

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
 Data File : BN019844.D
 Acq On : 18 May 2022 23:31
 Operator : CG/JU
 Sample : N2766-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4F7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/19/2022
 Supervised By :mohammad ahmed 05/25/2022

Quant Time: May 19 05:36:12 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 01:41:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	4411	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	15438	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	9533	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	20247	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	16789	0.400	ng/ul	0.00
23) Perylene-d12	23.735	264	13333	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	15184m	2.909	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	5993	0.257	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	15103	0.284	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.255	178	2157	0.029	ng/ul#	89
19) Fluoranthene	19.272	202	3641	0.047	ng/ul#	70
20) Pyrene	19.634	202	2476	0.032	ng/ul#	86
21) Benzo(a)anthracene	21.385	228	1504	0.024	ng/ul#	58
24) Benzo(b)fluoranthene	23.031	252	1460m	0.022	ng/ul	

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

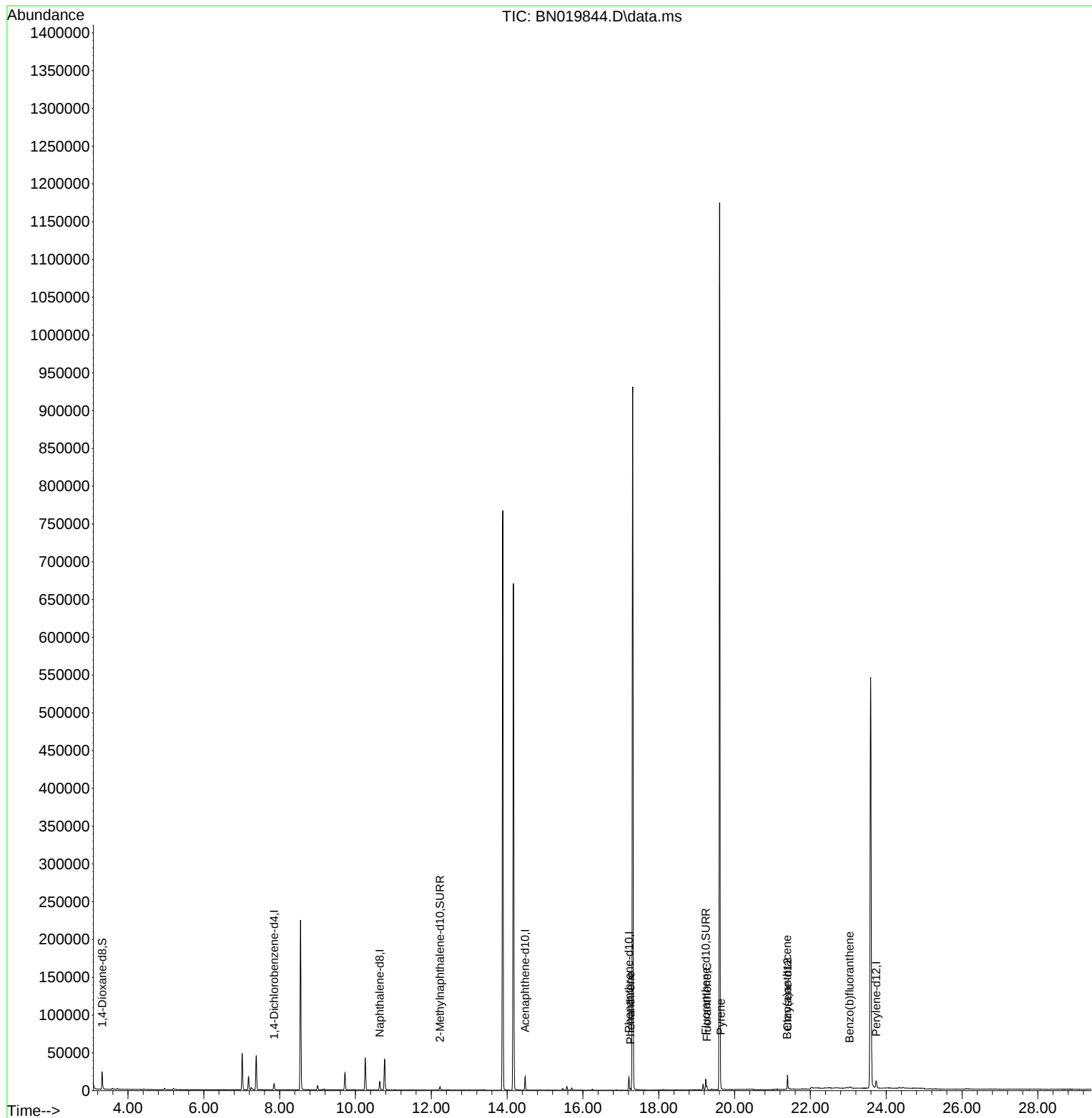
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
Data File : BN019844.D
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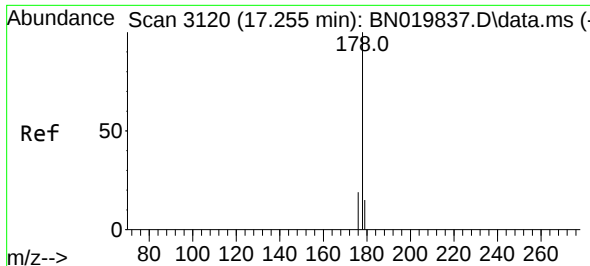
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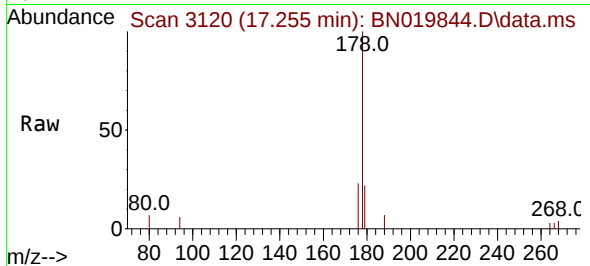
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.029 ng/ul
RT: 17.255 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BN019844.D
Acq: 18 May 2022 23:31

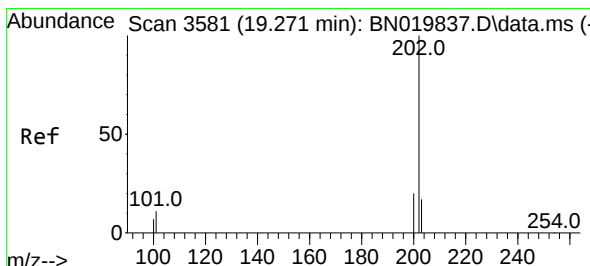
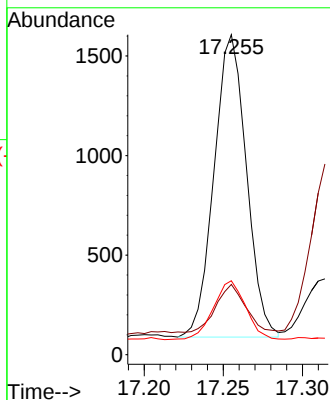
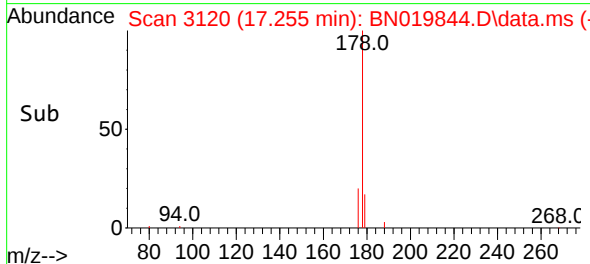
Instrument :
BNA_N
ClientSampleId :
EW4F7



Tgt Ion:178 Resp: 215
Ion Ratio Lower Upper
178 100
179 22.0 12.9 19.3#
176 23.1 15.5 23.3#

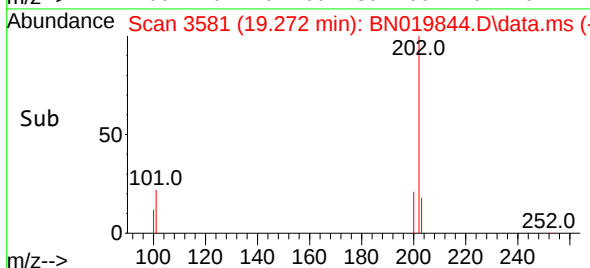
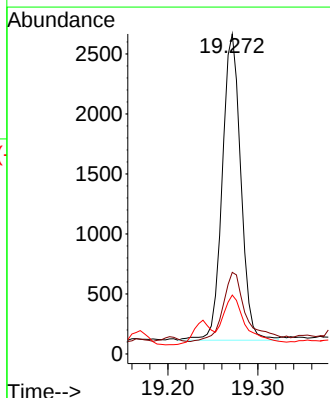
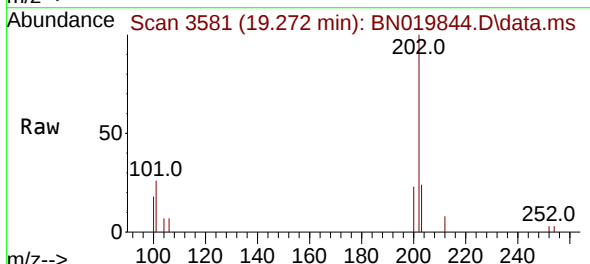
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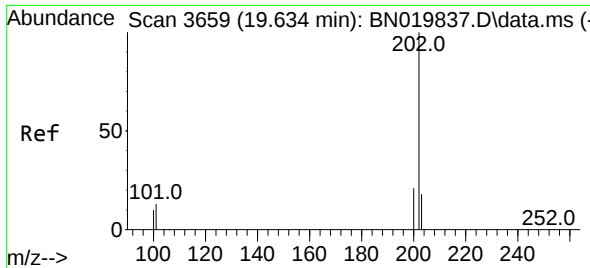
Reviewed By :Jagrut Upadhyay 05/19/2022
Supervised By :mohammad ahmed 05/25/2022



#19
Fluoranthene
Concen: 0.047 ng/ul
RT: 19.272 min Scan# 3581
Delta R.T. 0.000 min
Lab File: BN019844.D
Acq: 18 May 2022 23:31

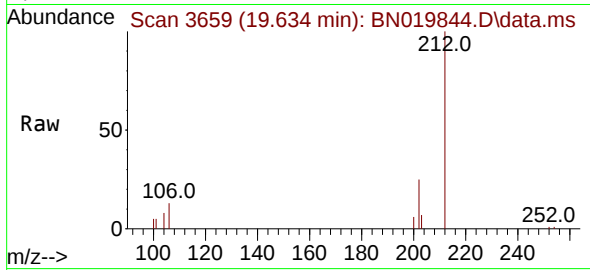
Tgt Ion:202 Resp: 3641
Ion Ratio Lower Upper
202 100
101 25.5 9.7 14.5#
100 18.4 7.4 11.2#





#20
Pyrene
Concen: 0.032 ng/ul
RT: 19.634 min Scan# 3659
Delta R.T. 0.000 min
Lab File: BN019844.D
Acq: 18 May 2022 23:31

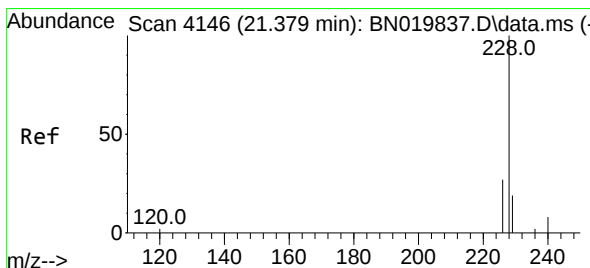
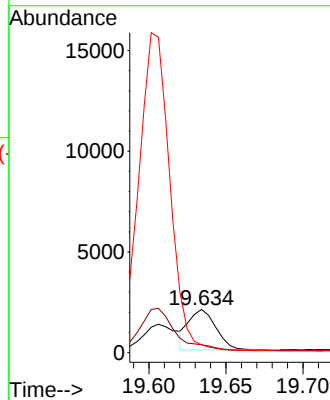
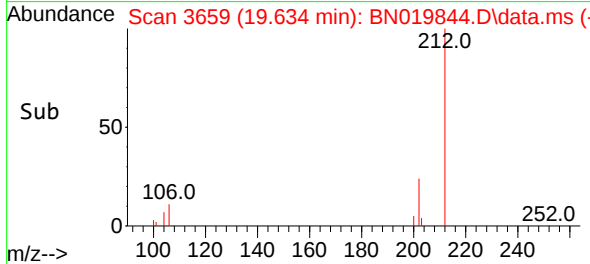
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ClientSampleId :
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Tgt Ion:202 Resp: 2470
Ion Ratio Lower Upper
202 100
101 18.5 11.4 17.0#
100 18.1 9.0 13.4#

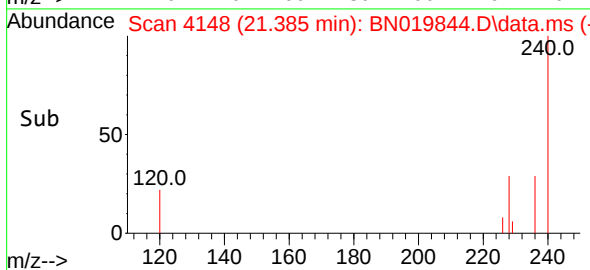
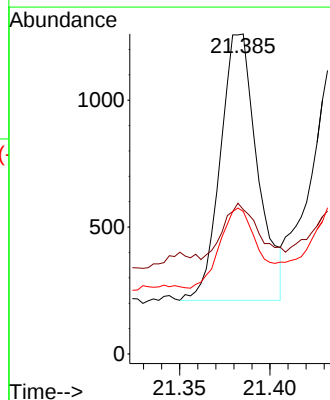
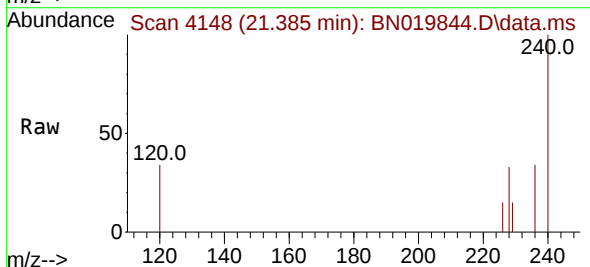
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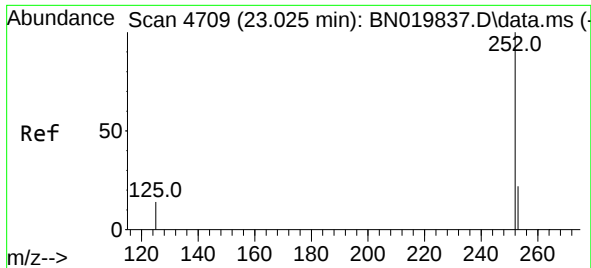
Reviewed By :Jagrut Upadhyay 05/19/2022
Supervised By :mohammad ahmed 05/25/2022



#21
Benzo(a)anthracene
Concen: 0.024 ng/ul
RT: 21.385 min Scan# 4148
Delta R.T. -0.003 min
Lab File: BN019844.D
Acq: 18 May 2022 23:31

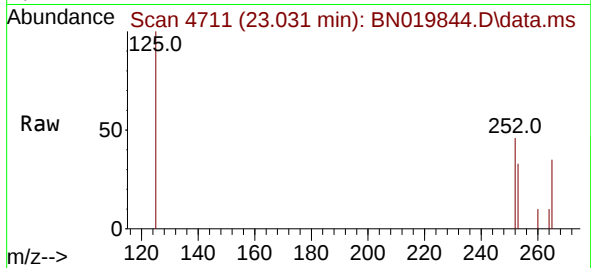
Tgt Ion:228 Resp: 1504
Ion Ratio Lower Upper
228 100
229 45.1 16.1 24.1#
226 44.6 22.1 33.1#





#24
Benzo(b)fluoranthene
Concen: 0.022 ng/ul m
RT: 23.031 min Scan# 4711
Delta R.T. -0.003 min
Lab File: BN019844.D
Acq: 18 May 2022 23:31

Instrument :
BNA_N
ClientSampleId :
EW4F7



Tgt Ion:252 Resp: 1460
Ion Ratio Lower Upper
252 100
253 73.1 0.0 52.0
125 219.7 0.0 40.2

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