Quantitation Report (Qedit)

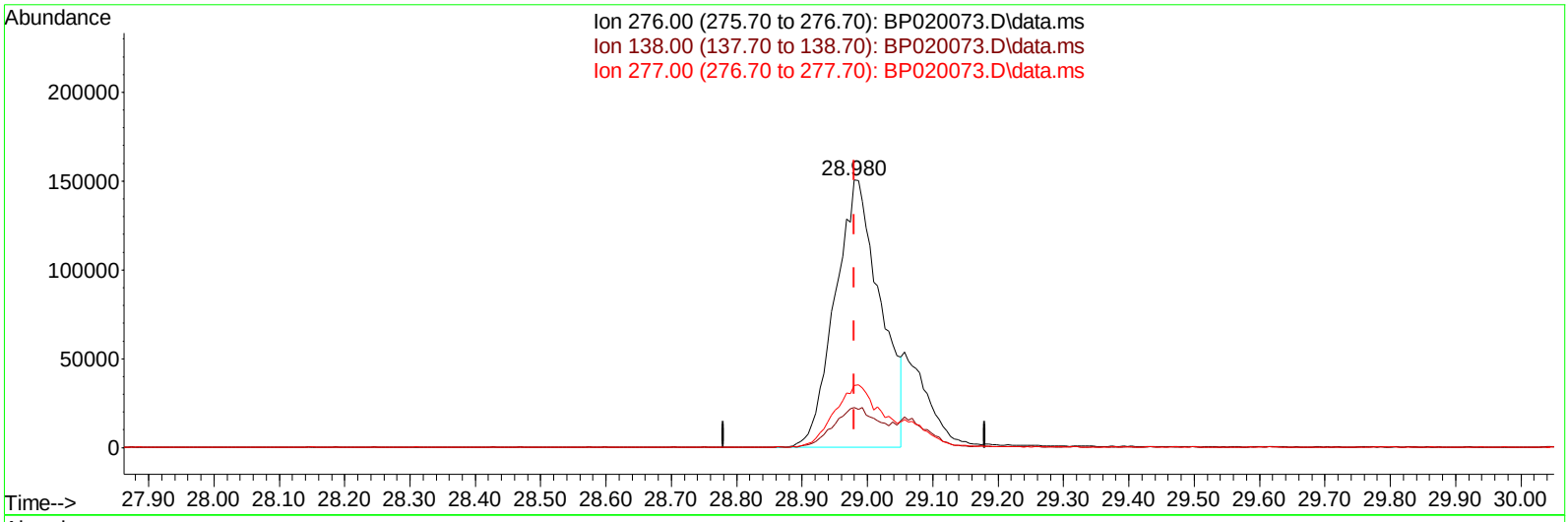
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
Data File : BP020073.D
Acq On : 22 Apr 2024 12:18
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

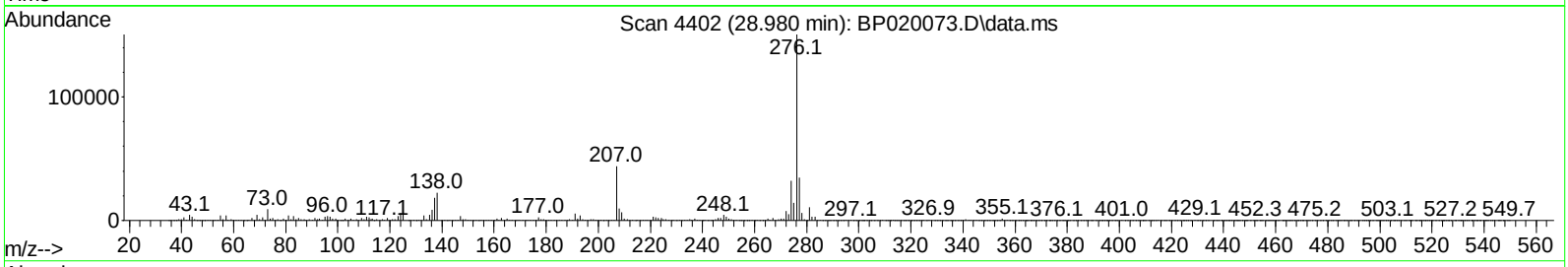
Quant Time: Apr 23 01:17:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 01:17:52 2024
Response via : Initial Calibration

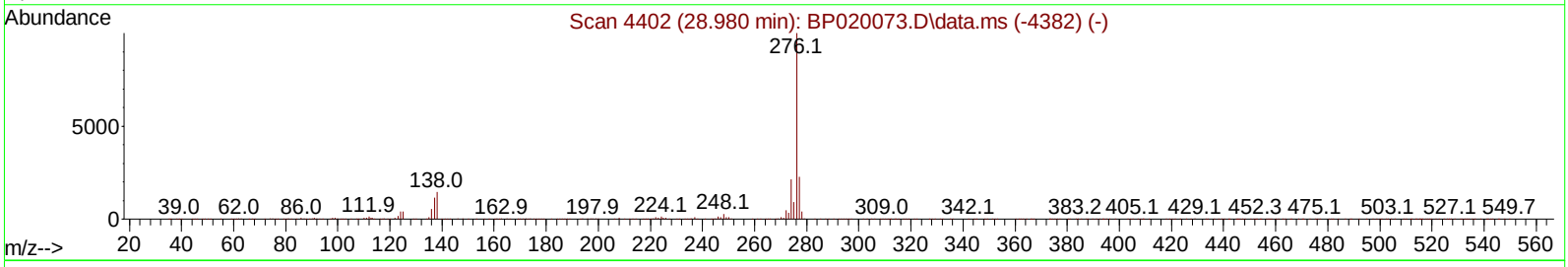
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 05/02/2024







TIC: BP020073.D\data.ms

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

28.980min (0.000) 17.72 ng/ul

response 719612

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.60	14.95
277.00	23.30	23.13
0.00	0.00	0.00

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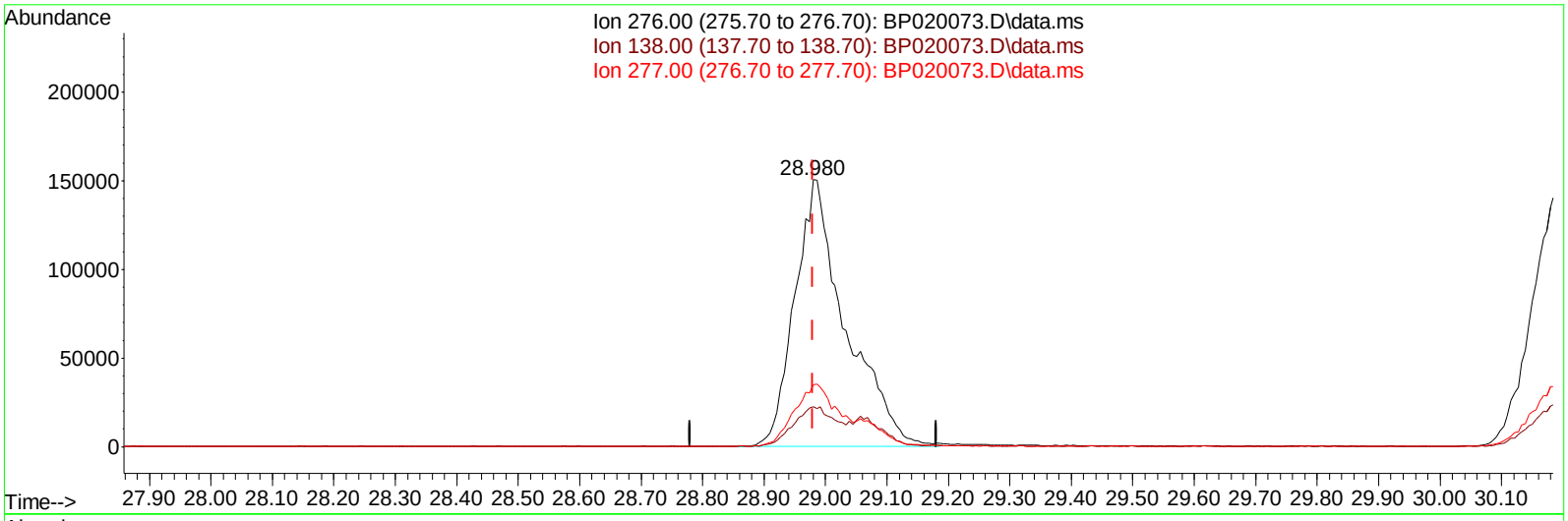

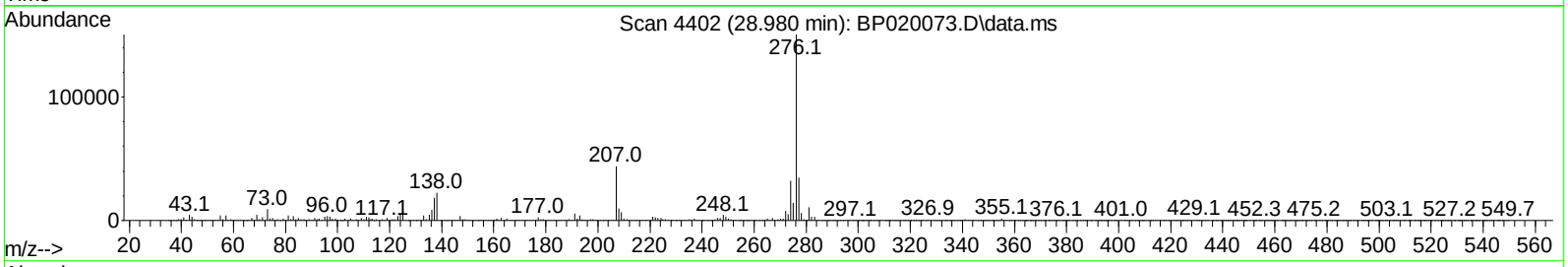

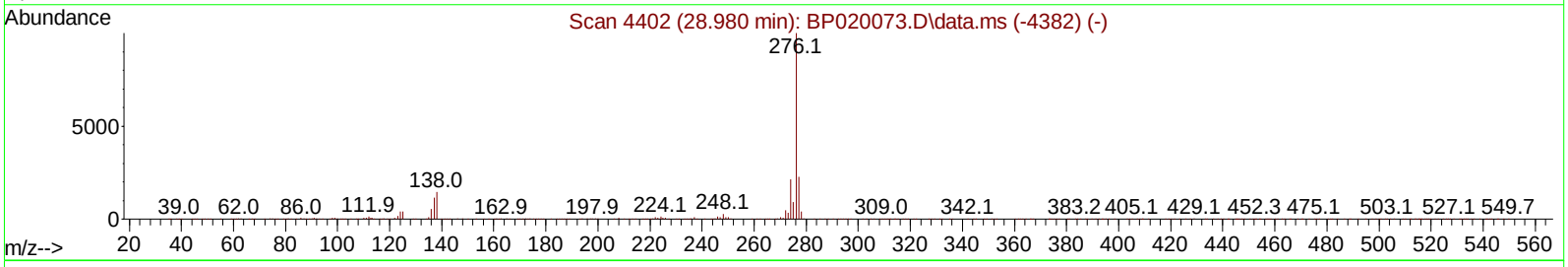

TIC: BP020073.D\data.ms

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

28.980min (0.000) 21.34 ng/ul m

response 866725

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.60	14.95
277.00	23.30	23.13
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	7.628	152	156653	20.000	ng/ul	0.00
20) Naphthalene-d8	10.405	136	614733	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.328	164	327660	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.175	188	597668	20.000	ng/ul	0.00
79) Chrysene-d12	21.686	240	539306	20.000	ng/ul	0.00
88) Perylene-d12	25.092	264	603006	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	26576	6.951	ng/uL	0.00
4) Pyridine-d5	3.623	84	208637	18.540	ng/ul	0.00
7) Phenol-d5	6.811	99	279790	20.493	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	186592	19.553	ng/ul	0.00
11) 2-Chlorophenol-d4	7.164	132	202717	21.746	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	216479	20.298	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	99801	22.570	ng/ul	0.00
24) 2-Nitrophenol-d4	9.499	143	116417	24.356	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	207806	21.915	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	258712	20.438	ng/ul	0.00
46) Dimethylphthalate-d6	13.734	166	517165	23.095	ng/ul	0.00
49) Acenaphthylene-d8	14.010	160	561434	21.036	ng/ul	0.00
54) 4-Nitrophenol-d4	14.581	143	66140	19.403	ng/ul	0.00
60) Fluorene-d10	15.351	176	384688	19.299	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.504	200	47541	13.616	ng/ul	0.00
73) Anthracene-d10	17.281	188	550996	20.578	ng/ul	0.00
81) Pyrene-d10	19.686	212	651803	22.489	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.857	264	604459	20.520	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	30088	7.001	ng/uL	98
5) Pyridine	3.640	79	216799	18.607	ng/ul	98
6) Benzaldehyde	6.793	77	192536	23.590	ng/ul	98
8) Phenol	6.834	94	294384	20.462	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.069	93	236080	20.096	ng/ul	97
12) 2-Chlorophenol	7.193	128	208697	21.246	ng/ul	96
13) 2-Methylphenol	8.075	108	214639	20.357	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.146	45	341374	19.882	ng/ul	100
16) Acetophenone	8.458	105	359597	19.684	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.440	70	206262	19.328	ng/ul	94
18) 4-Methylphenol	8.405	108	224364	19.998	ng/ul	96
19) Hexachloroethane	8.687	117	100109	20.706	ng/ul	98
22) Nitrobenzene	8.834	77	309664	21.489	ng/ul	96
23) Isophorone	9.358	82	552575	20.660	ng/ul	99
25) 2-Nitrophenol	9.534	139	118255	23.227	ng/ul	95
26) 2,4-Dimethylphenol	9.599	107	259971	21.345	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.834	93	314616	20.979	ng/ul	98
29) 2,4-Dichlorophenol	10.063	162	197822	21.425	ng/ul	99
30) Naphthalene	10.457	128	664212	20.836	ng/ul	99
32) 4-Chloroaniline	10.587	127	252559	20.110	ng/ul	100
33) Hexachlorobutadiene	10.722	225	169567	22.334	ng/ul	98
34) Caprolactam	11.393	113	56226	19.430	ng/ul	95
35) 4-Chloro-3-methylphenol	11.728	107	216544	19.562	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.087	142	422267	19.187	ng/ul	100
37) 1-Methylnaphthalene	12.316	142	411033	18.807	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.463	216	257837	24.146	ng/ul#	94
40) Hexachlorocyclopentadiene	12.422	237	155359	25.255	ng/ul	96
41) 2,4,6-Trichlorophenol	12.722	196	153035	23.918	ng/ul	97
42) 2,4,5-Trichlorophenol	12.804	196	157132	23.626	ng/ul	98
43) 1,1'-Biphenyl	13.134	154	534582	22.757	ng/ul	99
44) 2-Chloronaphthalene	13.175	162	420384	22.401	ng/ul	98
45) 2-Nitroaniline	13.404	65	143464	23.531	ng/ul	92
47) Dimethylphthalate	13.781	163	507487	22.070	ng/ul	100
48) 2,6-Dinitrotoluene	13.922	165	99635	22.962	ng/ul	96
50) Acenaphthylene	14.040	152	626705	20.831	ng/ul	100
51) 3-Nitroaniline	14.257	138	97494	23.739	ng/ul	97
52) Acenaphthene	14.393	153	409156	20.632	ng/ul	98
53) 2,4-Dinitrophenol	14.487	184	41101	15.753	ng/ul	93
55) 4-Nitrophenol	14.604	109	68897	17.740	ng/ul	96
56) Dibenzofuran	14.740	168	553975	20.232	ng/ul	98
57) 2,4-Dinitrotoluene	14.734	165	132421	21.558	ng/ul#	89
58) 2,3,4,6-Tetrachlorophenol	14.981	232	119353	20.723	ng/ul#	97
59) Diethylphthalate	15.198	149	474889	20.566	ng/ul	97
61) Fluorene	15.410	166	429491	18.984	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.410	204	235424	19.153	ng/ul	99
63) 4-Nitroaniline	15.457	138	85719	23.508	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.522	198	49739	13.706	ng/ul	100
67) N-Nitrosodiphenylamine	15.640	169	359558	21.749	ng/ul	99
68) 4-Bromophenyl-phenylether	16.340	248	140174	21.385	ng/ul	96
69) Hexachlorobenzene	16.439	284	151944	21.414	ng/ul	99
70) Atrazine	16.645	200	131912	21.728	ng/ul	96
71) Pentachlorophenol	16.816	266	87146	20.263	ng/ul	99
72) Phenanthrene	17.222	178	637548	20.544	ng/ul	99
74) Anthracene	17.322	178	639352	20.200	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.087	216	243974	25.748	ng/uL	97
76) Pentachlorobenzene	14.651	250	203185	22.787	ng/uL	99
77) Carbazole	17.610	167	567809	20.936	ng/ul	98
78) Di-n-butylphthalate	18.210	149	697976	21.331	ng/ul	99
80) Fluoranthene	19.333	202	768428	22.551	ng/ul	98
82) Pyrene	19.716	202	787028	22.200	ng/ul	99
83) Butylbenzylphthalate	20.698	149	326836	24.180	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.598	252	226693	19.009	ng/ul	100
85) Benzo(a)anthracene	21.669	228	786983	21.096	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.616	149	465642	22.346	ng/ul	98
87) Chrysene	21.733	228	730613	20.797	ng/ul	99
89) Di-n-octyl phthalate	22.933	149	813033	21.815	ng/ul	100
90) Benzo(b)fluoranthene	24.016	252	769534	21.175	ng/ul	99
91) Benzo(k)fluoranthene	24.092	252	726986	19.512	ng/ul	99
93) Benzo(a)pyrene	24.933	252	712882	20.356	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.980	276	866725m	21.343	ng/ul	
95) Dibenzo(a,h)anthracene	29.068	278	713836	21.574	ng/ul	99
96) Benzo(g,h,i)perylene	30.186	276	676550	20.829	ng/ul	99

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

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