Quantitation Report (Qedit)

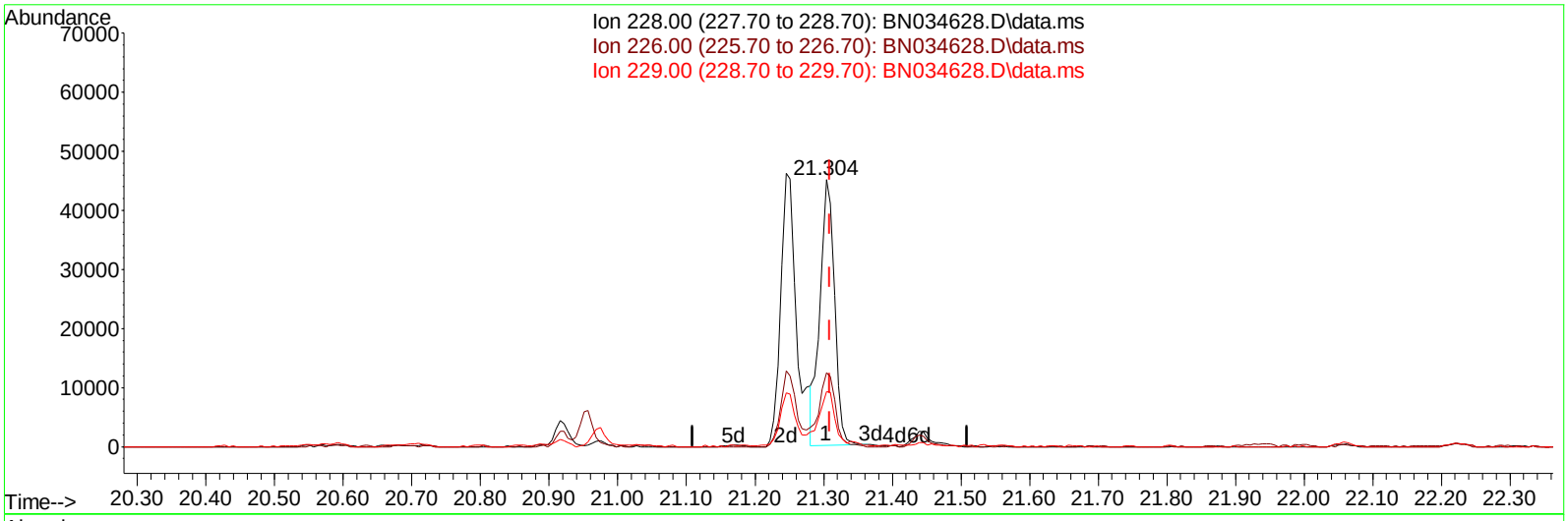
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
Data File : BN034628.D
Acq On : 17 Oct 2024 19:17
Operator : RC/JU
Sample : P4360-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

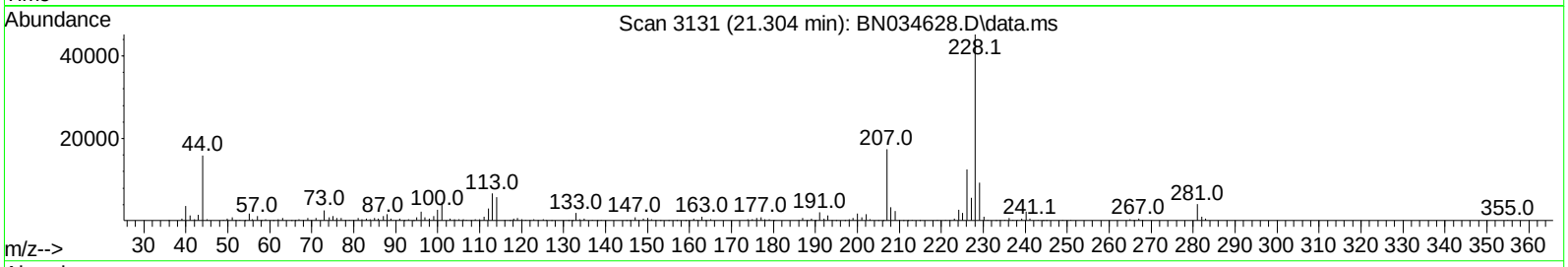
Quant Time: Oct 17 23:47:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 15:50:29 2024
Response via : Initial Calibration

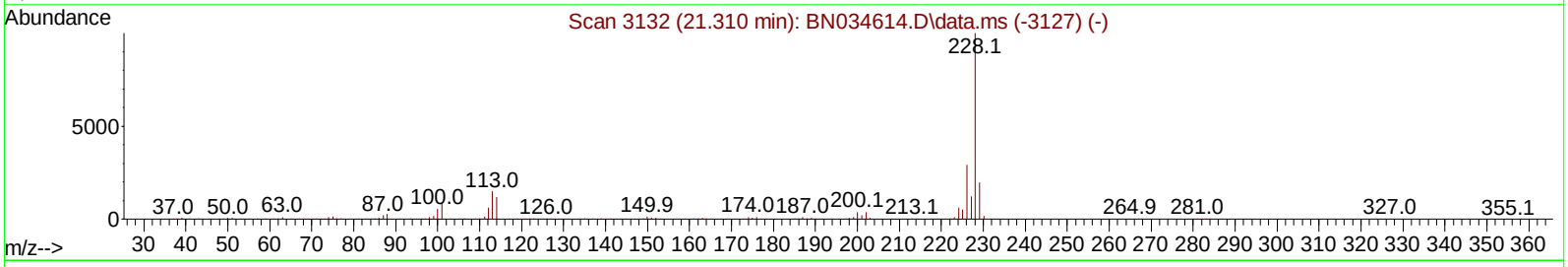
Instrument :
BNA_N
ClientSampleId :
A4FC7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024







TIC: BN034628.D\data.ms

(87) Chrysene

21.304min (-0.006) 1.26 ng/ul

response 66143

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	28.30	27.62
229.00	19.00	20.66
0.00	0.00	0.00

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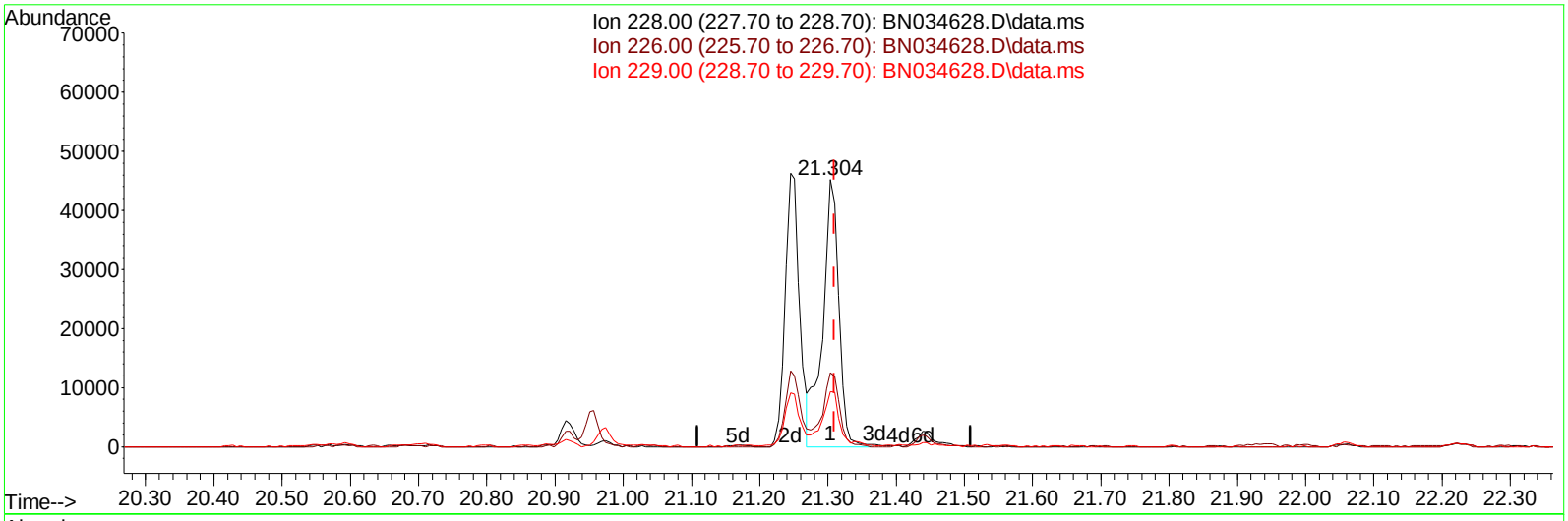

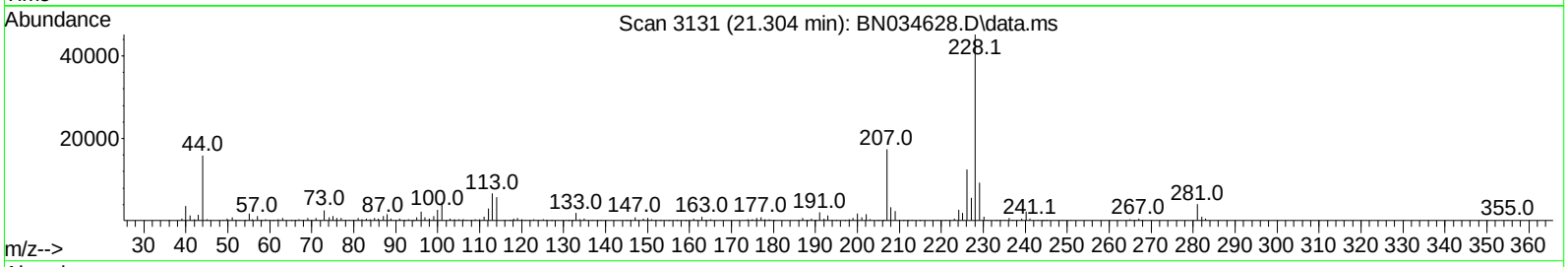

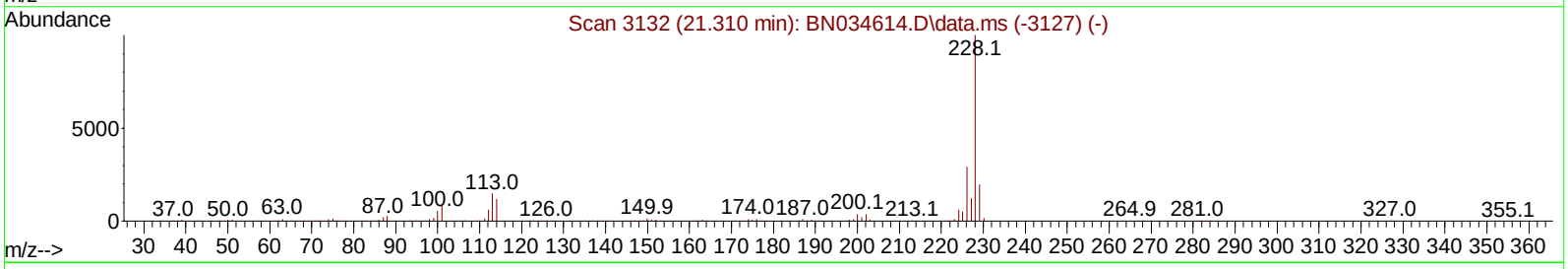

TIC: BN034628.D\data.ms

(87) Chrysene

21.304min (-0.006) 1.42 ng/ul m

response 74760

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	28.30	27.62
229.00	19.00	20.66
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
Data File : BN034628.D
Acq On : 17 Oct 2024 19:17
Operator : RC/JU
Sample : P4360-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 17 23:56:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 15:50:29 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4FC7

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	231807	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	918101	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.298	164	510949	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.039	188	976163	20.000	ng/ul	0.00
79) Chrysene-d12	21.263	240	872890	20.000	ng/ul	0.00
88) Perylene-d12	24.151	264	1003155	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	12215	2.109	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.828	99	201390	10.586	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	148153	12.625	ng/ul	0.00
11) 2-Chlorophenol-d4	7.199	132	173474	11.804	ng/ul	0.00
15) 4-Methylphenol-d8	8.358	113	111378	7.512	ng/ul	0.00
21) Nitrobenzene-d5	8.805	128	81033	12.683	ng/ul	0.00
24) 2-Nitrophenol-d4	9.522	143	57204	11.330	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	131283	11.281	ng/ul	0.00
31) 4-Chloroaniline-d4	10.569	131	144885	7.258	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	438253	13.558	ng/ul	0.00
49) Acenaphthylene-d8	13.987	160	536842	13.371	ng/ul	0.00
54) 4-Nitrophenol-d4	14.481	143	37617	6.247	ng/ul	0.00
60) Fluorene-d10	15.292	176	394383	14.106	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	15146	4.629	ng/ul	0.00
73) Anthracene-d10	17.139	188	531391	12.734	ng/ul	0.00
81) Pyrene-d10	19.428	212	539364	12.034	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	371884	8.046	ng/ul	-0.02
Target Compounds						Qvalue
16) Acetophenone	8.475	105	43268	1.828	ng/ul	95
72) Phenanthrene	17.081	178	90615	1.860	ng/ul	99
80) Fluoranthene	19.098	202	163818	3.047	ng/ul	99
82) Pyrene	19.457	202	107131	1.870	ng/ul	96
85) Benzo(a)anthracene	21.245	228	67694	1.221	ng/ul	99
87) Chrysene	21.304	228	74760m	1.420	ng/ul	
90) Benzo(b)fluoranthene	23.245	252	91252	1.693	ng/ul	97

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

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Misc :
ALS Vial : 15 Sample Multiplier: 1

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