Quantitation Report (Qedit)

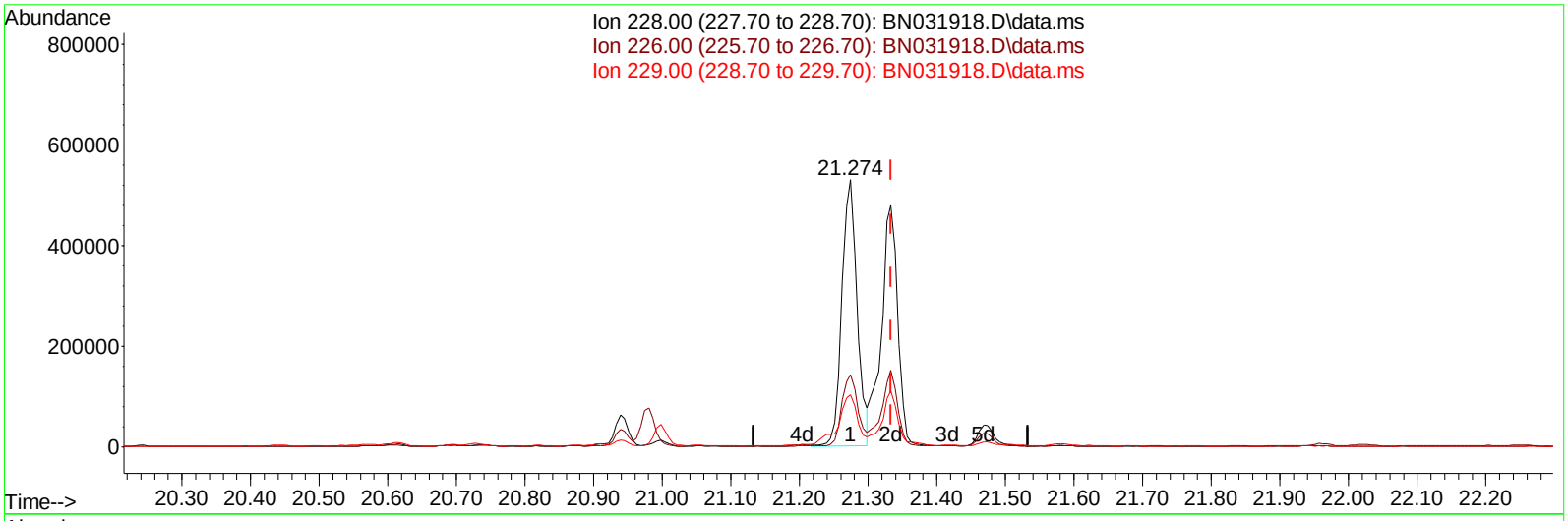
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031918.D
Acq On : 11 Jun 2024 20:19
Operator : MA/JU
Sample : P2642-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

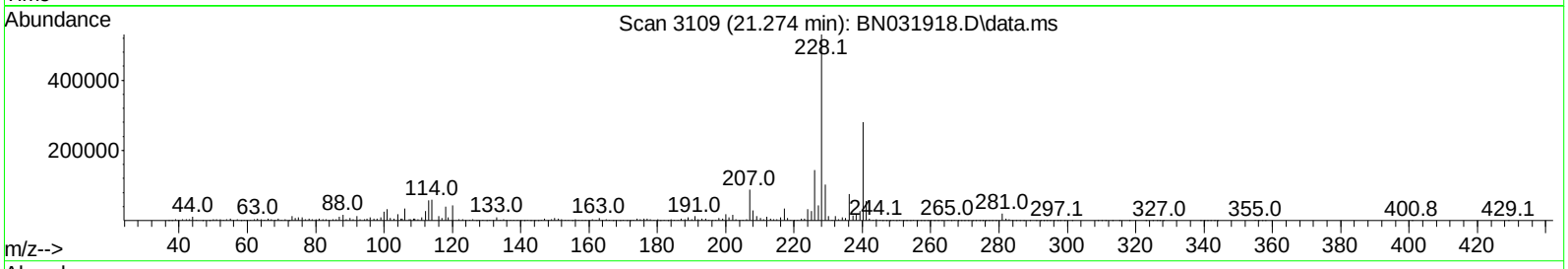
Quant Time: Jun 11 22:32:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

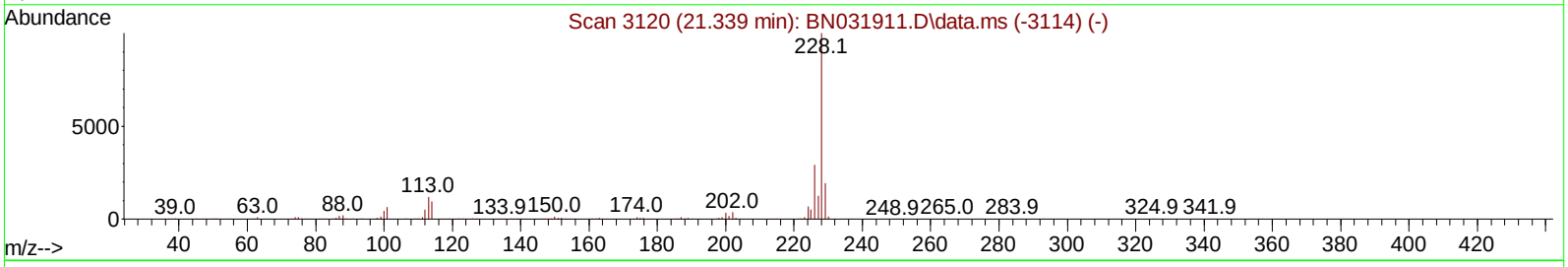
Instrument :
BNA_N
ClientSampleId :
A4C18

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/14/2024







TIC: BN031918.D\data.ms

(87) Chrysene

21.274min (-0.059) 7.43 ng/ul

response 814201

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	27.10
229.00	18.90	19.51
0.00	0.00	0.00

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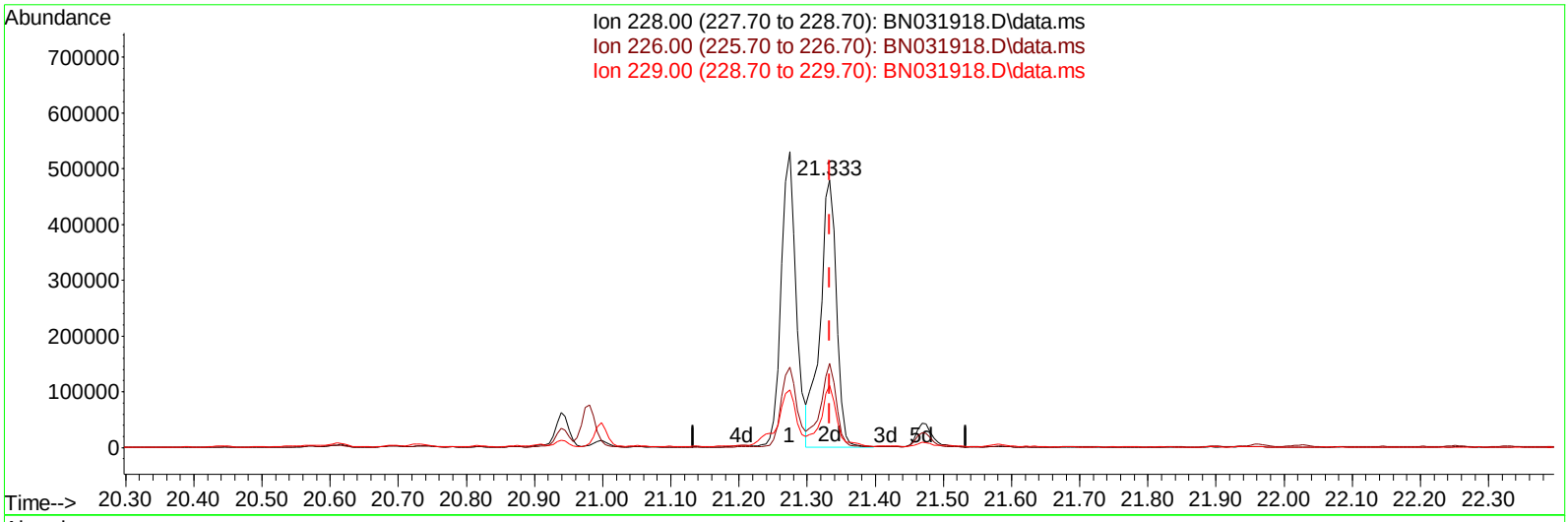

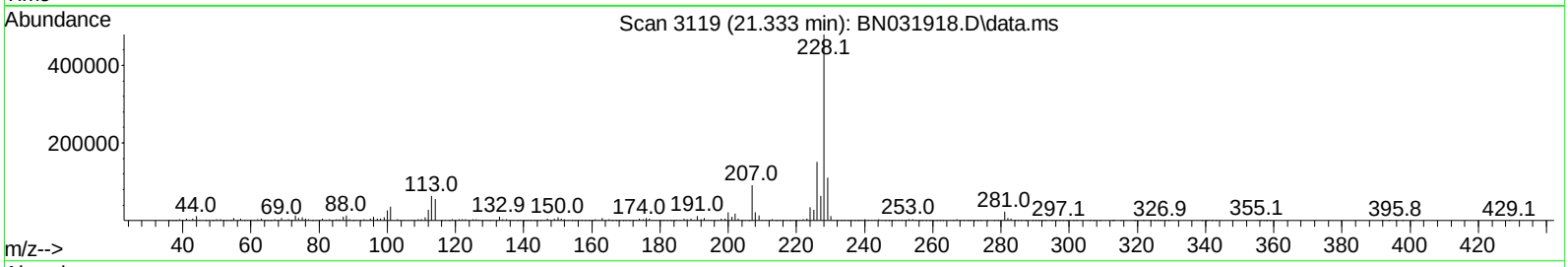

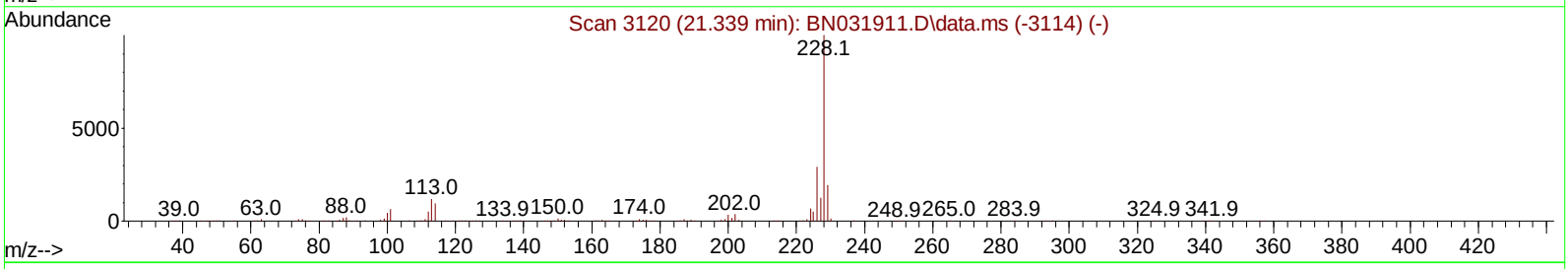

TIC: BN031918.D\data.ms

(87) Chrysene

21.333min (0.000) 7.32 ng/ul m

response 801779

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	31.59
229.00	18.90	23.20#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031918.D
Acq On : 11 Jun 2024 20:19
Operator : MA/JU
Sample : P2642-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 11 22:45:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	284888	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1335591	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	908029	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	1908567	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	1751863	20.000	ng/ul	0.00
88) Perylene-d12	24.215	264	1649399	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	36927	5.362	ng/uL	0.00
4) Pyridine-d5	3.581	84	245959	12.688	ng/ul	0.00
7) Phenol-d5	6.834	99	790010	32.347	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	466606	32.663	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	618519	33.191	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	662249	33.265	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	327362	32.057	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	346501	32.847	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	626865	31.831	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	660486	22.589	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	2112120	33.389	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	2351528	32.329	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	373117	29.459	ng/ul	0.00
60) Fluorene-d10	15.298	176	1792558	33.490	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	289067	30.132	ng/ul	0.00
73) Anthracene-d10	17.151	188	2762300	33.806	ng/ul	0.00
81) Pyrene-d10	19.451	212	3200973	34.145	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.021	264	2267025	28.784	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.098	178	1112975	11.447	ng/ul	99
74) Anthracene	17.186	178	208045	2.112	ng/ul	99
77) Carbazole	17.463	167	99356	1.183	ng/ul	100
80) Fluoranthene	19.116	202	1879733	16.778	ng/ul	98
82) Pyrene	19.480	202	1523867	13.257	ng/ul	98
85) Benzo(a)anthracene	21.274	228	816595	6.964	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.198	149	254773	3.219	ng/ul	98
87) Chrysene	21.333	228	801779m	7.320	ng/ul	
90) Benzo(b)fluoranthene	23.298	252	883717	8.964	ng/ul	100
91) Benzo(k)fluoranthene	23.345	252	311147	3.216	ng/ul	98
93) Benzo(a)pyrene	24.080	252	440580	4.771	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.503	276	268454	2.523	ng/ul	96

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

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