

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026914.D
 Acq On : 15 Aug 2023 23:44
 Operator : MA/JU
 Sample : 03965-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48K6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/16/2023
 Supervised By :Sohil Jodhani 08/16/2023

Quant Time: Aug 16 00:55:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 00:50:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	15307	0.400	ng/ul	0.00
4) Naphthalene-d8	10.938	136	52690	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.735	164	31264	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.481	188	67811	0.400	ng/ul	0.00
17) Chrysene-d12	21.653	240	58981	0.400	ng/ul	0.00
23) Perylene-d12	24.202	264	60357	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	68676	3.779	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.511	152	24319	0.314	ng/ul	0.00
18) Fluoranthene-d10	19.497	212	62730	0.337	ng/ul	0.00
Target Compounds				Qvalue		
19) Fluoranthene	19.529	202	10124	0.041	ng/ul#	90
20) Pyrene	19.896	202	8328	0.032	ng/ul#	93
21) Benzo(a)anthracene	21.635	228	5877	0.025	ng/ul#	81
22) Chrysene	21.691	228	5070	0.022	ng/ul#	83
24) Benzo(b)fluoranthene	23.410	252	7983m	0.035	ng/ul	

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

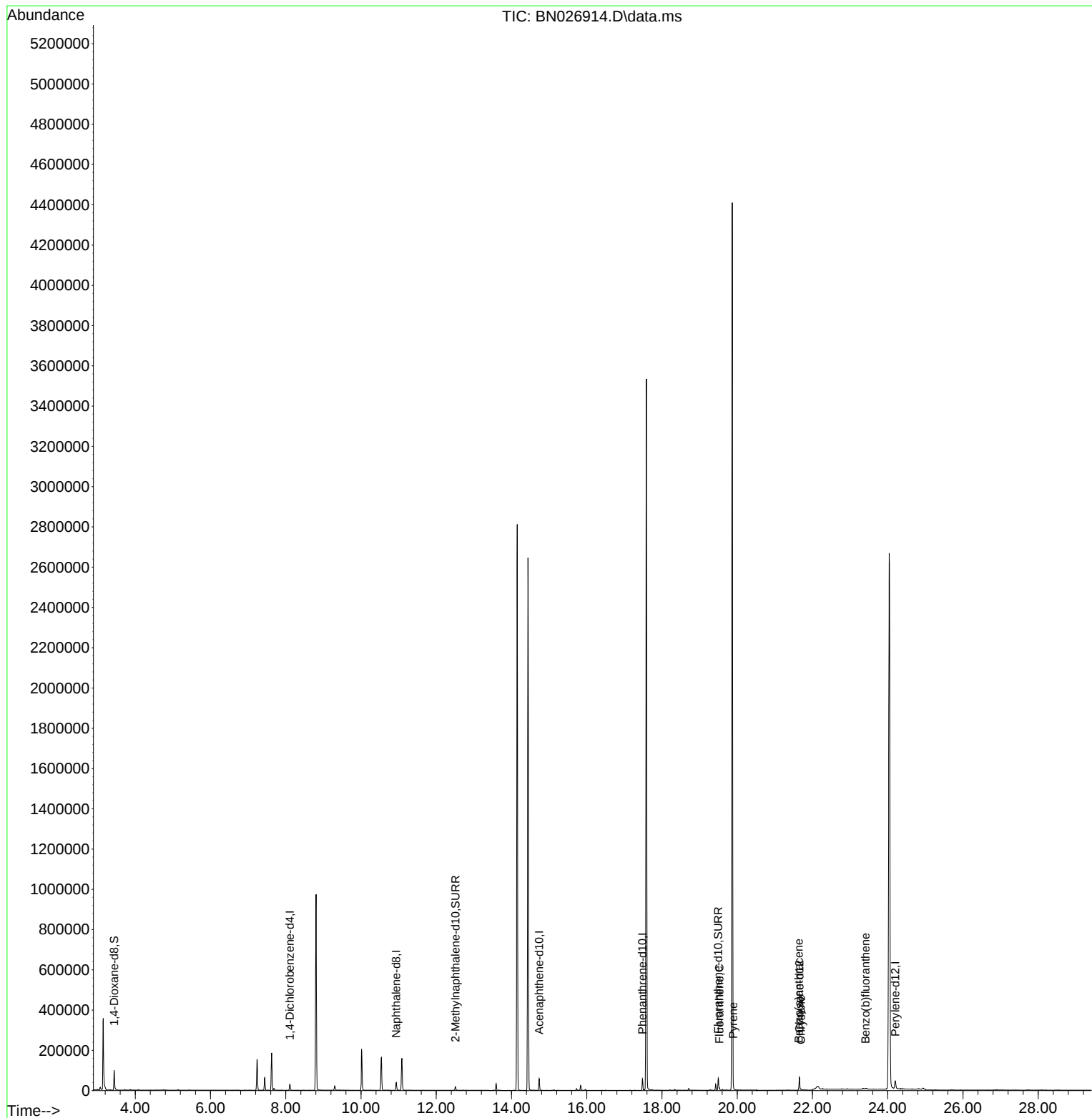
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
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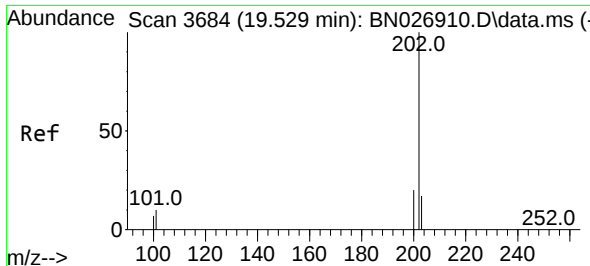
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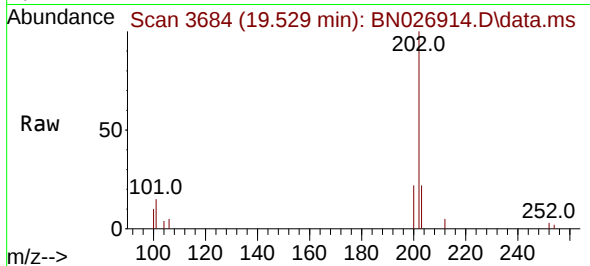
Quant Time: Aug 16 00:55:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN080323.M
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QLast Update : Wed Aug 16 00:50:05 2023
Response via : Initial Calibration





#19
Fluoranthene
Concen: 0.041 ng/uI
RT: 19.529 min Scan# 3684
Delta R.T. -0.000 min
Lab File: BN026914.D
Acq: 15 Aug 2023 23:44

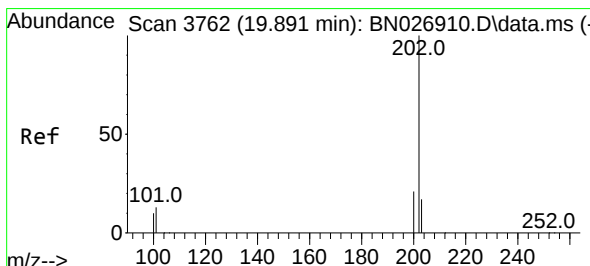
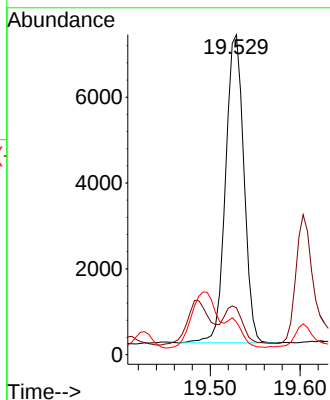
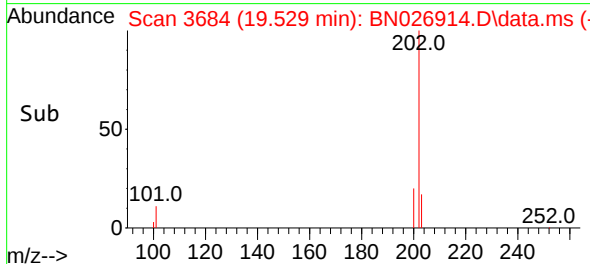
Instrument :
BNA_N
ClientSampleId :
A48K6



Tgt Ion:202 Resp: 10124
Ion Ratio Lower Upper
202 100
101 14.7 8.3 12.5
100 10.2 6.2 9.2

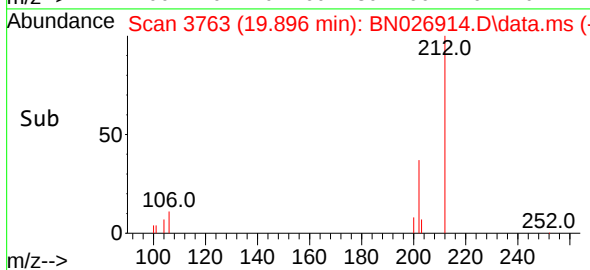
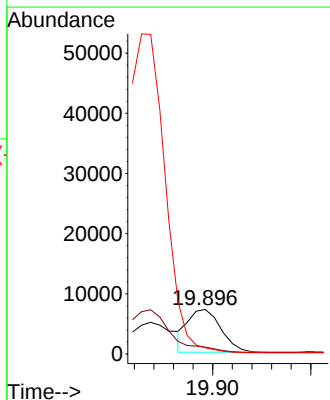
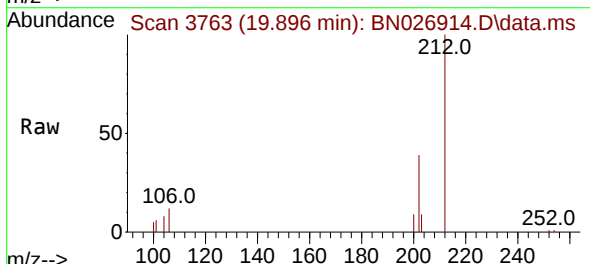
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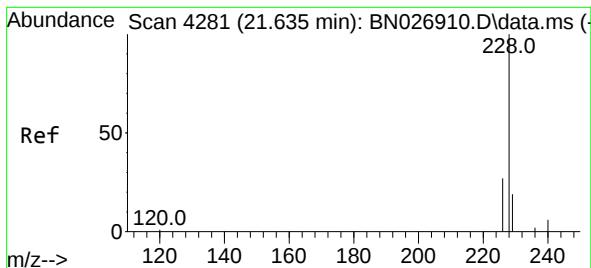
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023



#20
Pyrene
Concen: 0.032 ng/uI
RT: 19.896 min Scan# 3763
Delta R.T. -0.000 min
Lab File: BN026914.D
Acq: 15 Aug 2023 23:44

Tgt Ion:202 Resp: 8328
Ion Ratio Lower Upper
202 100
101 15.6 10.7 16.1
100 13.6 8.5 12.7





#21

Benzo(a)anthracene

Concen: 0.025 ng/u1

RT: 21.635 min Scan# 4281

Delta R.T. -0.006 min

Lab File: BN026914.D

Acq: 15 Aug 2023 23:44

Instrument :

BNA_N

ClientSampleId :

A48K6

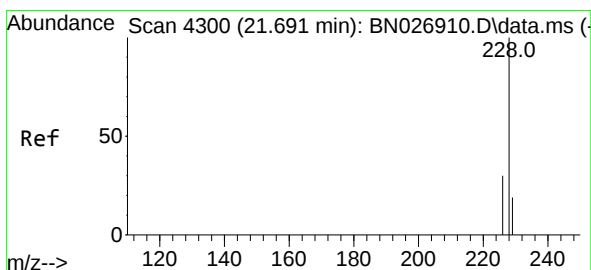
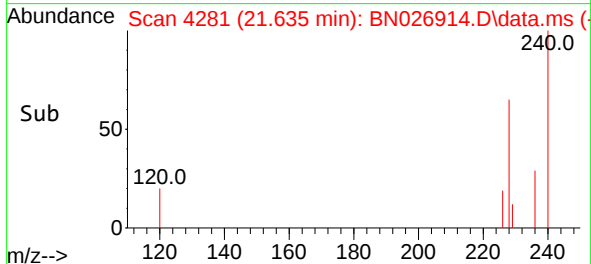
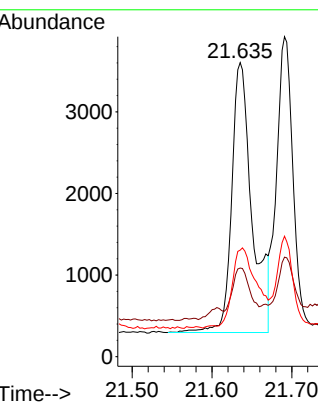
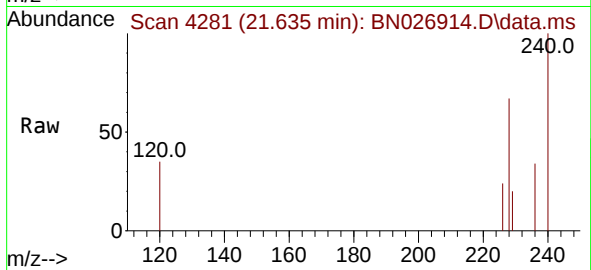
Tgt Ion:228	Resp:	587
Ion Ratio	Lower	Upper
228	100	
229	30.1	16.0 24.0#
226	36.2	22.2 33.2#

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#22

Chrysene

Concen: 0.022 ng/u1

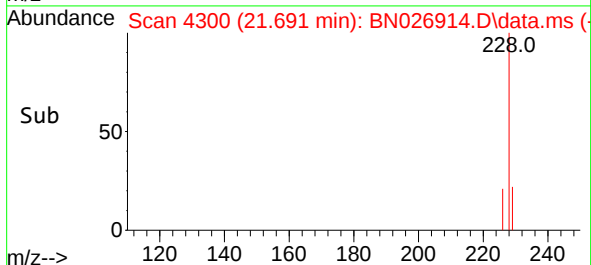
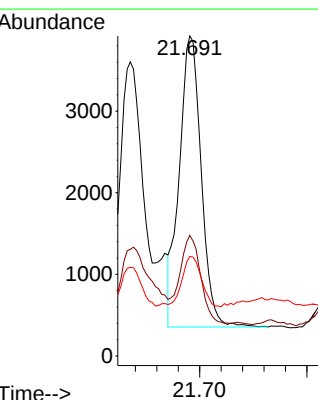
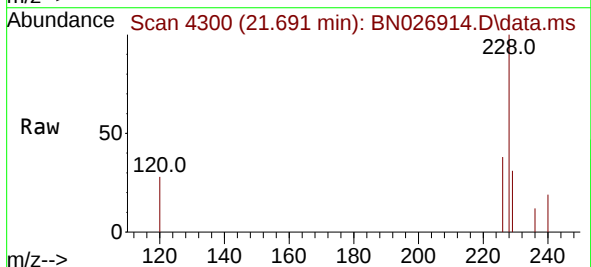
RT: 21.691 min Scan# 4300

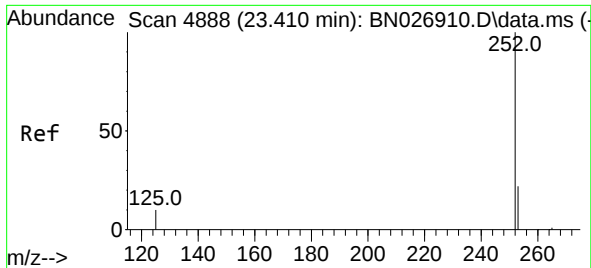
Delta R.T. -0.009 min

Lab File: BN026914.D

Acq: 15 Aug 2023 23:44

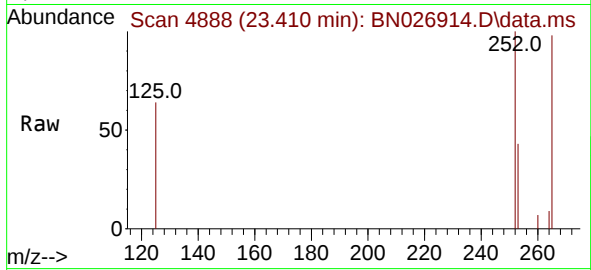
Tgt Ion:228	Resp:	5070
Ion Ratio	Lower	Upper
228	100	
226	37.7	24.6 36.8#
229	31.1	15.8 23.6#





#24
Benzo(b)fluoranthene
Concen: 0.035 ng/ul m
RT: 23.410 min Scan# 4888
Delta R.T. -0.012 min
Lab File: BN026914.D
Acq: 15 Aug 2023 23:44

Instrument :
BNA_N
ClientSampleId :
A48K6



Tgt Ion:252 Resp: 798
Ion Ratio Lower Upper
252 100
253 43.1 0.0 46.8
125 64.3 0.0 25.2

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