Quantitation Report (Qedit)

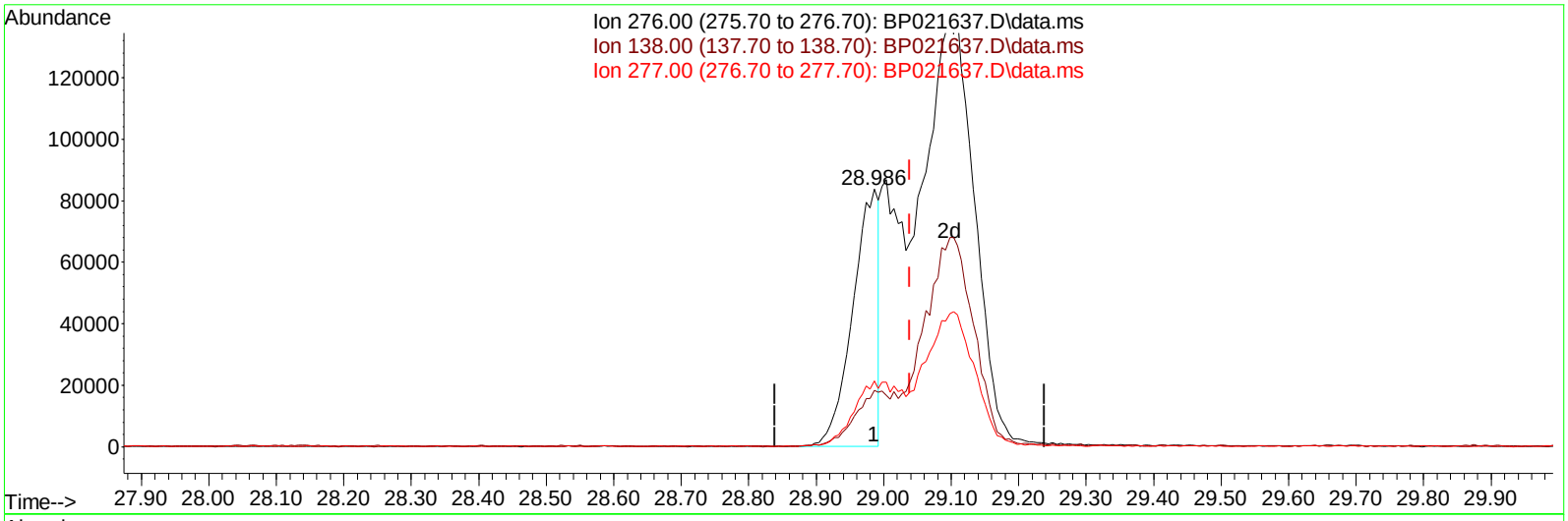
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021637.D
Acq On : 26 Aug 2024 13:49
Operator : RC/JU
Sample : P3696-05DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

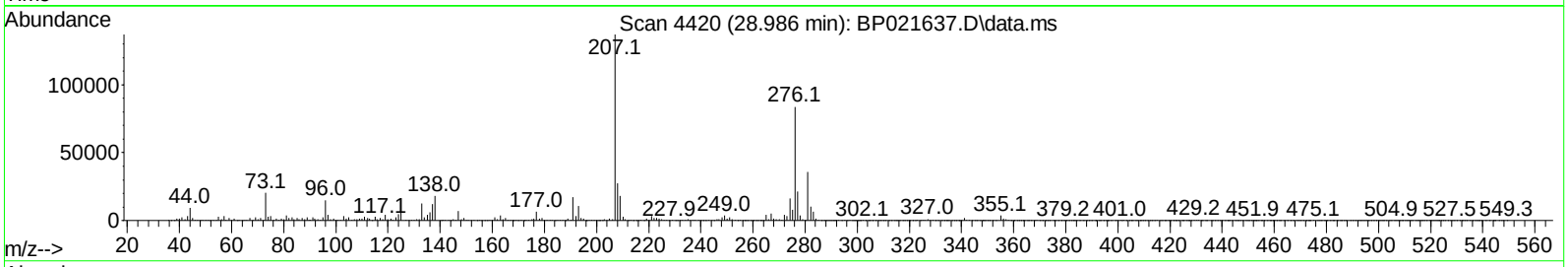
Quant Time: Aug 26 14:19:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 17:51:55 2024
Response via : Initial Calibration

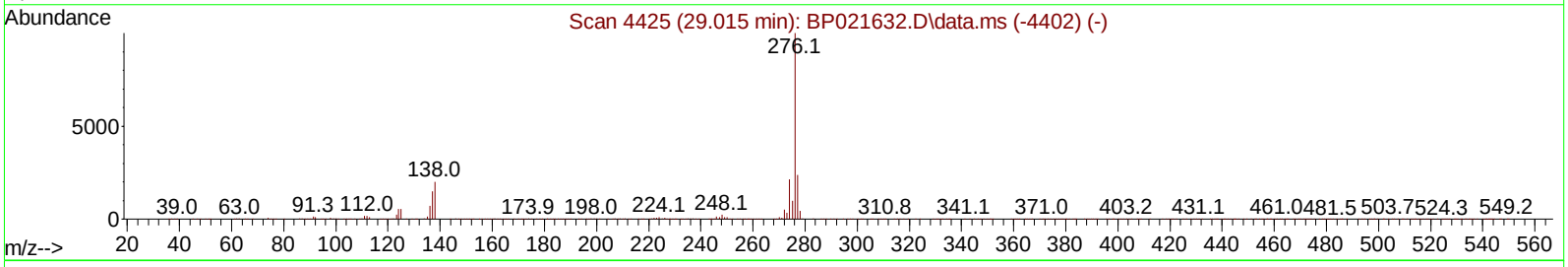
Instrument :
BNA_P
ClientSampleId :
GCN89DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024







TIC: BP021637.D\data.ms

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

28.986min (-0.053) 1.58 ng/ul

response 223417

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.60	21.90
277.00	23.80	25.55
0.00	0.00	0.00

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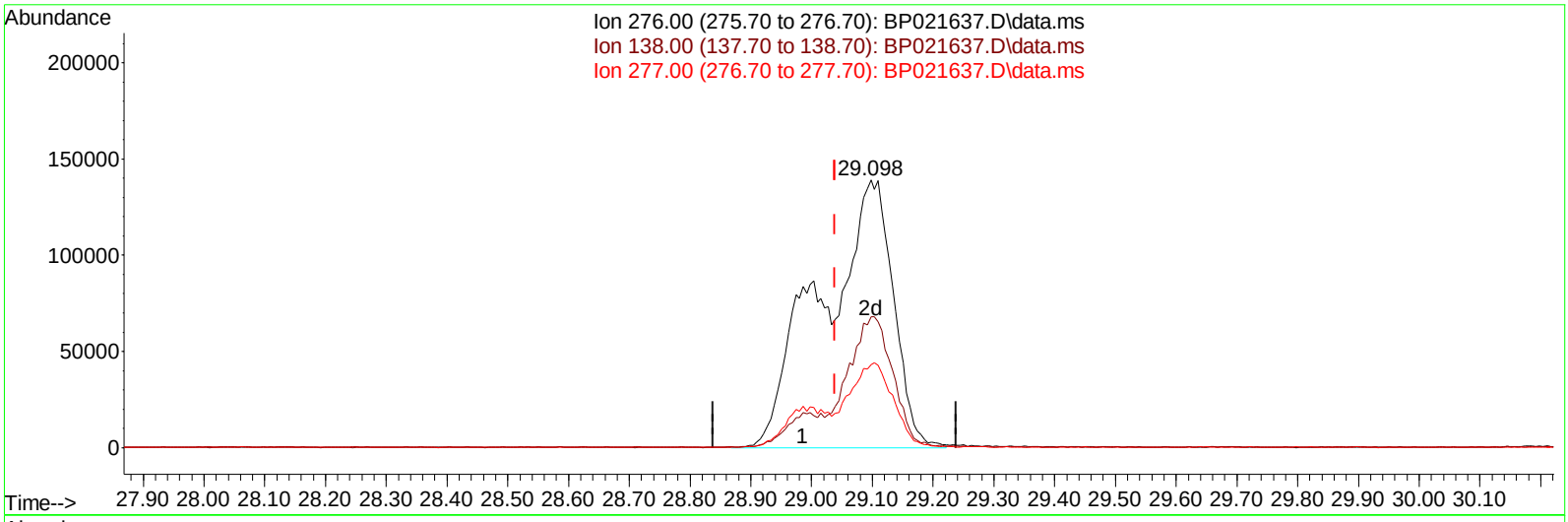

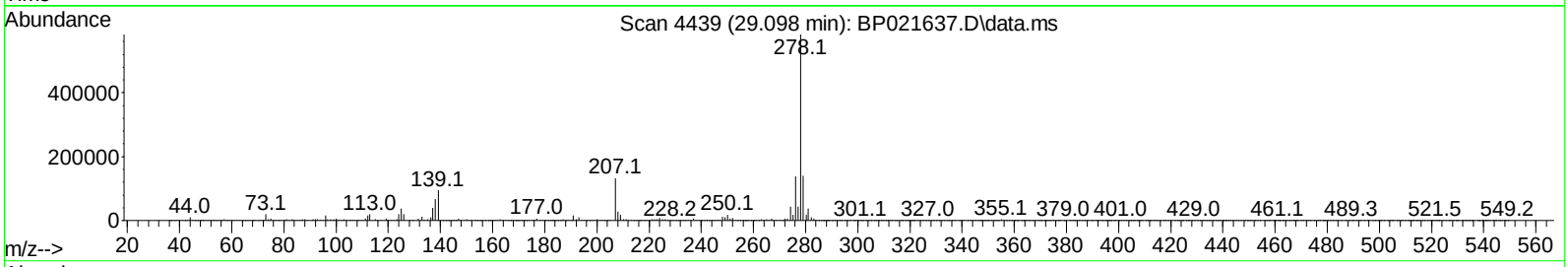

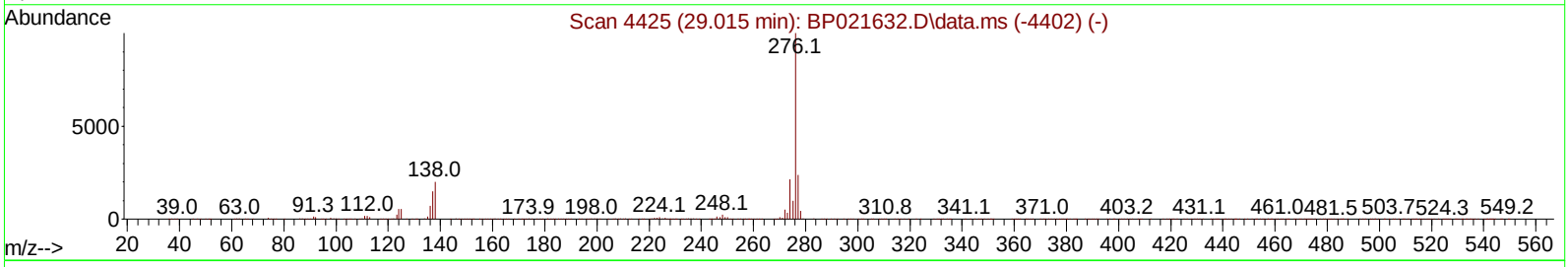

TIC: BP021637.D\data.ms

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

29.098min (+ 0.059) 8.09 ng/ul m

response 1142677

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.60	48.90#
277.00	23.80	31.14#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	265457	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	1145398	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.440	164	774620	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	1702591	20.000	ng/ul	0.00
79) Chrysene-d12	21.704	240	1662689	20.000	ng/ul	-0.01
88) Perylene-d12	25.127	264	1900084	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	6720	0.840	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.964	99	153315	5.412	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	88827	5.762	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	100772	5.510	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	116226	5.309	ng/ul	0.00
21) Nitrobenzene-d5	8.940	128	48816	5.297	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	44105	4.715	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.205	165	122193	6.629	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	83663	3.120	ng/ul	0.00
46) Dimethylphthalate-d6	13.840	166	352966	5.955	ng/ul	0.00
49) Acenaphthylene-d8	14.128	160	389053	5.846	ng/ul	0.00
54) 4-Nitrophenol-d4	14.634	143	50574	4.485	ng/ul	0.00
60) Fluorene-d10	15.451	176	318804	6.398	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	30016	3.205	ng/ul	-0.01
73) Anthracene-d10	17.345	188	519331	6.427	ng/ul	0.00
81) Pyrene-d10	19.716	212	647547	6.813	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.886	264	688395	6.794	ng/ul	-0.02
Target Compounds						Qvalue
8) Phenol	6.987	94	361756	12.247	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.222	93	536716	23.375	ng/ul	98
12) 2-Chlorophenol	7.364	128	196792	10.251	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.593	70	688638	41.579	ng/ul	99
22) Nitrobenzene	8.981	77	607125	23.627	ng/ul	99
25) 2-Nitrophenol	9.693	139	261293	25.212	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.987	93	680560	21.046	ng/ul	98
29) 2,4-Dichlorophenol	10.228	162	569045	30.721	ng/ul	99
35) 4-Chloro-3-methylphenol	11.857	107	781341	31.871	ng/ul	99
41) 2,4,6-Trichlorophenol	12.851	196	215227	13.692	ng/ul	99
42) 2,4,5-Trichlorophenol	12.922	196	322711	19.013	ng/ul	99
48) 2,6-Dinitrotoluene	13.998	165	204390	18.673	ng/ul	98
52) Acenaphthene	14.504	153	1582941	31.451	ng/ul	100
55) 4-Nitrophenol	14.651	109	169558	16.422	ng/ul	88
57) 2,4-Dinitrotoluene	14.798	165	573339	34.857	ng/ul	98
59) Diethylphthalate	15.275	149	790618	13.266	ng/ul	99
61) Fluorene	15.504	166	1287315	22.857	ng/ul	100
68) 4-Bromophenyl-phenylether	16.416	248	287651	15.304	ng/ul	99
71) Pentachlorophenol	16.881	266	425413	29.790	ng/ul	98
72) Phenanthrene	17.292	178	2069654	22.142	ng/ul	99
74) Anthracene	17.381	178	758344	8.008	ng/ul	100
78) Di-n-butylphthalate	18.257	149	3780252	36.464	ng/ul	100
80) Fluoranthene	19.375	202	1922265	17.331	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) Pyrene	19.751	202	4575191	38.948	ng/ul	99
83) Butylbenzylphthalate	20.698	149	974590	20.264	ng/ul	98
85) Benzo(a)anthracene	21.680	228	1880442	15.899	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.633	149	1980990	27.906	ng/ul	100
87) Chrysene	21.751	228	1107372	9.949	ng/ul	99
89) Di-n-octyl phthalate	22.939	149	4062908	33.781	ng/ul	100
90) Benzo(b)fluoranthene	24.045	252	1024280	8.615	ng/ul	99
91) Benzo(k)fluoranthene	24.110	252	1663997	14.297	ng/ul	99
93) Benzo(a)pyrene	24.957	252	805049	7.350	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.098	276	1142677m	8.091	ng/ul	
95) Dibenzo(a,h)anthracene	29.109	278	2958791	26.072	ng/ul	100

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

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