Quantitation Report (Qedit)

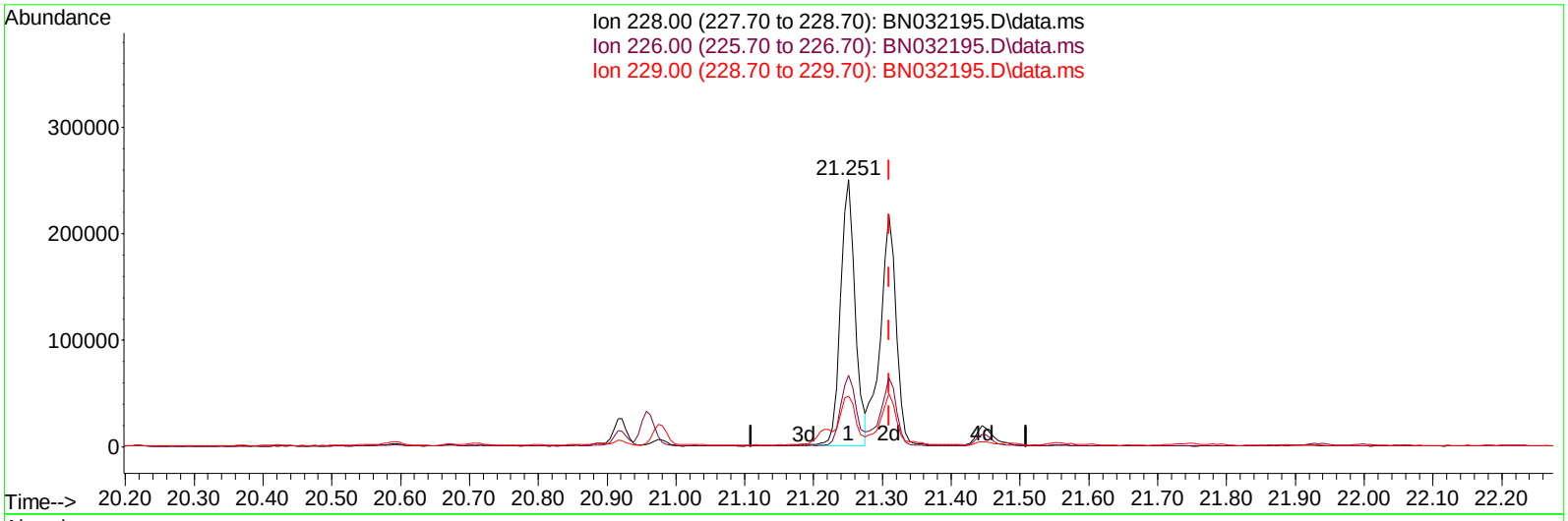
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032195.D
Acq On : 23 Jun 2024 10:19
Operator : MA/JU
Sample : P2775-20
Misc :
ALS Vial : 38 Sample Multiplier: 1

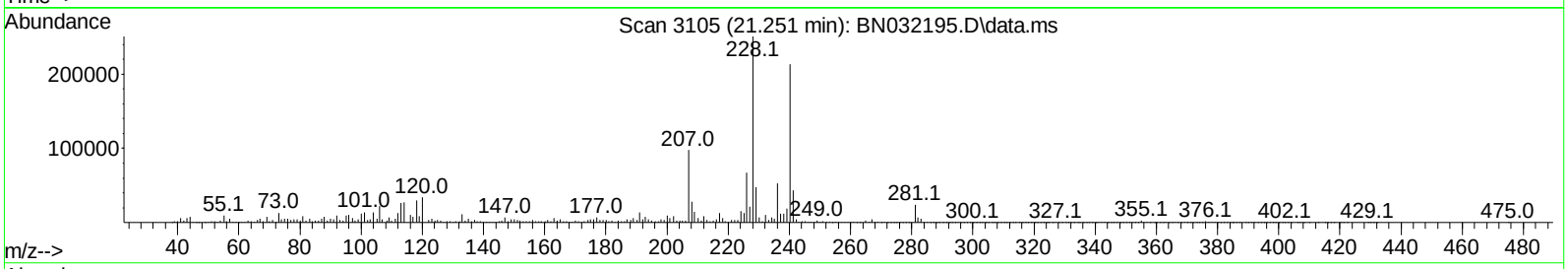
Quant Time: Jun 24 01:42:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

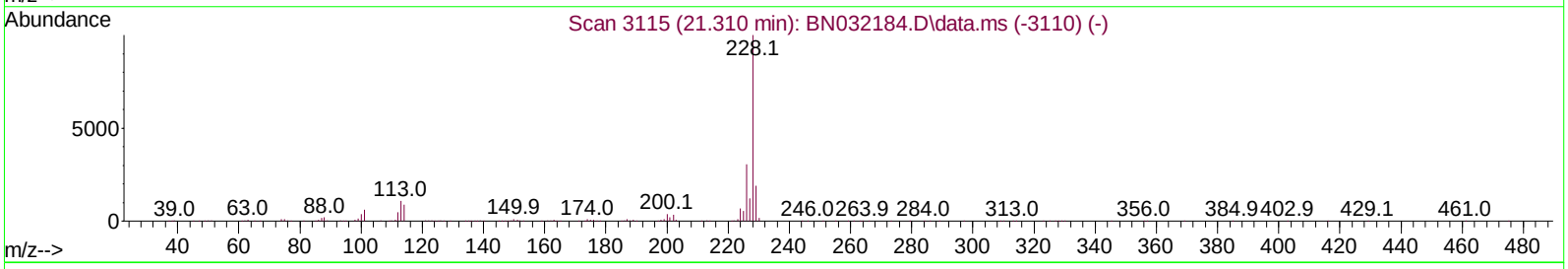
Instrument :
BNA_N
ClientSampleId :
A4D54

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/26/2024







TIC: BN032195.D\data.ms

(87) Chrysene

21.251min (-0.059) 4.15 ng/ul

response 366712

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	26.69
229.00	18.90	18.95
0.00	0.00	0.00

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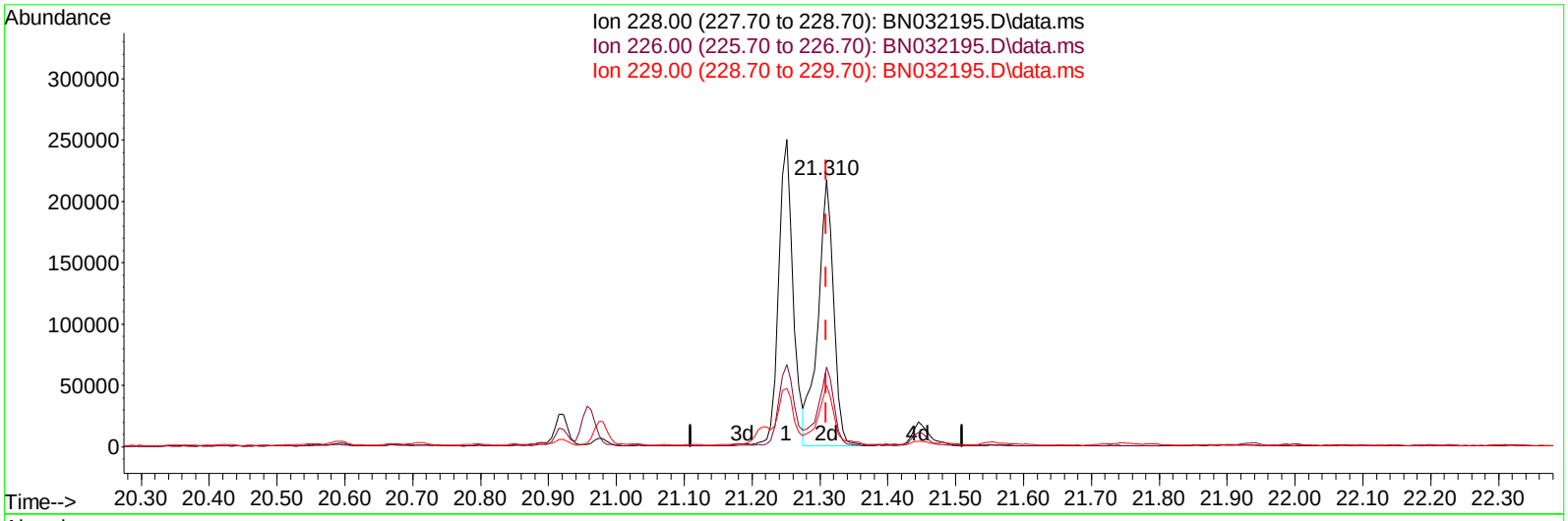

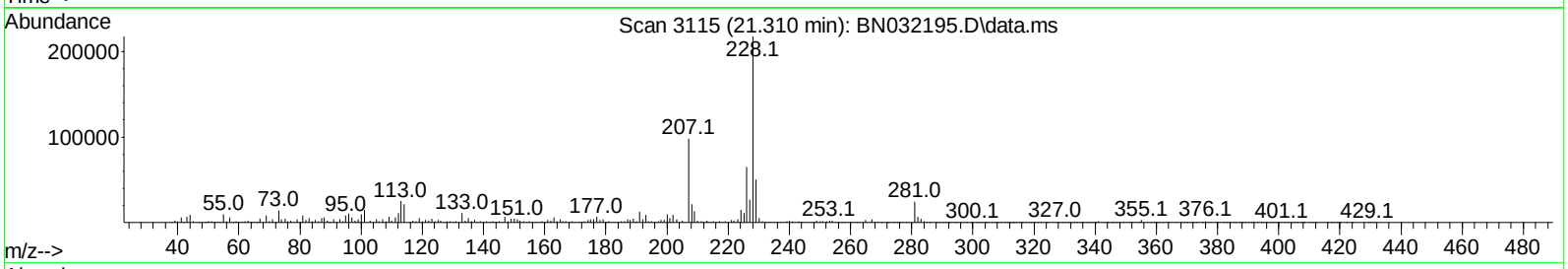

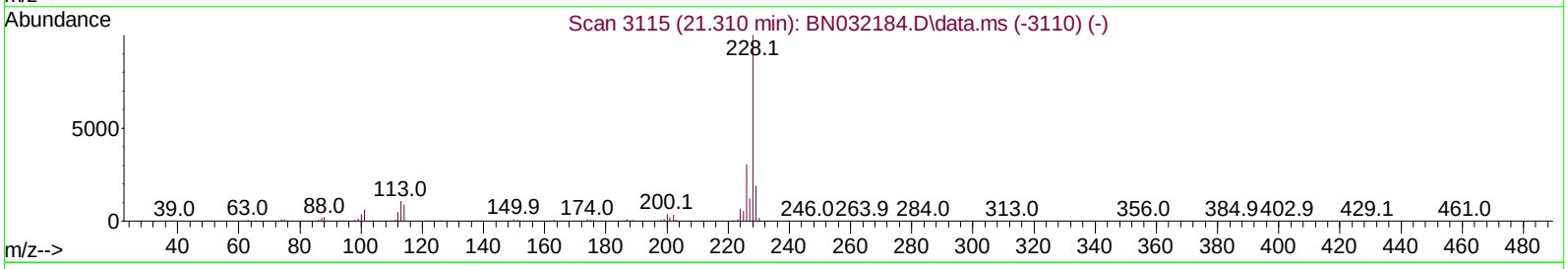

TIC: BN032195.D\data.ms

(87) Chrysene

21.310min (+ 0.000) 3.94 ng/ul m

response 348353

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	29.82
229.00	18.90	23.00#
0.00	0.00	0.00

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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/26/2024

Quant Time: Jun 24 02:20:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.628	152	324907	20.000 ng/ul	0.00
20) Naphthalene-d8	10.410	136	1251022	20.000 ng/ul	0.00
38) Acenaphthene-d10	14.275	164	752800	20.000 ng/ul	0.00
64) Phenanthrene-d10	17.028	188	1470750	20.000 ng/ul	0.00
79) Chrysene-d12	21.269	240	1414855	20.000 ng/ul	0.00
88) Perylene-d12	24.186	264	1696498	20.000 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.164	96	29052	3.699 ng/uL	0.00
4) Pyridine-d5	3.581	84	34791	1.574 ng/ul	0.01
7) Phenol-d5	6.816	99	535972	19.242 ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	286807	17.604 ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	477497	22.467 ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	326854	14.396 ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	227858	23.821 ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	250862	25.389 ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	403747	21.888 ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	513711	18.757 ng/ul	0.00
46) Dimethylphthalate-d6	13.692	166	1256470	23.958 ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	1454053	24.112 ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	219235	20.878 ng/ul	0.01
60) Fluorene-d10	15.275	176	1060274	23.894 ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	85848	11.613 ng/ul	0.00
73) Anthracene-d10	17.128	188	1610259	25.573 ng/ul	0.00
81) Pyrene-d10	19.433	212	1788432	23.621 ng/ul	0.00
92) Benzo(a)pyrene-d12	23.986	264	1425213	17.593 ng/ul	0.00
Target Compounds					Qvalue
16) Acetophenone	8.457	105	35102	1.020 ng/ul	97
72) Phenanthrene	17.069	178	402970	5.379 ng/ul	98
74) Anthracene	17.163	178	88895	1.171 ng/ul	99
80) Fluoranthene	19.092	202	759320	8.392 ng/ul	96
82) Pyrene	19.463	202	579001	6.237 ng/ul	94
85) Benzo(a)anthracene	21.251	228	366712	3.872 ng/ul	96
87) Chrysene	21.310	228	348353m	3.938 ng/ul	
90) Benzo(b)fluoranthene	23.263	252	481745	4.751 ng/ul	94
91) Benzo(k)fluoranthene	23.321	252	157233	1.580 ng/ul	95
93) Benzo(a)pyrene	24.045	252	220281	2.319 ng/ul	94
94) Indeno(1,2,3-cd)pyrene	27.468	276	183313	1.675 ng/ul	99

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

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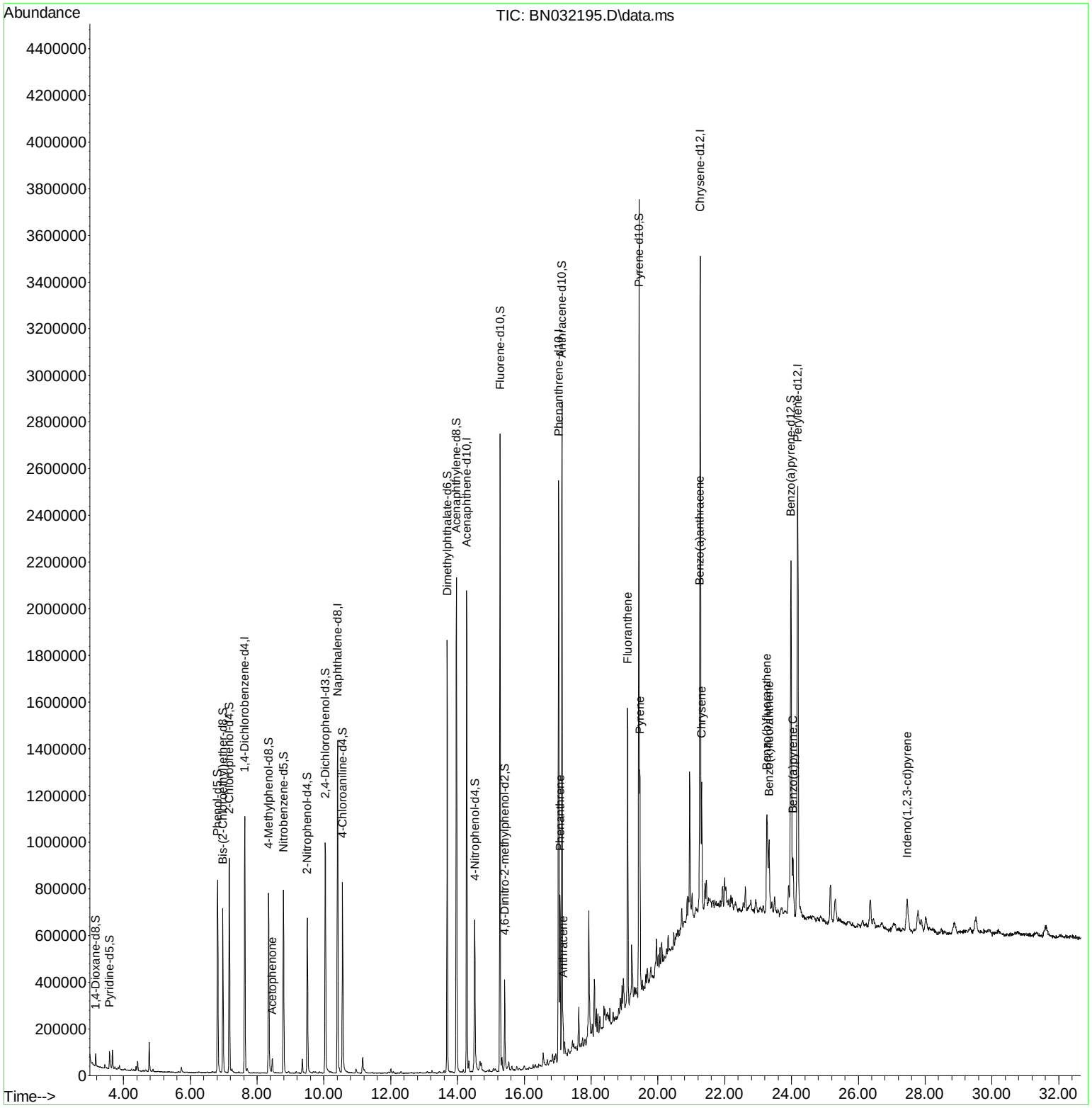
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