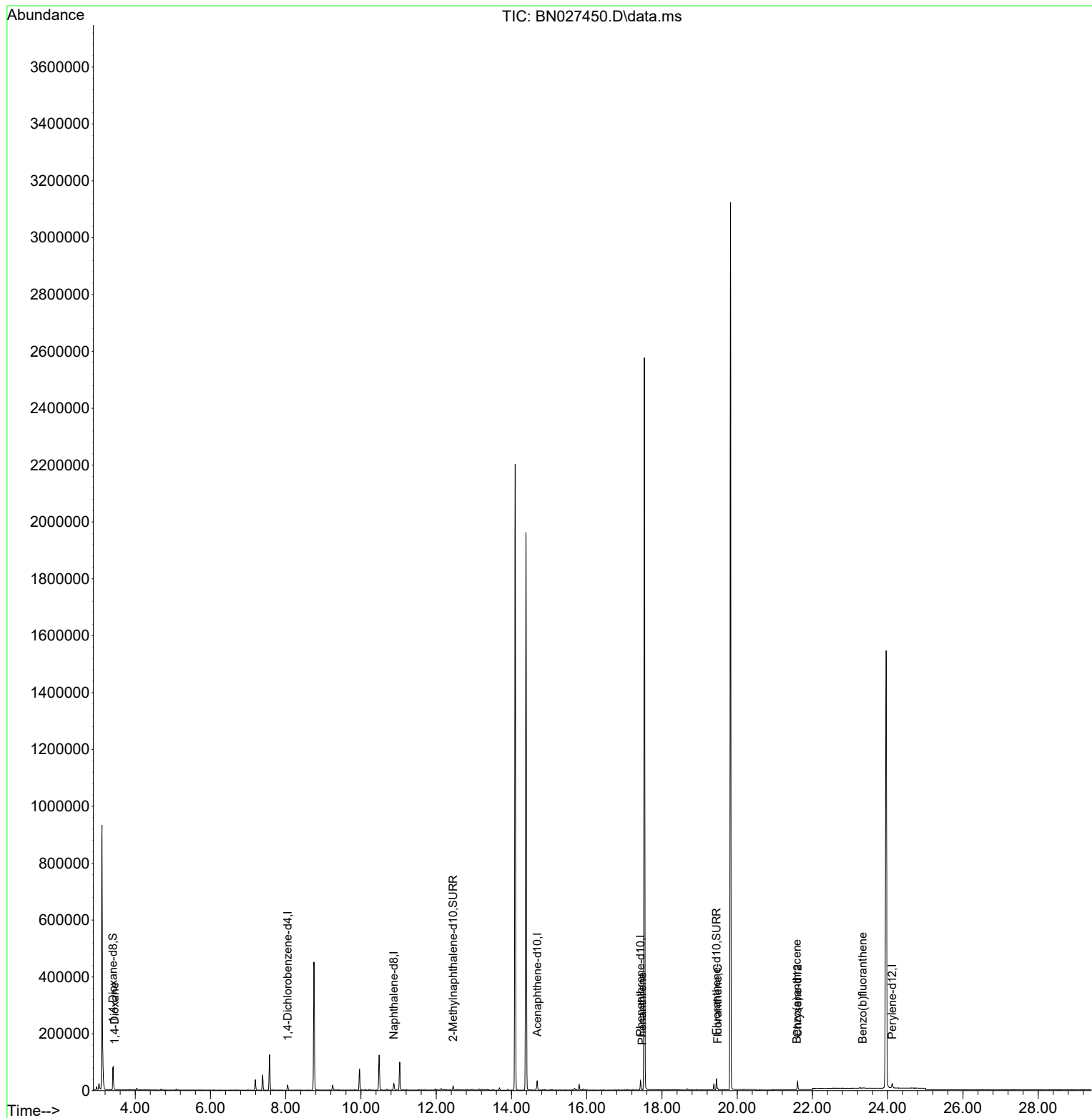
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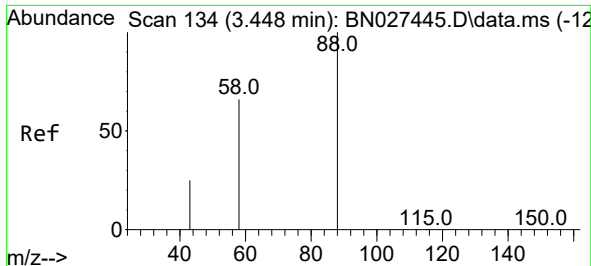
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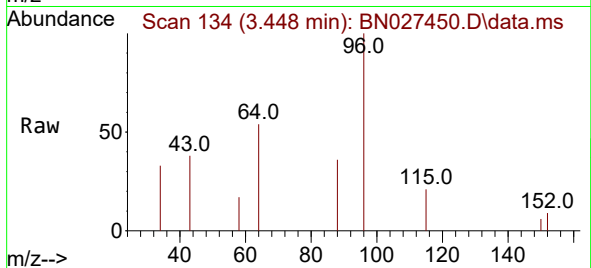
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QLast Update : Sat Sep 02 06:16:48 2023
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#2
1,4-Dioxane
Concen: 0.055 ng/ul
RT: 3.448 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN027450.D
Acq: 07 Sep 2023 20:31

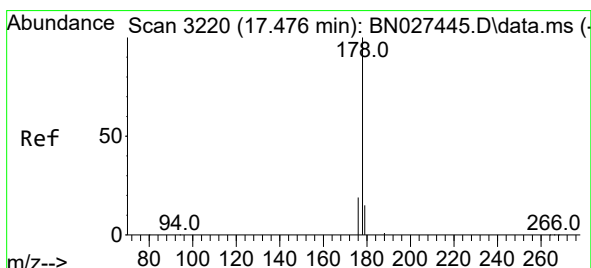
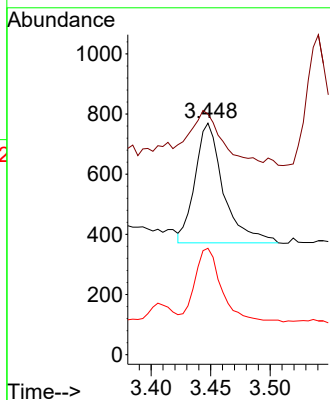
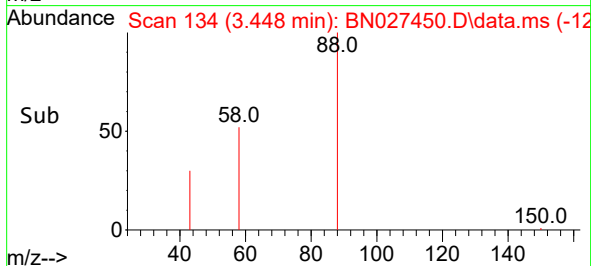
Instrument :
BNA_N
ClientSampleId :
BH9H3



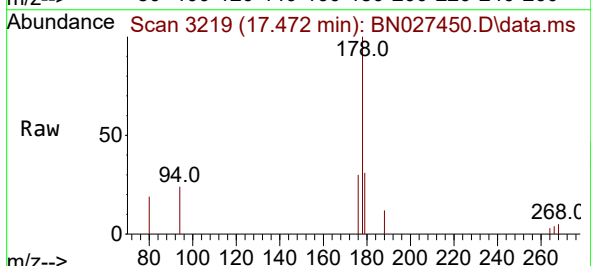
Tgt Ion: 88 Resp: 66
Ion Ratio Lower Upper
88 100
43 103.9 26.8 40.2
58 46.0 39.9 59.9

Manual Integrations
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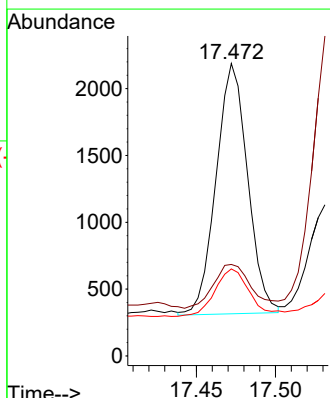
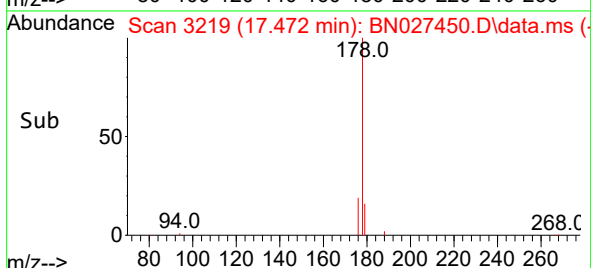
Reviewed By :Yogesh Patel 09/08/2023
Supervised By :mohammad ahmed 09/09/2023

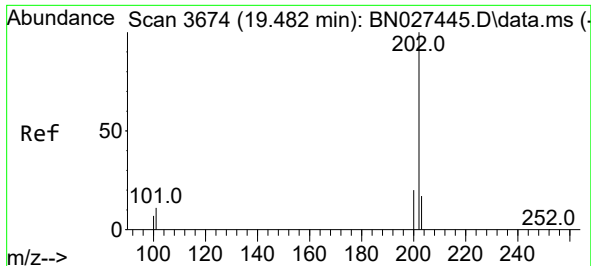


#15
Phenanthrene
Concen: 0.021 ng/ul
RT: 17.472 min Scan# 3219
Delta R.T. -0.008 min
Lab File: BN027450.D
Acq: 07 Sep 2023 20:31



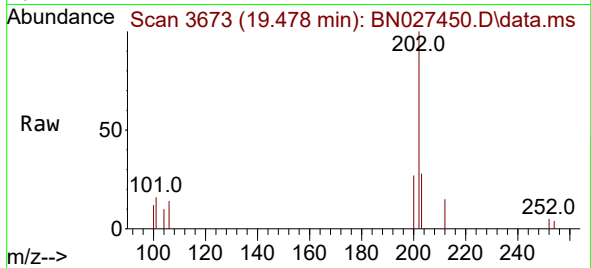
Tgt Ion:178 Resp: 2596
Ion Ratio Lower Upper
178 100
179 31.3 12.6 19.0#
176 29.8 15.8 23.8#





#19
Fluoranthene
Concen: 0.043 ng/ul
RT: 19.478 min Scan# 3673
Delta R.T. -0.009 min
Lab File: BN027450.D
Acq: 07 Sep 2023 20:31

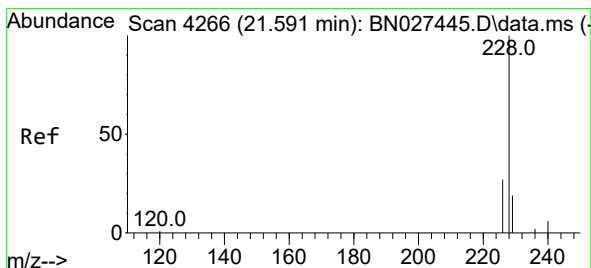
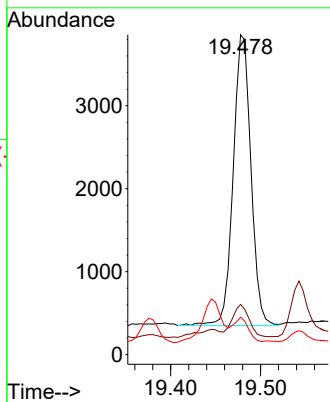
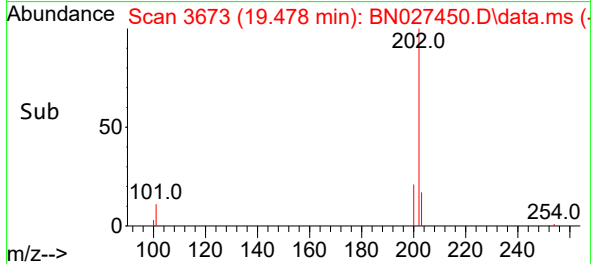
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Tgt Ion:202 Resp: 4828
Ion Ratio Lower Upper
202 100
101 15.7 9.4 14.0#
100 11.7 6.9 10.3#

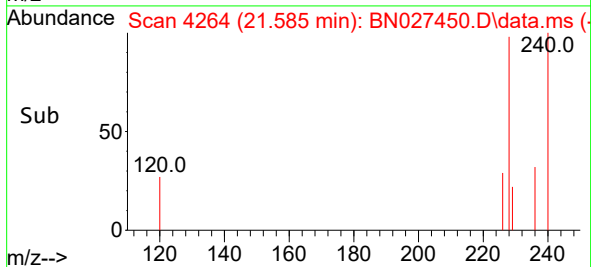
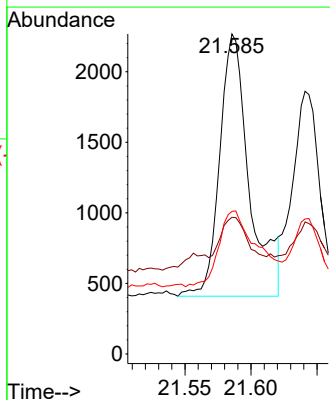
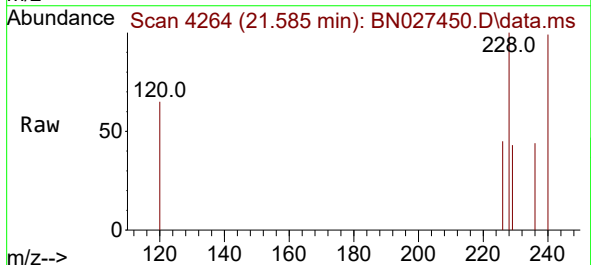
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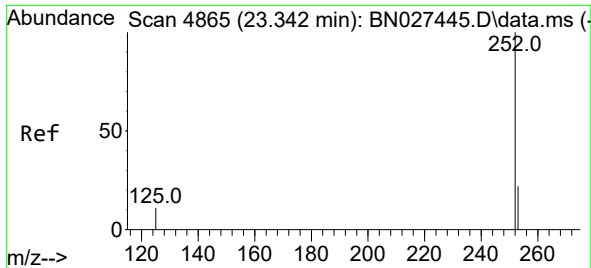
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#21
Benzo(a)anthracene
Concen: 0.033 ng/ul
RT: 21.585 min Scan# 4264
Delta R.T. -0.006 min
Lab File: BN027450.D
Acq: 07 Sep 2023 20:31

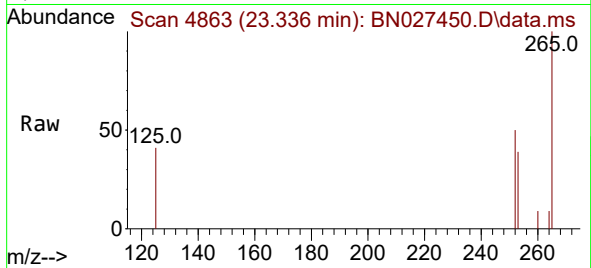
Tgt Ion:228 Resp: 2902
Ion Ratio Lower Upper
228 100
229 42.7 15.7 23.5#
226 44.6 22.0 33.0#





#24
Benzo(b)fluoranthene
Concen: 0.025 ng/ul m
RT: 23.336 min Scan# 4863
Delta R.T. -0.009 min
Lab File: BN027450.D
Acq: 07 Sep 2023 20:31

Instrument :
BNA_N
ClientSampleId :
BH9H3



Tgt Ion:252 Resp: 2844
Ion Ratio Lower Upper
252 100
253 79.6 0.0 49.6
125 82.4 0.0 33.8

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