Quantitation Report (Qedit)

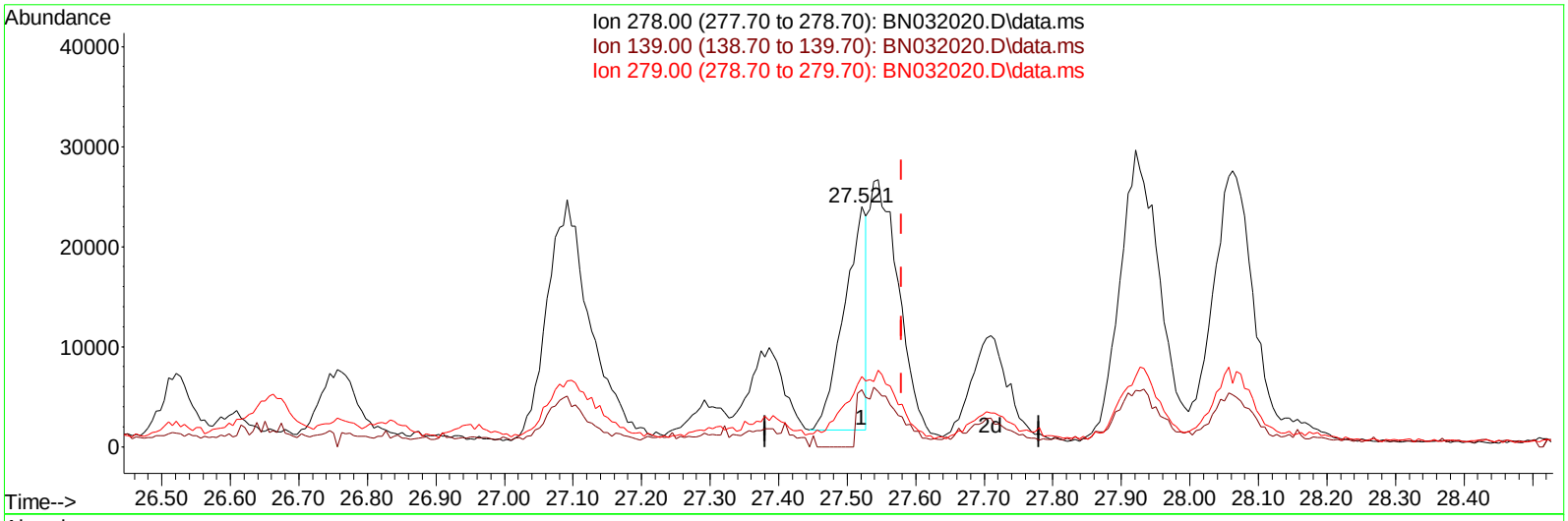
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN032020.D
Acq On : 15 Jun 2024 04:21
Operator : MA/JU
Sample : P2696-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

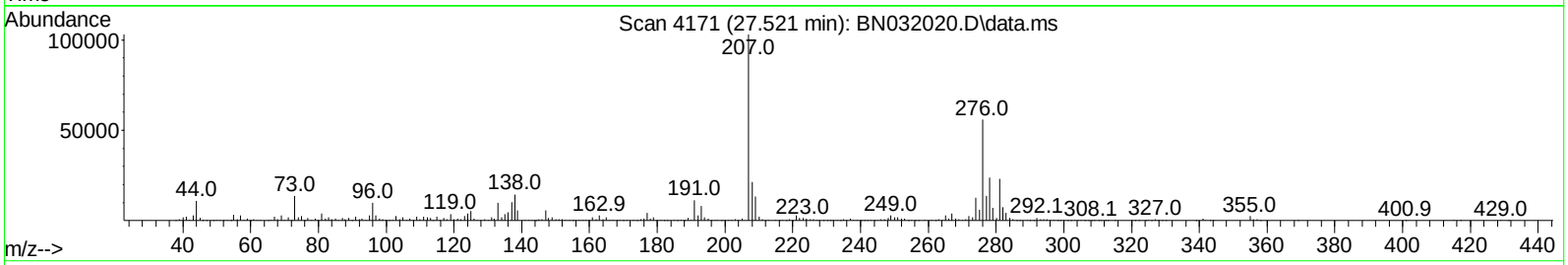
Quant Time: Jun 15 04:58:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

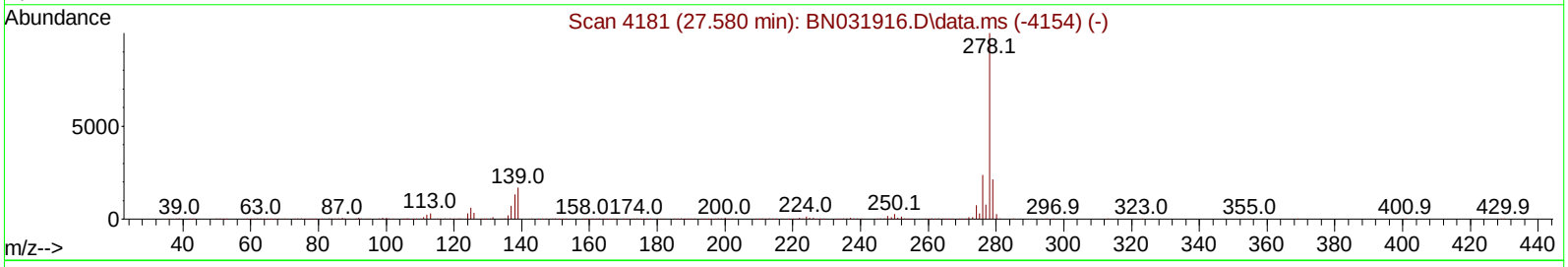
Instrument :
BNA_N
ClientSampleId :
A4BJ1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024







TIC: BN032020.D\data.ms

(95) Dibenzo(a,h)anthracene

27.521min (-0.059) 0.68 ng/ul

response 50438

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	23.88#
279.00	21.70	29.13#
0.00	0.00	0.00

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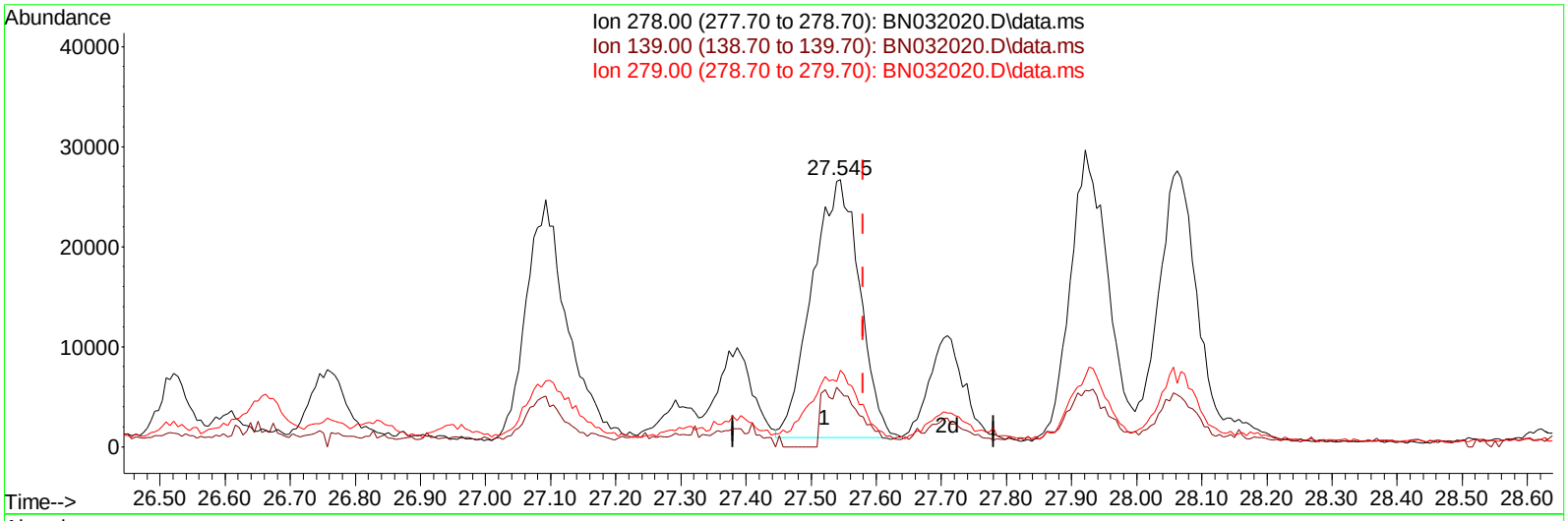

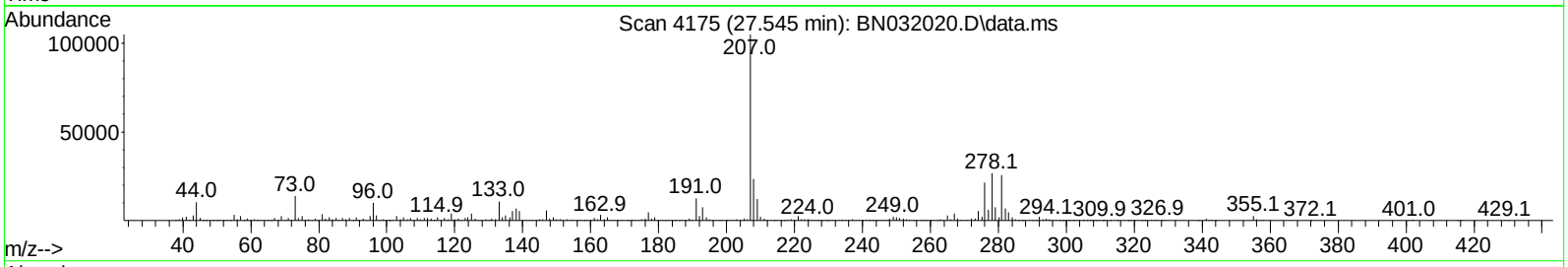

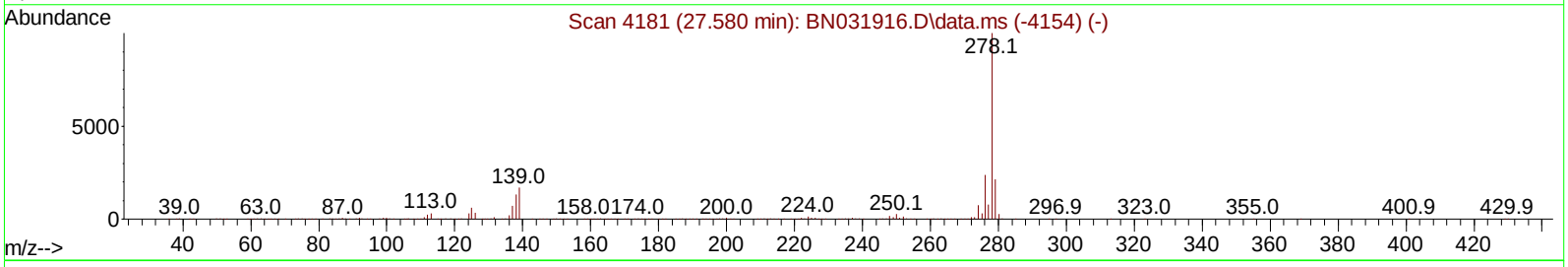

TIC: BN032020.D\data.ms

(95) Dibenzo(a,h)anthracene

27.545min (-0.035) 1.76 ng/ul m

response 130359

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	20.75
279.00	21.70	28.77#
0.00	0.00	0.00

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Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN032020.D
Acq On : 15 Jun 2024 04:21
Operator : MA/JU
Sample : P2696-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jun 15 05:00:47 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
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Instrument :
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ClientSampleId :
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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	7.652	152	286409	20.000	ng/ul	0.00
20) Naphthalene-d8	10.434	136	1196468	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.298	164	698901	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	1291568	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	1142285	20.000	ng/ul	0.00
88) Perylene-d12	24.215	264	1404819	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	29518	4.264	ng/uL	0.00
4) Pyridine-d5	3.599	84	15540	0.797	ng/ul	0.02
7) Phenol-d5	6.828	99	624088	25.418	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	365822	25.472	ng/ul	0.00
11) 2-Chlorophenol-d4	7.187	132	517533	27.624	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	488938	24.429	ng/ul	0.00
21) Nitrobenzene-d5	8.810	128	250934	27.430	ng/ul	0.00
24) 2-Nitrophenol-d4	9.528	143	264148	27.952	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	453105	25.683	ng/ul	0.00
31) 4-Chloroaniline-d4	10.581	131	562807	21.486	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	1301362	26.728	ng/ul	0.00
49) Acenaphthylene-d8	13.992	160	1534894	27.416	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	195334	20.037	ng/ul	0.00
60) Fluorene-d10	15.292	176	1098741	26.670	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	116446	17.937	ng/ul	0.00
73) Anthracene-d10	17.145	188	1525223	27.583	ng/ul	0.00
81) Pyrene-d10	19.451	212	1482321	24.250	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.010	264	1191968	17.769	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	6.858	94	26354	1.055	ng/ul#	92
16) Acetophenone	8.475	105	30510	1.006	ng/ul	96
52) Acenaphthene	14.363	153	144398	3.449	ng/ul	96
61) Fluorene	15.351	166	154743	3.378	ng/ul	99
72) Phenanthrene	17.092	178	3029012	46.038	ng/ul	100
74) Anthracene	17.181	178	433801	6.507	ng/ul	98
77) Carbazole	17.457	167	95408	1.678	ng/ul	98
80) Fluoranthene	19.116	202	2541472	34.790	ng/ul	98
82) Pyrene	19.480	202	2449337	32.679	ng/ul	97
85) Benzo(a)anthracene	21.269	228	1156731	15.129	ng/ul	98
87) Chrysene	21.327	228	1191125	16.678	ng/ul	96
90) Benzo(b)fluoranthene	23.286	252	1074074	12.791	ng/ul	98
91) Benzo(k)fluoranthene	23.339	252	366276	4.445	ng/ul	99
93) Benzo(a)pyrene	24.074	252	455535	5.792	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.504	276	324231	3.578	ng/ul	97
95) Dibenzo(a,h)anthracene	27.545	278	130359m	1.762	ng/ul	

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

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