Quantitation Report (Qedit)

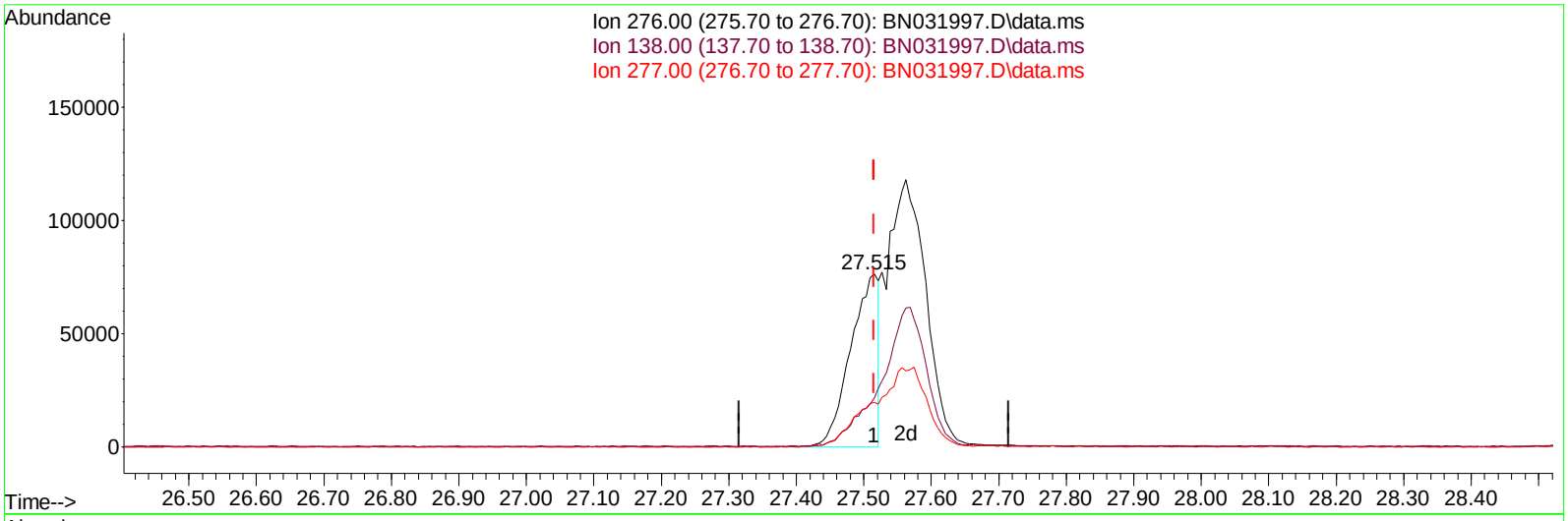
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN031997.D
Acq On : 14 Jun 2024 12:20
Operator : MA/JU
Sample : P2695-17DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

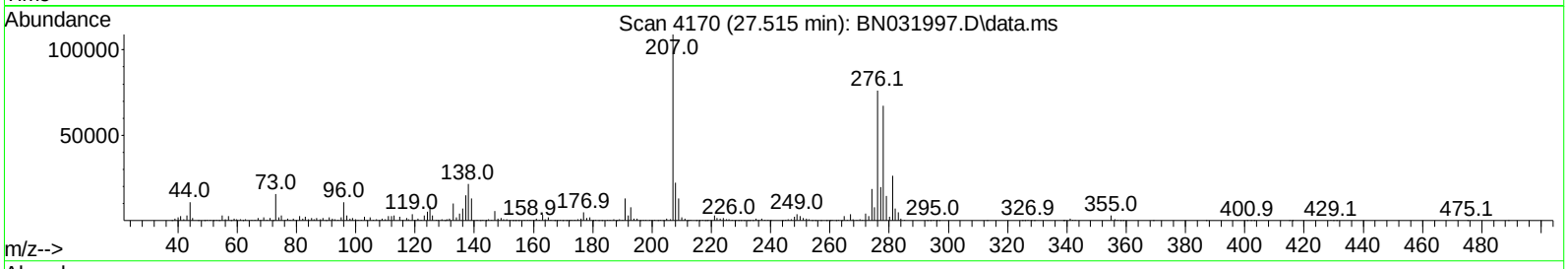
Quant Time: Jun 14 12:55:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

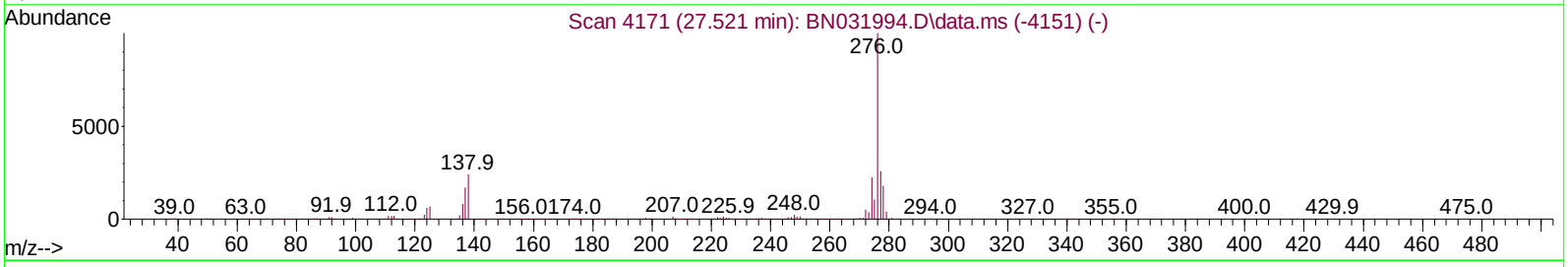
Instrument :
BNA_N
ClientSampleId :
A4DG5DL

Manual IntegrationsAPPROVED

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







TIC: BN031997.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.515min (+ 0.000) 2.63 ng/ul

response 219638

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	28.43#
277.00	22.70	25.84
0.00	0.00	0.00

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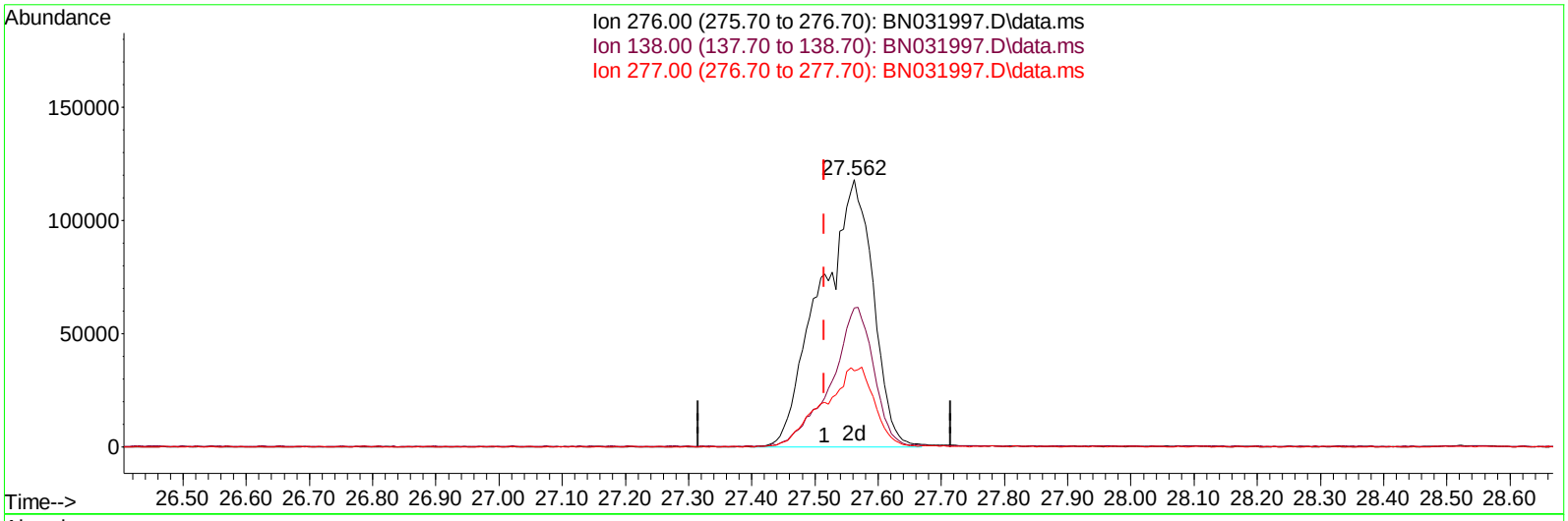

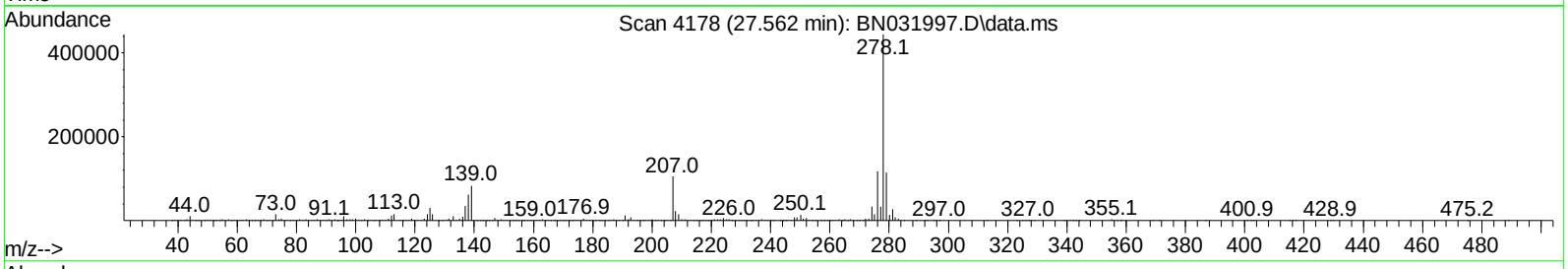

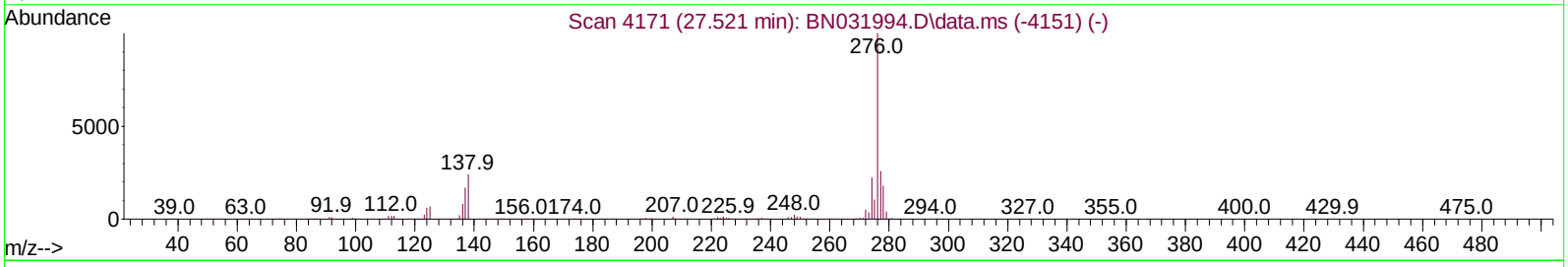

TIC: BN031997.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.562min (+ 0.047) 8.21 ng/ul m

response 685025

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	52.03#
277.00	22.70	28.32#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 14 Jun 2024 12:20
Operator : MA/JU
Sample : P2695-17DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 14 12:57:05 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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ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	309070	20.000	ng/ul	0.00
20) Naphthalene-d8	10.434	136	1406170	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.298	164	940122	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	1962347	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	1378909	20.000	ng/ul	0.00
88) Perylene-d12	24.216	264	1293971	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.176	96	6183	0.828	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.834	99	143799	5.427	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	86706	5.595	ng/ul	0.00
11) 2-Chlorophenol-d4	7.187	132	117790	5.826	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	124840	5.780	ng/ul	0.00
21) Nitrobenzene-d5	8.810	128	62066	5.773	ng/ul	0.00
24) 2-Nitrophenol-d4	9.528	143	65899	5.934	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	145805	7.032	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	93746	3.045	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	419116	6.399	ng/ul	0.00
49) Acenaphthylene-d8	13.993	160	488185	6.482	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	66314	5.057	ng/ul	0.00
60) Fluorene-d10	15.298	176	375172	6.770	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	41401	4.197	ng/ul	0.00
73) Anthracene-d10	17.145	188	585602	6.970	ng/ul	0.00
81) Pyrene-d10	19.451	212	619706	8.398	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.016	264	421071	6.815	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.858	94	317782	11.785	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.087	93	493392	22.128	ng/ul	98
12) 2-Chlorophenol	7.222	128	206054	9.740	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.458	70	648937	38.259	ng/ul	96
22) Nitrobenzene	8.858	77	598489	23.364	ng/ul	97
25) 2-Nitrophenol	9.558	139	345853	28.503	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.857	93	675789	20.635	ng/ul	99
29) 2,4-Dichlorophenol	10.093	162	638910	31.208	ng/ul	99
35) 4-Chloro-3-methylphenol	11.734	107	749001	31.300	ng/ul	97
41) 2,4,6-Trichlorophenol	12.722	196	242418	14.365	ng/ul	99
42) 2,4,5-Trichlorophenol	12.799	196	368335	20.085	ng/ul	94
48) 2,6-Dinitrotoluene	13.887	165	272865	20.494	ng/ul	98
52) Acenaphthene	14.363	153	1816889	32.264	ng/ul	99
55) 4-Nitrophenol	14.540	109	153733	15.804	ng/ul	90
57) 2,4-Dinitrotoluene	14.681	165	711878	36.439	ng/ul	99
59) Diethylphthalate	15.128	149	892927	12.919	ng/ul	99
61) Fluorene	15.351	166	1482739	24.066	ng/ul	99
68) 4-Bromophenyl-phenylether	16.245	248	301803	15.873	ng/ul	94
71) Pentachlorophenol	16.704	266	434393	31.507	ng/ul	91
72) Phenanthrene	17.092	178	2211815	22.126	ng/ul	99
74) Anthracene	17.181	178	786306	7.763	ng/ul	99
78) Di-n-butylphthalate	18.022	149	3982677	33.517	ng/ul	100
80) Fluoranthene	19.116	202	1861306	21.107	ng/ul	97

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82)	Pyrene	19.481	202	4162529	46.006	ng/ul	98
83)	Butylbenzylphthalate	20.386	149	936290	21.910	ng/ul	96
85)	Benzo(a)anthracene	21.269	228	1435512	15.553	ng/ul	97
86)	Bis(2-ethylhexyl)phtha...	21.198	149	1671001	26.825	ng/ul	100
87)	Chrysene	21.333	228	865750	10.042	ng/ul	98
89)	Di-n-octyl phthalate	22.304	149	3023262	34.899	ng/ul	100
90)	Benzo(b)fluoranthene	23.292	252	621521	8.036	ng/ul	99
91)	Benzo(k)fluoranthene	23.351	252	1083013	14.270	ng/ul	97
93)	Benzo(a)pyrene	24.080	252	455640	6.290	ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	27.562	276	685025m	8.206	ng/ul	
95)	Dibenzo(a,h)anthracene	27.568	278	1778484	26.097	ng/ul	97

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

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