Quantitation Report (Qedit)

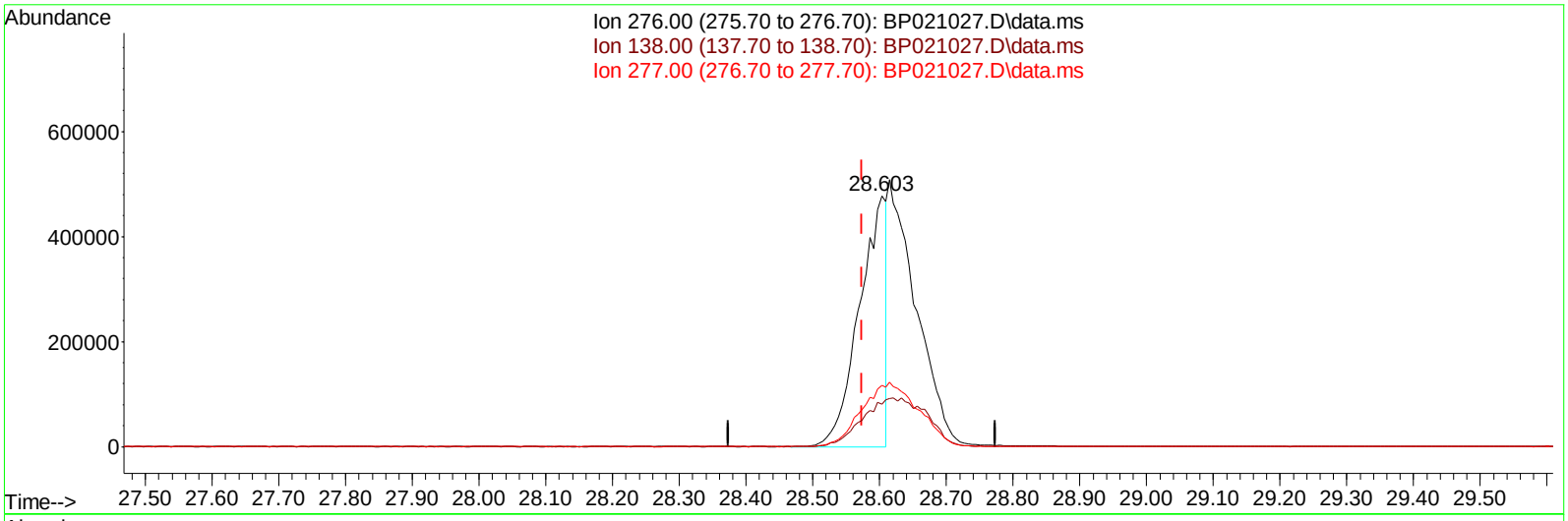
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021027.D
Acq On : 17 Jul 2024 21:48
Operator : MA/JU
Sample : PB162057BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

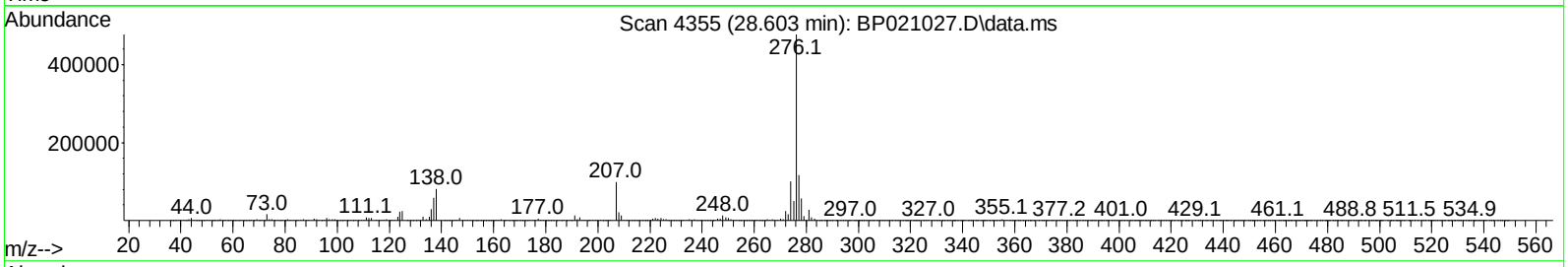
Quant Time: Jul 17 22:46:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

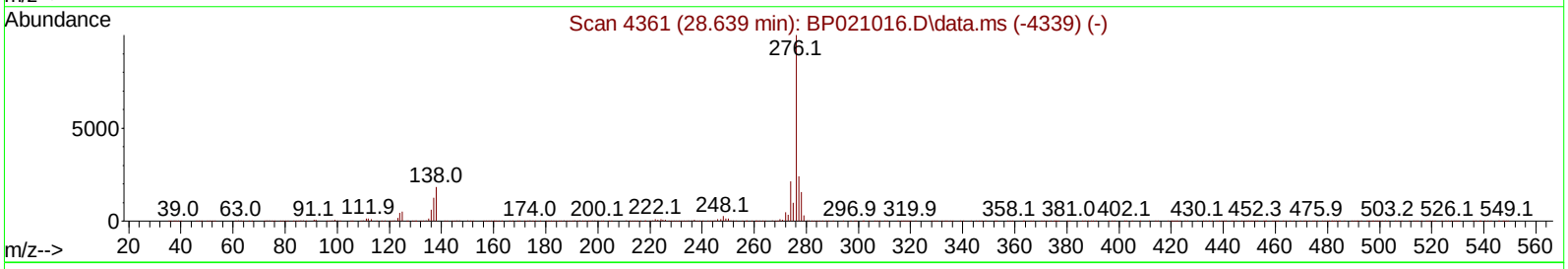
Instrument :
BNA_P
ClientSampleId :
SLCS057

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024







TIC: BP021027.D\data.ms

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

28.603min (+ 0.029) 14.91 ng/ul

response 1338089

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	17.06
277.00	24.00	24.35
0.00	0.00	0.00

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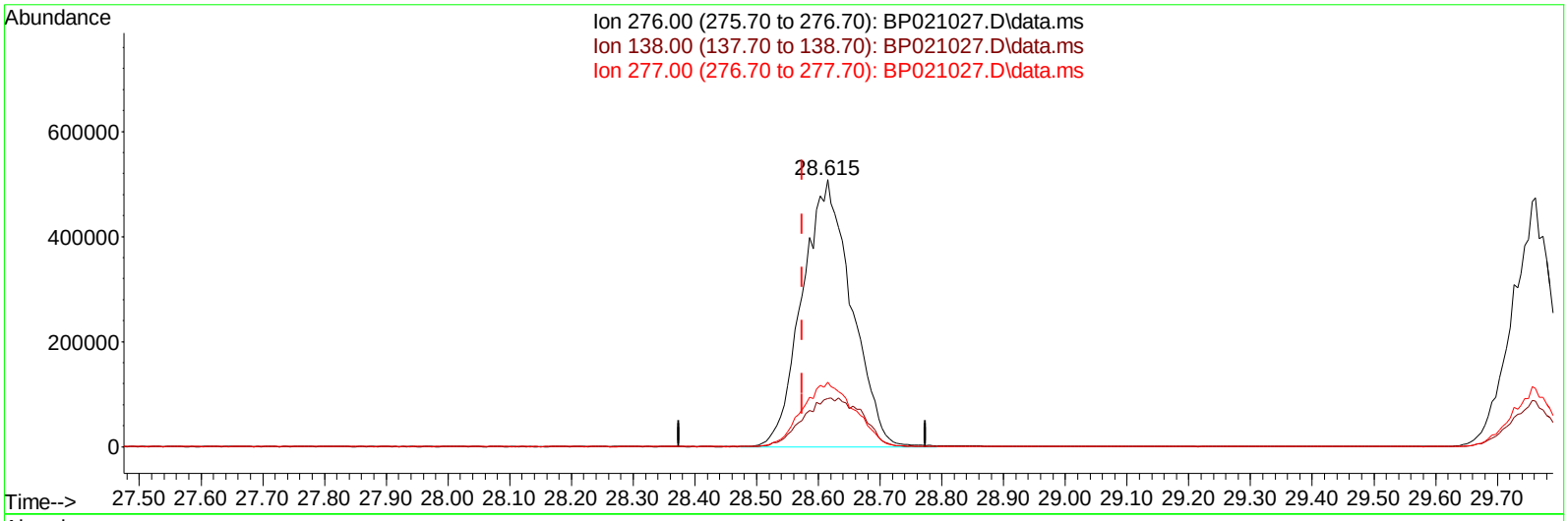

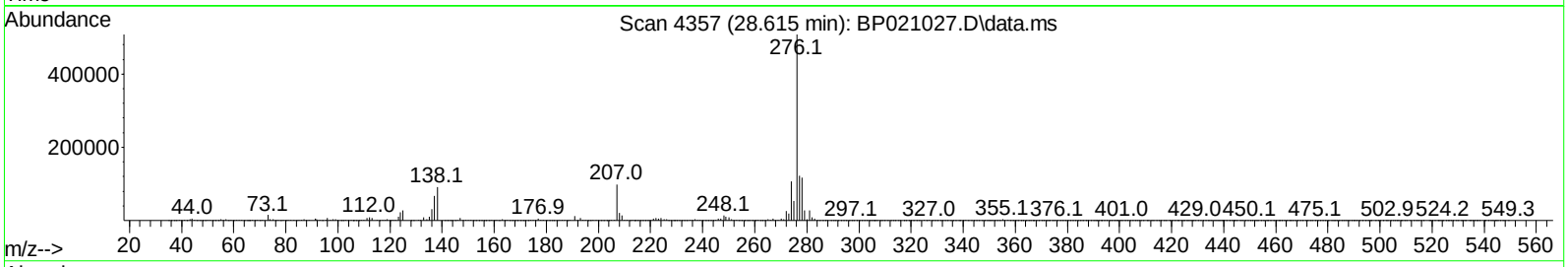

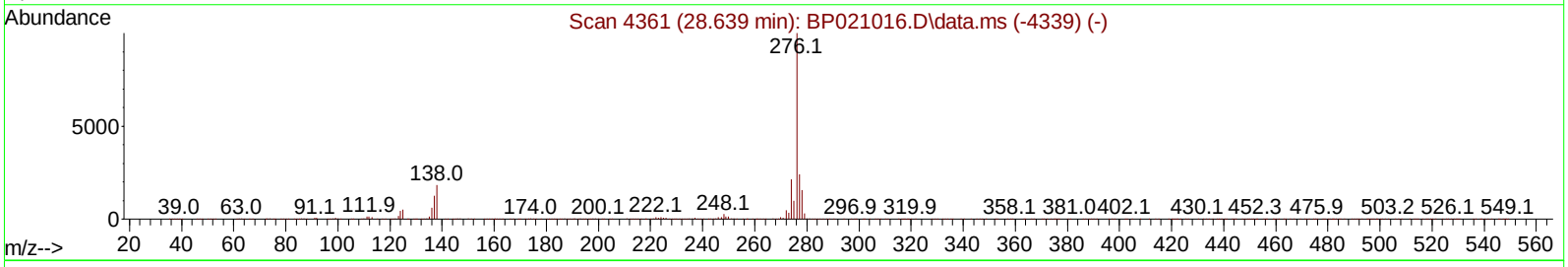

TIC: BP021027.D\data.ms

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

28.615min (+ 0.041) 31.49 ng/ul m

response 2825495

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	17.97
277.00	24.00	24.09
0.00	0.00	0.00

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Misc :
ALS Vial : 13 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
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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	7.692	152	178649	20.000	ng/ul	0.00
20) Naphthalene-d8	10.445	136	782446	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	532383	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.110	188	1126653	20.000	ng/ul	0.00
79) Chrysene-d12	21.556	240	1022209	20.000	ng/ul	0.00
88) Perylene-d12	24.850	264	1214280	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	26093	6.646	ng/uL	0.00
4) Pyridine-d5	3.657	84	312035	27.454	ng/ul	0.00
7) Phenol-d5	6.898	99	473115	32.484	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	270971	30.699	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	372520	31.043	ng/ul	0.00
15) 4-Methylphenol-d8	8.410	113	388364	32.105	ng/ul	0.02
21) Nitrobenzene-d5	8.839	128	188833	31.072	ng/ul	0.01
24) 2-Nitrophenol-d4	9.545	143	224982	32.344	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.086	165	406808	32.343	ng/ul	0.00
31) 4-Chloroaniline-d4	10.592	131	472187	28.338	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	1235438	31.922	ng/ul	0.00
49) Acenaphthylene-d8	14.010	160	1398558	32.183	ng/ul	0.00
54) 4-Nitrophenol-d4	14.569	143	193919	35.217	ng/ul	0.00
60) Fluorene-d10	15.316	176	1061171	33.422	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.474	200	208852	30.638	ng/ul	0.01
73) Anthracene-d10	17.221	188	1621644	32.407	ng/ul	0.00
81) Pyrene-d10	19.598	212	1934552	30.611	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.621	264	1940419	32.401	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.275	88	43050	9.971	ng/uL	93
5) Pyridine	3.675	79	327000	27.894	ng/ul	98
6) Benzaldehyde	6.863	77	244732	33.330	ng/ul	98
8) Phenol	6.922	94	483921	32.835	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.134	93	370496	30.431	ng/ul	99
12) 2-Chlorophenol	7.275	128	384820	31.996	ng/ul	99
13) 2-Methylphenol	8.140	108	370811	32.533	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.204	45	543761	30.914	ng/ul	98
16) Acetophenone	8.504	105	603991	32.351	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.481	70	304416	31.119	ng/ul	98
18) 4-Methylphenol	8.469	108	406086	33.256	ng/ul	99
19) Hexachloroethane	8.739	117	158013	29.236	ng/ul	99
22) Nitrobenzene	8.881	77	449230	30.857	ng/ul	98
23) Isophorone	9.392	82	884945	30.577	ng/ul	99
25) 2-Nitrophenol	9.581	139	235166	32.416	ng/ul	97
26) 2,4-Dimethylphenol	9.639	107	377805	26.410	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.869	93	524779	29.830	ng/ul	99
29) 2,4-Dichlorophenol	10.110	162	402873	32.501	ng/ul	98
30) Naphthalene	10.492	128	1273798	30.950	ng/ul	100
32) 4-Chloroaniline	10.622	127	453382	28.494	ng/ul	100
33) Hexachlorobutadiene	10.757	225	275963	29.691	ng/ul	99
34) Caprolactam	11.433	113	136755	35.813	ng/ul	98
35) 4-Chloro-3-methylphenol	11.763	107	453337	33.645	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.110	142	897363	31.763	ng/ul	99
37) 1-Methylnaphthalene	12.316	142	898515	30.923	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.480	216	538086	31.122	ng/ul	97
40) Hexachlorocyclopentadiene	12.445	237	124632	13.780	ng/ul	99
41) 2,4,6-Trichlorophenol	12.727	196	321664	29.443	ng/ul	99
42) 2,4,5-Trichlorophenol	12.822	196	359760	31.124	ng/ul	98
43) 1,1'-Biphenyl	13.127	154	1207167	31.027	ng/ul	99
44) 2-Chloronaphthalene	13.169	162	948504	30.537	ng/ul	100
45) 2-Nitroaniline	13.398	65	295266	34.375	ng/ul	99
47) Dimethylphthalate	13.763	163	1221689	31.111	ng/ul	99
48) 2,6-Dinitrotoluene	13.892	165	261080	33.254	ng/ul	99
50) Acenaphthylene	14.033	152	1516390	30.820	ng/ul	99
51) 3-Nitroaniline	14.233	138	254000	37.178	ng/ul	96
52) Acenaphthene	14.380	153	1001076	30.655	ng/ul	99
53) 2,4-Dinitrophenol	14.463	184	126630	30.713	ng/ul	98
55) 4-Nitrophenol	14.586	109	157927	35.258	ng/ul	93
56) Dibenzofuran	14.716	168	1421013	31.776	ng/ul	98
57) 2,4-Dinitrotoluene	14.710	165	379153	35.181	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.951	232	280007	28.289	ng/ul	98
59) Diethylphthalate	15.145	149	1268112	32.313	ng/ul	100
61) Fluorene	15.374	166	1169018	32.034	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.357	204	616475	31.132	ng/ul	97
63) 4-Nitroaniline	15.427	138	254078	44.908	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.486	198	221460	30.635	ng/ul	96
67) N-Nitrosodiphenylamine	15.586	169	1018689	31.050	ng/ul	99
68) 4-Bromophenyl-phenylether	16.280	248	398674	30.190	ng/ul	99
69) Hexachlorobenzene	16.392	284	468397	30.934	ng/ul	99
70) Atrazine	16.574	200	74373	6.220	ng/ul	100
71) Pentachlorophenol	16.768	266	206615	25.124	ng/ul	99
72) Phenanthrene	17.157	178	1856502	31.764	ng/ul	99
74) Anthracene	17.257	178	1872527	31.427	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.080	216	534050	29.616	ng/uL	99
76) Pentachlorobenzene	14.633	250	529134	29.530	ng/uL	100
77) Carbazole	17.539	167	1682338	34.539	ng/ul	99
78) Di-n-butylphthalate	18.115	149	2232901	33.228	ng/ul	100
80) Fluoranthene	19.251	202	2238890	29.336	ng/ul	99
82) Pyrene	19.627	202	2349240	30.249	ng/ul	99
83) Butylbenzylphthalate	20.568	149	998982	30.873	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.462	252	754998	32.323	ng/ul	100
85) Benzo(a)anthracene	21.539	228	2305764	32.201	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.451	149	1454828	31.242	ng/ul	100
87) Chrysene	21.603	228	2178417	32.740	ng/ul	99
89) Di-n-octyl phthalate	22.703	149	2540301	31.668	ng/ul	100
90) Benzo(b)fluoranthene	23.809	252	2326018	31.566	ng/ul	99
91) Benzo(k)fluoranthene	23.886	252	2369574	32.222	ng/ul	100
93) Benzo(a)pyrene	24.697	252	2055174	29.514	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.615	276	2825495m	31.489	ng/ul	
95) Dibenzo(a,h)anthracene	28.662	278	2337124	31.453	ng/ul	99
96) Benzo(g,h,i)perylene	29.762	276	2213854	30.295	ng/ul	98

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

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