Quantitation Report (Qedit)

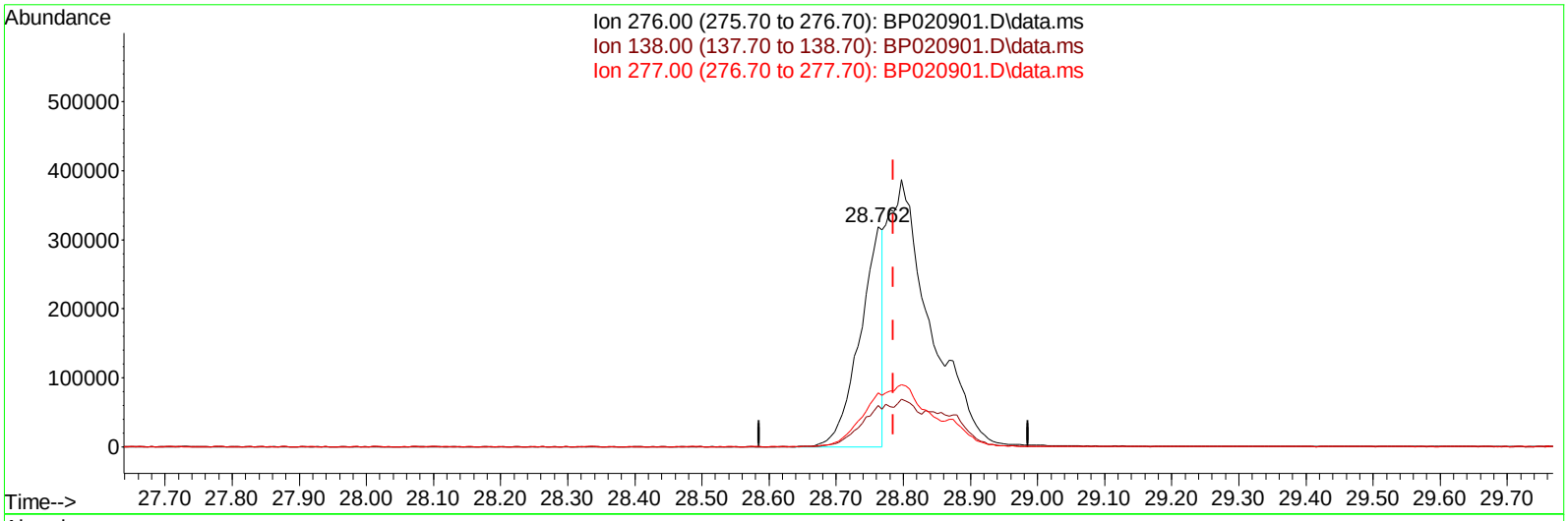
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020901.D
Acq On : 11 Jul 2024 13:01
Operator : MA/JU
Sample : PB161907BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

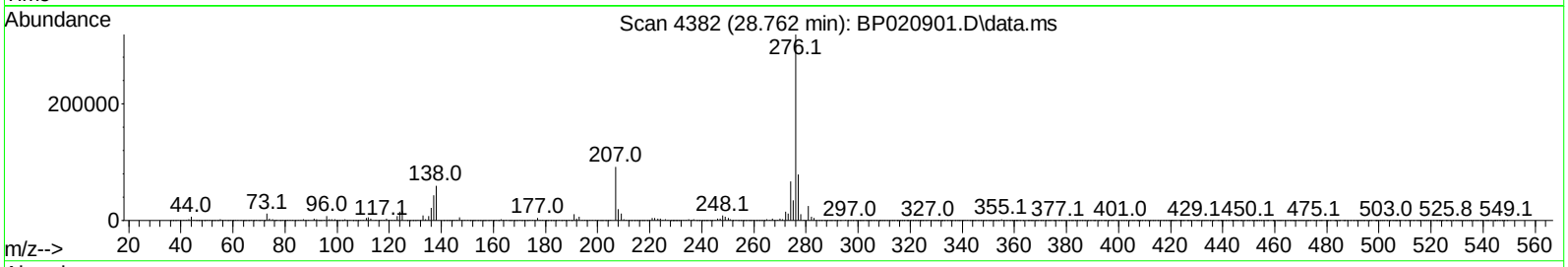
Quant Time: Jul 11 23:02:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 10 18:38:19 2024
Response via : Initial Calibration

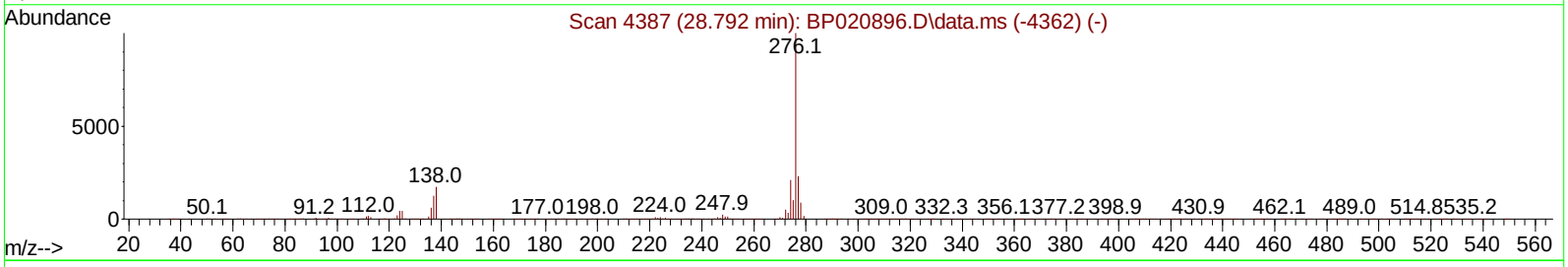
Instrument :
BNA_P
ClientSampleId :
SLCS907

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024







TIC: BP020901.D\data.ms

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

28.762min (-0.024) 10.18 ng/ul

response 757470

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	18.67
277.00	24.00	24.62
0.00	0.00	0.00

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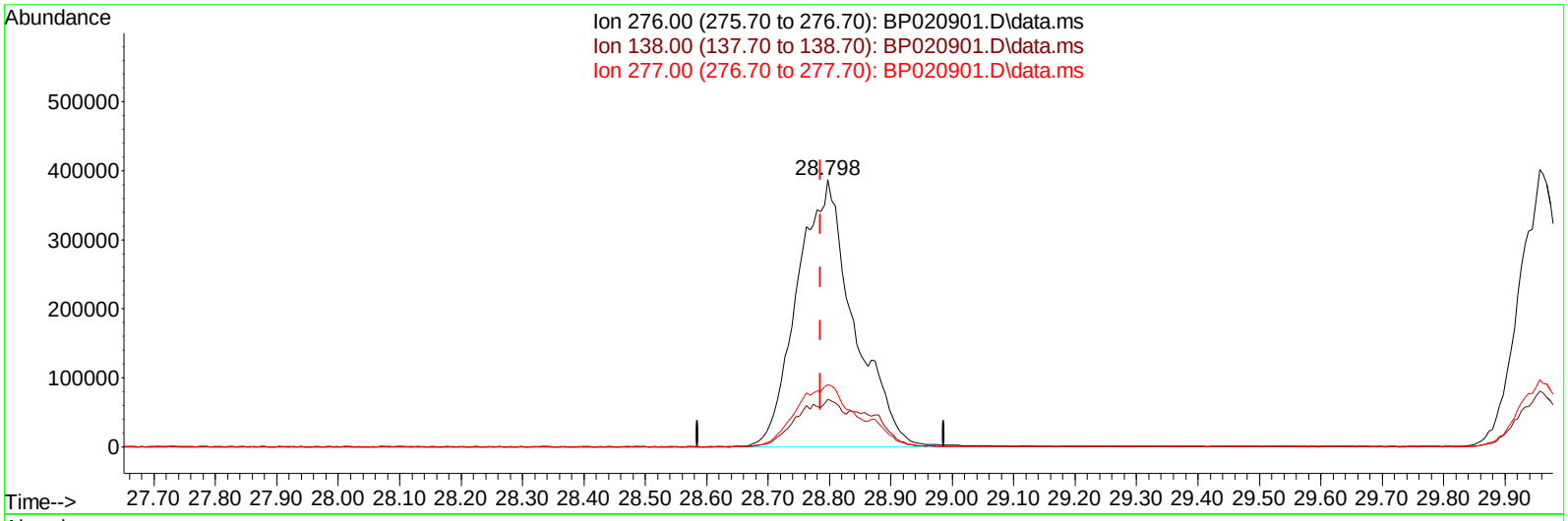

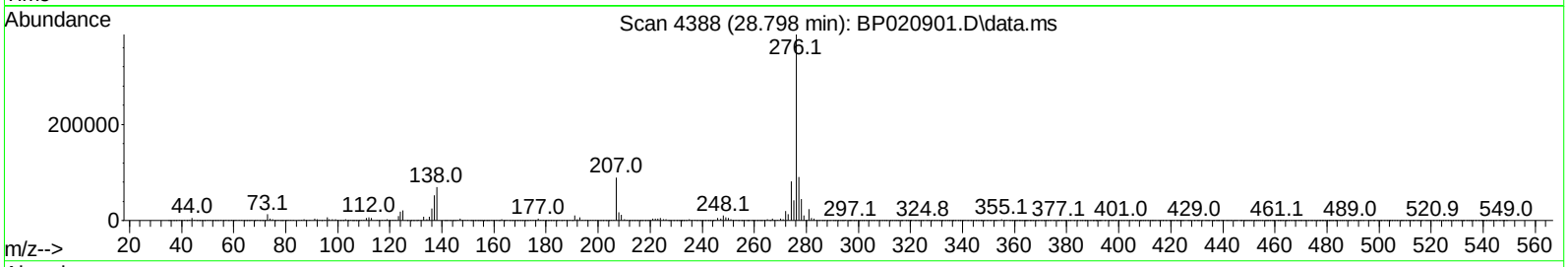

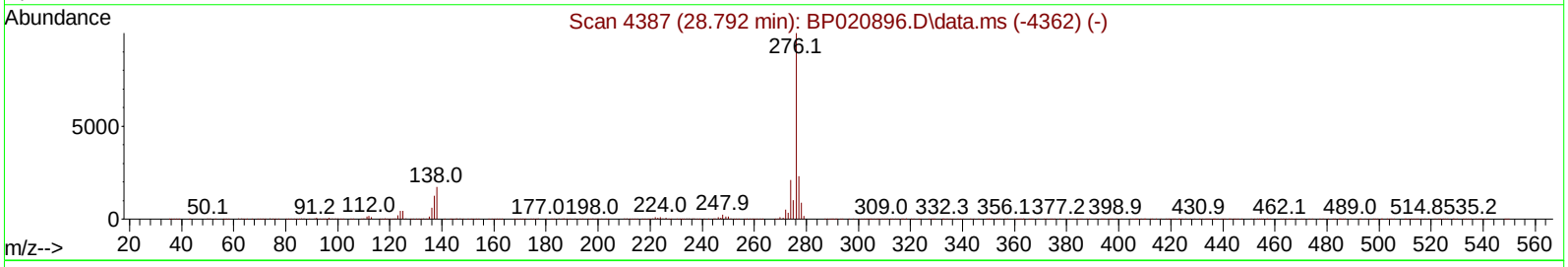

TIC: BP020901.D\data.ms

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

28.798min (+ 0.012) 33.21 ng/ul m

response 2471081

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	17.91
277.00	24.00	23.30
0.00	0.00	0.00

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Sample : PB161907BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	230714	20.000	ng/ul	0.00
20) Naphthalene-d8	10.487	136	1030248	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	692291	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.175	188	1362238	20.000	ng/ul	0.00
79) Chrysene-d12	21.627	240	896995	20.000	ng/ul	0.00
88) Perylene-d12	24.968	264	1006778	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	35439	6.990	ng/uL	0.00
4) Pyridine-d5	3.669	84	419244	28.563	ng/ul	0.00
7) Phenol-d5	6.916	99	611013	32.484	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	366347	32.138	ng/ul	0.00
11) 2-Chlorophenol-d4	7.269	132	488146	31.499	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	504366	32.285	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	253161	31.637	ng/ul	0.00
24) 2-Nitrophenol-d4	9.581	143	292496	31.936	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	525633	31.739	ng/ul	0.00
31) 4-Chloroaniline-d4	10.628	131	579811	26.427	ng/ul	-0.01
46) Dimethylphthalate-d6	13.763	166	1580623	31.408	ng/ul	0.00
49) Acenaphthylene-d8	14.045	160	1768191	31.290	ng/ul	0.00
54) 4-Nitrophenol-d4	14.592	143	237905	33.225	ng/ul	-0.02
60) Fluorene-d10	15.363	176	1311073	31.755	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.510	200	271429	32.931	ng/ul	0.00
73) Anthracene-d10	17.269	188	1896636	31.347	ng/ul	0.00
81) Pyrene-d10	19.651	212	1940007	34.983	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.733	264	1578455	31.789	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	59050	10.590	ng/uL	94
5) Pyridine	3.687	79	430686	28.448	ng/ul	99
6) Benzaldehyde	6.887	77	298788	31.509	ng/ul	98
8) Phenol	6.940	94	623489	32.758	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.157	93	502474	31.957	ng/ul	99
12) 2-Chlorophenol	7.299	128	500236	32.206	ng/ul	99
13) 2-Methylphenol	8.163	108	483294	32.833	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.234	45	738477	32.509	ng/ul	99
16) Acetophenone	8.540	105	795715	33.002	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.522	70	409272	32.396	ng/ul	99
18) 4-Methylphenol	8.493	108	529235	33.560	ng/ul	96
19) Hexachloroethane	8.775	117	213475	30.585	ng/ul	100
22) Nitrobenzene	8.916	77	595870	31.085	ng/ul	98
23) Isophorone	9.440	82	1160565	30.455	ng/ul	100
25) 2-Nitrophenol	9.610	139	307139	32.154	ng/ul	99
26) 2,4-Dimethylphenol	9.681	107	504417	26.779	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.904	93	709374	30.624	ng/ul	99
29) 2,4-Dichlorophenol	10.157	162	511798	31.357	ng/ul	100
30) Naphthalene	10.534	128	1612728	29.760	ng/ul	100
32) 4-Chloroaniline	10.651	127	563266	26.886	ng/ul	98
33) Hexachlorobutadiene	10.804	225	364725	29.802	ng/ul	99
34) Caprolactam	11.463	113	170542	33.919	ng/ul	95
35) 4-Chloro-3-methylphenol	11.793	107	581568	32.780	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.151	142	1155111	31.052	ng/ul	100
37) 1-Methylnaphthalene	12.363	142	1154958	30.188	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.516	216	688040	30.603	ng/ul	97
40) Hexachlorocyclopentadiene	12.487	237	296971	25.250	ng/ul	99
41) 2,4,6-Trichlorophenol	12.769	196	414567	29.182	ng/ul	99
42) 2,4,5-Trichlorophenol	12.845	196	457589	30.443	ng/ul	98
43) 1,1'-Biphenyl	13.169	154	1527271	30.187	ng/ul	99
44) 2-Chloronaphthalene	13.210	162	1216691	30.124	ng/ul	99
45) 2-Nitroaniline	13.440	65	372368	33.338	ng/ul	96
47) Dimethylphthalate	13.804	163	1549141	30.337	ng/ul	100
48) 2,6-Dinitrotoluene	13.928	165	329050	32.231	ng/ul	99
50) Acenaphthylene	14.075	152	1927311	30.123	ng/ul	100
51) 3-Nitroaniline	14.269	138	298915	33.647	ng/ul	95
52) Acenaphthene	14.416	153	1267090	29.838	ng/ul	99
53) 2,4-Dinitrophenol	14.492	184	180032	33.579	ng/ul	96
55) 4-Nitrophenol	14.610	109	194553	33.402	ng/ul	97
56) Dibenzofuran	14.757	168	1802382	30.994	ng/ul	98
57) 2,4-Dinitrotoluene	14.745	165	464143	33.119	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.992	232	351460	27.306	ng/ul	98
59) Diethylphthalate	15.204	149	1594637	31.247	ng/ul	99
61) Fluorene	15.428	166	1442876	30.406	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.422	204	768780	29.856	ng/ul	98
63) 4-Nitroaniline	15.463	138	277173	37.674	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.528	198	288173	32.969	ng/ul#	96
67) N-Nitrosodiphenylamine	15.645	169	1227620	30.947	ng/ul	99
68) 4-Bromophenyl-phenylether	16.345	248	494784	30.988	ng/ul	99
69) Hexachlorobenzene	16.451	284	561306	30.659	ng/ul	99
70) Atrazine	16.633	200	109708	7.588	ng/ul	99
71) Pentachlorophenol	16.810	266	263737	26.524	ng/ul	97
72) Phenanthrene	17.216	178	2190059	30.991	ng/ul	100
74) Anthracene	17.310	178	2170537	30.128	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.128	216	683229	31.336	ng/uL	98
76) Pentachlorobenzene	14.675	250	658772	30.407	ng/uL	100
77) Carbazole	17.604	167	1848319	31.384	ng/ul	100
78) Di-n-butylphthalate	18.180	149	2531691	31.159	ng/ul	100
80) Fluoranthene	19.310	202	2303285	34.392	ng/ul	98
82) Pyrene	19.686	202	2361421	34.651	ng/ul	99
83) Butylbenzylphthalate	20.633	149	893731	31.476	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.527	252	590004	28.785	ng/ul	98
85) Benzo(a)anthracene	21.604	228	1923548	30.613	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.521	149	1231584	30.140	ng/ul	100
87) Chrysene	21.680	228	1809759	30.996	ng/ul	100
89) Di-n-octyl phthalate	22.810	149	2009787	30.219	ng/ul	100
90) Benzo(b)fluoranthene	23.910	252	1902734	31.143	ng/ul	99
91) Benzo(k)fluoranthene	23.980	252	1839443	30.168	ng/ul	99
93) Benzo(a)pyrene	24.810	252	1654038	28.649	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.798	276	2471081m	33.215	ng/ul	
95) Dibenzo(a,h)anthracene	28.874	278	2004408	32.535	ng/ul	99
96) Benzo(g,h,i)perylene	29.956	276	1967734	32.476	ng/ul	97

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

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