Quantitation Report (Qedit)

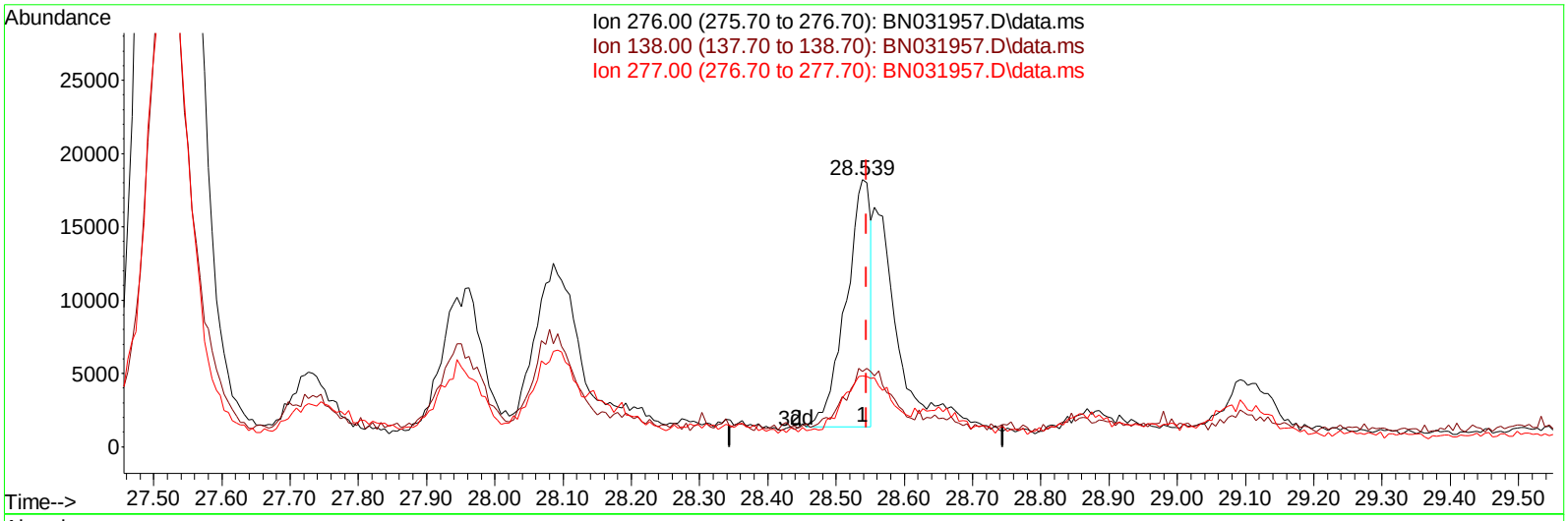
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031957.D
Acq On : 13 Jun 2024 01:13
Operator : MA/JU
Sample : P2678-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

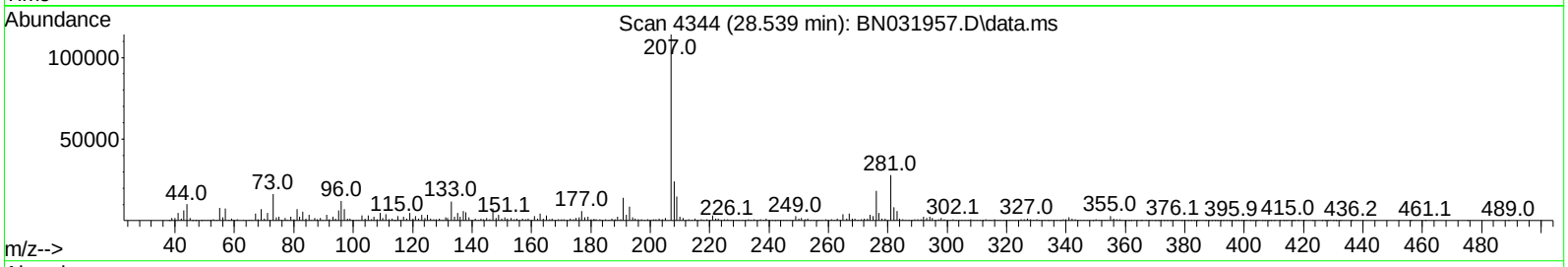
Quant Time: Jun 13 02:08:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

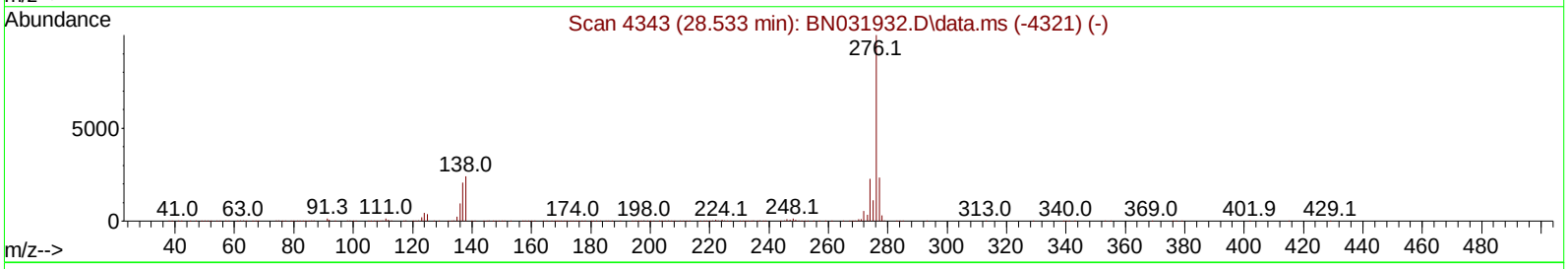
Instrument :
BNA_N
ClientSampleId :
BH678

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/14/2024







TIC: BN031957.D\data.ms

(96) Benzo(g,h,i)perylene

28.539min (-0.006) 0.57 ng/ul

response 42200

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	28.08
277.00	22.50	26.49
0.00	0.00	0.00

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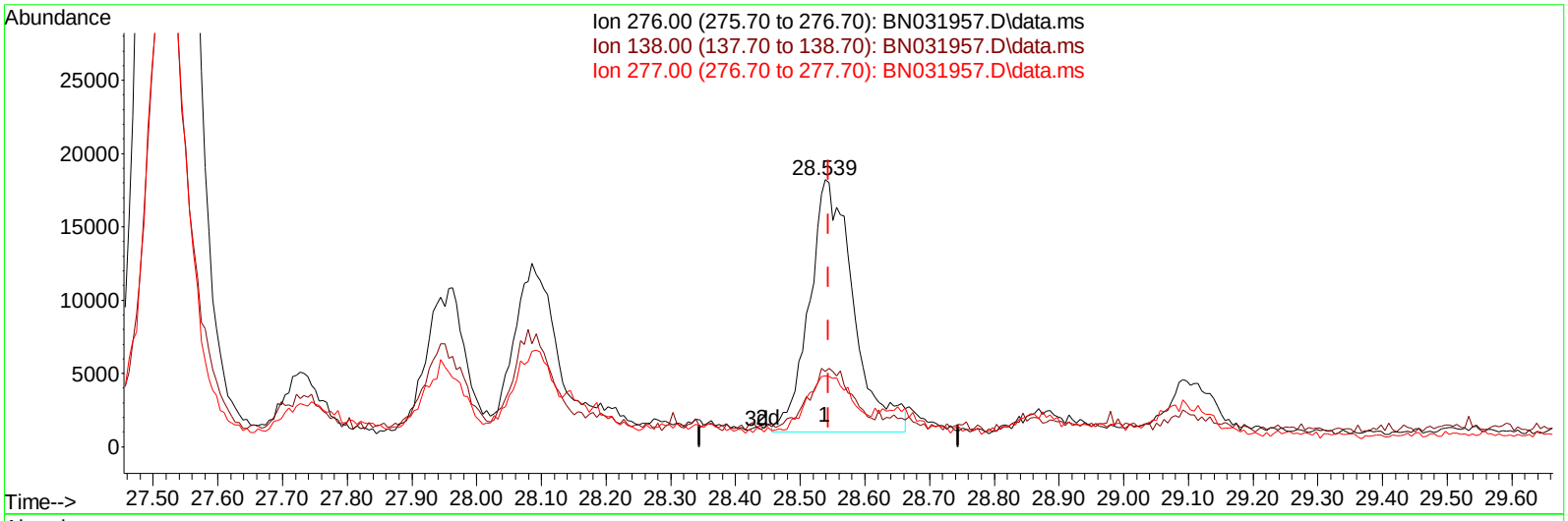

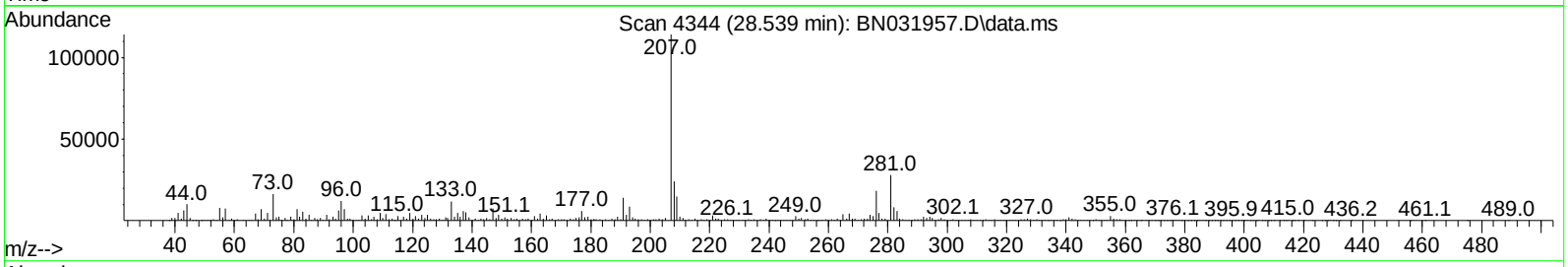

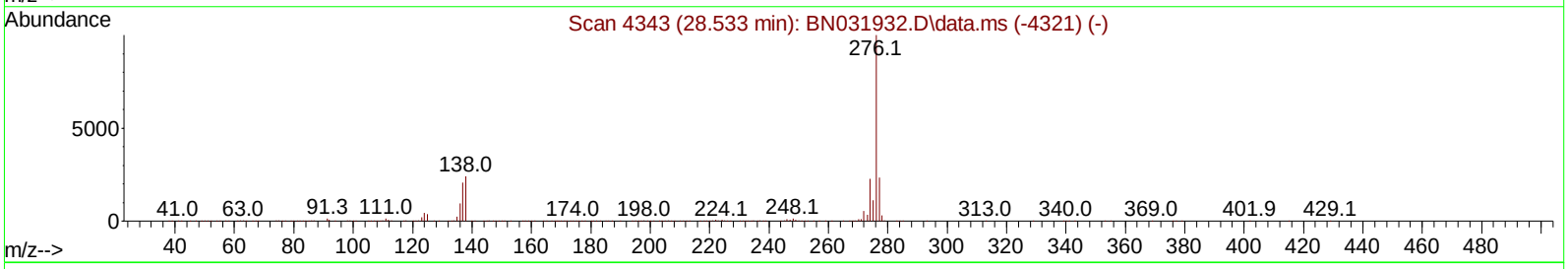

TIC: BN031957.D\data.ms

(96) Benzo(g,h,i)perylene

28.539min (-0.006) 1.11 ng/ul m

response 82039

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	28.08
277.00	22.50	26.49
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
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Acq On : 13 Jun 2024 01:13
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Sample : P2678-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 13 02:31:40 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	7.658	152	451084	20.000	ng/ul	0.00
20) Naphthalene-d8	10.446	136	1884405	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	1090166	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188	1761954	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	1194633	20.000	ng/ul	0.00
88) Perylene-d12	24.221	264	1444774	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	25614	2.349	ng/uL	0.00
4) Pyridine-d5	3.605	84	20610	0.671	ng/ul	0.02
7) Phenol-d5	6.840	99	517742	13.389	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	353286	15.619	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	461406	15.637	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	409129	12.979	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	256078	17.773	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	277668	18.656	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	413397	14.878	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	415881	10.081	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	1450942	19.105	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	1659230	19.000	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	100339	6.598	ng/ul	0.01
60) Fluorene-d10	15.298	176	1180297	18.367	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	76095	8.592	ng/ul	0.00
73) Anthracene-d10	17.151	188	1482406	19.652	ng/ul	0.00
81) Pyrene-d10	19.457	212	1257526	19.671	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.021	264	995593	14.431	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.028	152	154447	1.565	ng/ul	99
72) Phenanthrene	17.098	178	1275785	14.214	ng/ul	98
74) Anthracene	17.186	178	248049	2.727	ng/ul	99
77) Carbazole	17.463	167	108286	1.396	ng/ul	98
80) Fluoranthene	19.122	202	2442021	31.964	ng/ul	97
82) Pyrene	19.486	202	1834844	23.408	ng/ul	96
83) Butylbenzylphthalate	20.392	149	54906	1.483	ng/ul	92
85) Benzo(a)anthracene	21.274	228	1076042	13.457	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.198	149	154852	2.869	ng/ul	99
87) Chrysene	21.333	228	1130424	15.135	ng/ul	97
90) Benzo(b)fluoranthene	23.304	252	1579590	18.291	ng/ul	98
91) Benzo(k)fluoranthene	23.357	252	449225	5.301	ng/ul	98
93) Benzo(a)pyrene	24.086	252	657210	8.126	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.515	276	581183	6.236	ng/ul	96
95) Dibenzo(a,h)anthracene	27.562	278	202470	2.661	ng/ul#	91
96) Benzo(g,h,i)perylene	28.539	276	82039m	1.107	ng/ul	

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

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