

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
 Data File : BN022284.D
 Acq On : 22 Oct 2022 10:03
 Operator : CG/JU
 Sample : N5064-10DL 5X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BP6DL

Manual Integrations
 APPROVED

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

Quant Time: Oct 22 12:15:09 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 : Sat Oct 22 03:40:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.944	152	5219	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	17167	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.618	164	8667	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	14855	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	9608	0.400	ng/ul	0.00
23) Perylene-d12	24.031	264	8885	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	5978	0.881	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	1367	0.053	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	1955	0.061	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.416	178	2270	0.046	ng/ul#	93
19) Fluoranthene	19.440	202	2235	0.051	ng/ul	95
22) Chrysene	21.614	228	1033	0.027	ng/ul#	83
24) Benzo(b)fluoranthene	23.277	252	1278m	0.029	ng/ul	

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

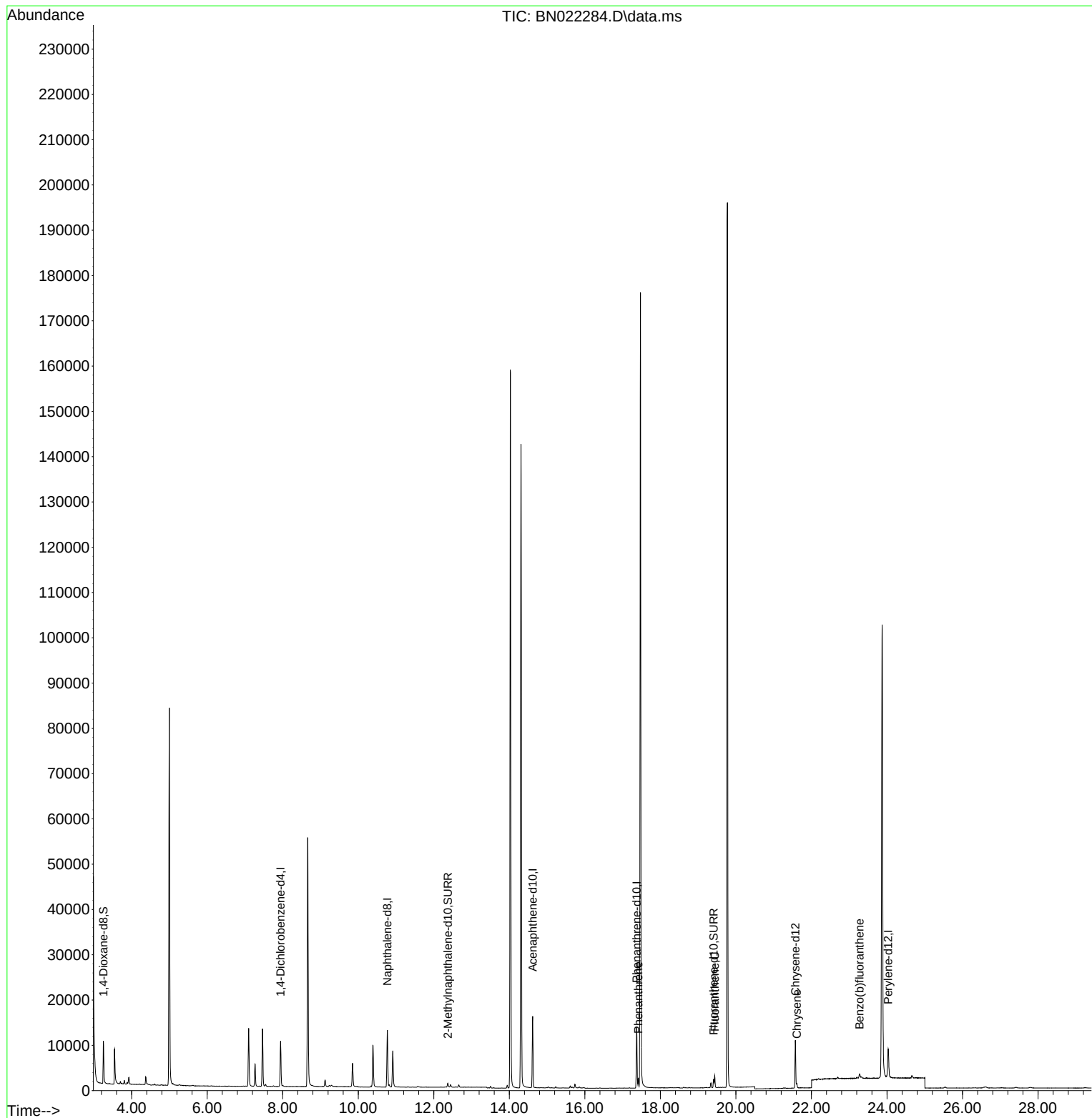
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
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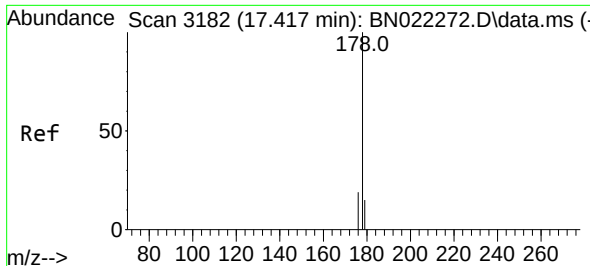
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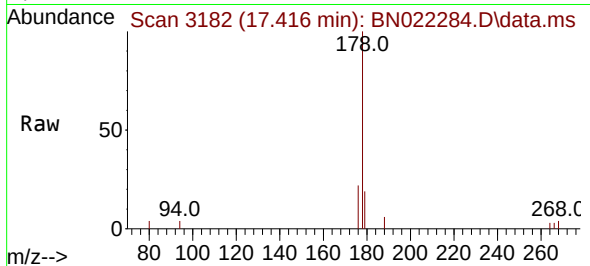
Quant Time: Oct 22 12:15:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.046 ng/u1
RT: 17.416 min Scan# 3182
Delta R.T. -0.000 min
Lab File: BN022284.D
Acq: 22 Oct 2022 10:03

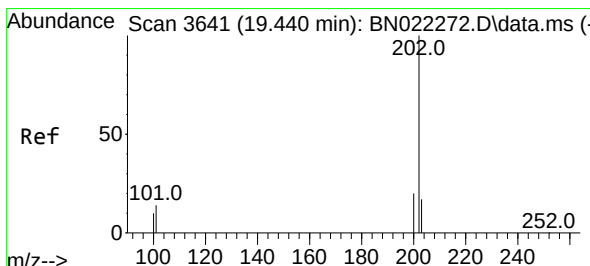
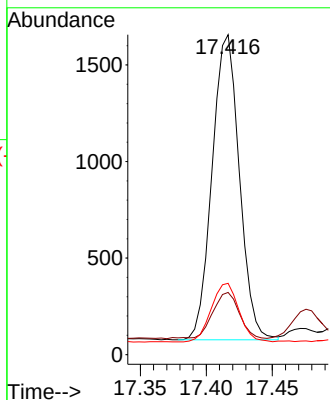
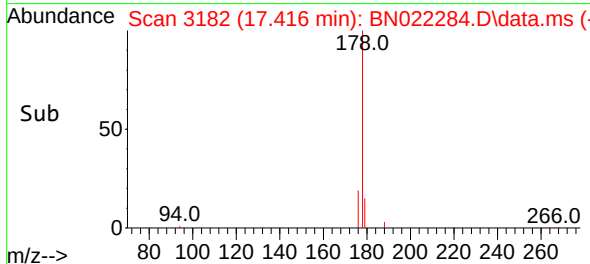
Instrument :
BNA_N
ClientSampleId :
C0BP6DL



Tgt Ion:178 Resp: 2270
Ion Ratio Lower Upper
178 100
179 19.4 12.7 19.1
176 22.3 15.4 23.2

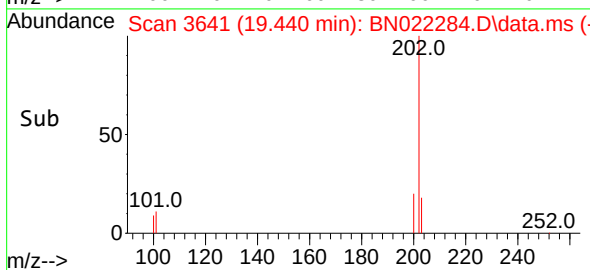
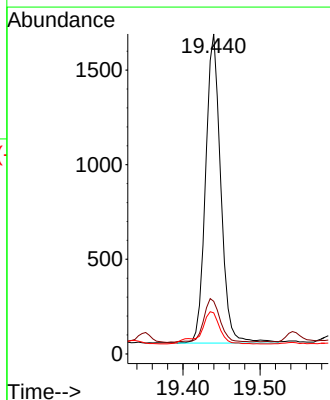
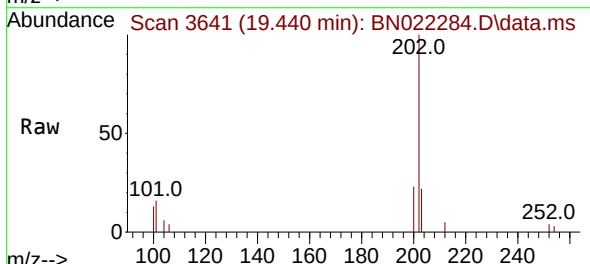
Manual Integrations
APPROVED

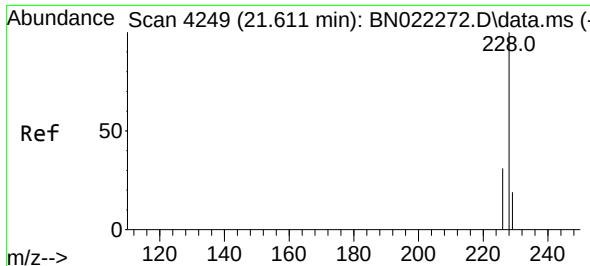
Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022



#19
Fluoranthene
Concen: 0.051 ng/u1
RT: 19.440 min Scan# 3641
Delta R.T. -0.000 min
Lab File: BN022284.D
Acq: 22 Oct 2022 10:03

Tgt Ion:202 Resp: 2235
Ion Ratio Lower Upper
202 100
101 16.4 11.8 17.6
100 12.8 8.7 13.1





#22

Chrysene

Concen: 0.027 ng/ul

RT: 21.614 min Scan# 4249

Delta R.T. 0.003 min

Lab File: BN022284.D

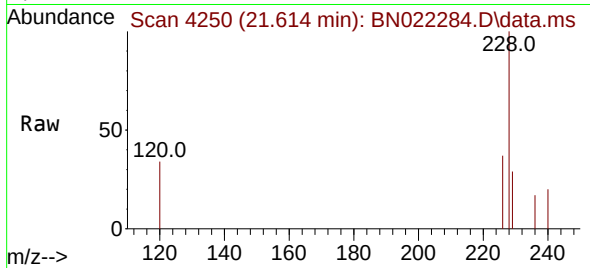
Acq: 22 Oct 2022 10:03

Instrument :

BNA_N

ClientSampleId :

C0BP6DL

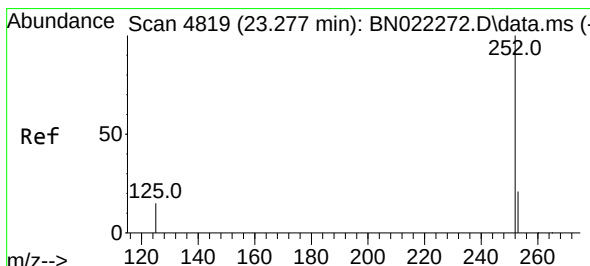
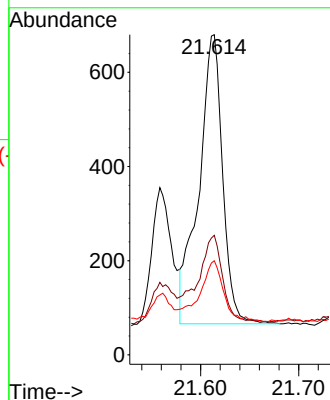
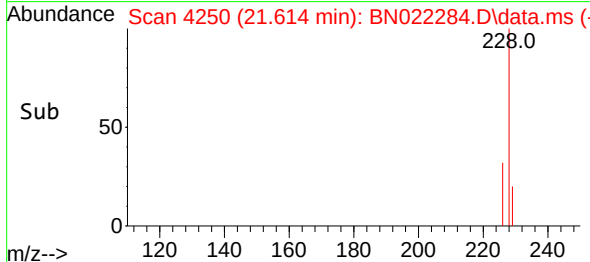


Tgt Ion:228	Resp:	103
Ion Ratio	Lower	Upper
228	100	
226	37.4	23.9 35.9
229	29.4	15.9 23.9

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#24

Benzo(b)fluoranthene

Concen: 0.029 ng/ul m

RT: 23.277 min Scan# 4819

Delta R.T. -0.000 min

Lab File: BN022284.D

Acq: 22 Oct 2022 10:03

Tgt Ion:252	Resp:	1278
Ion Ratio	Lower	Upper
252	100	
253	62.9	0.0 49.0#
125	92.4	0.0 35.2#

