Quantitation Report (Qedit)

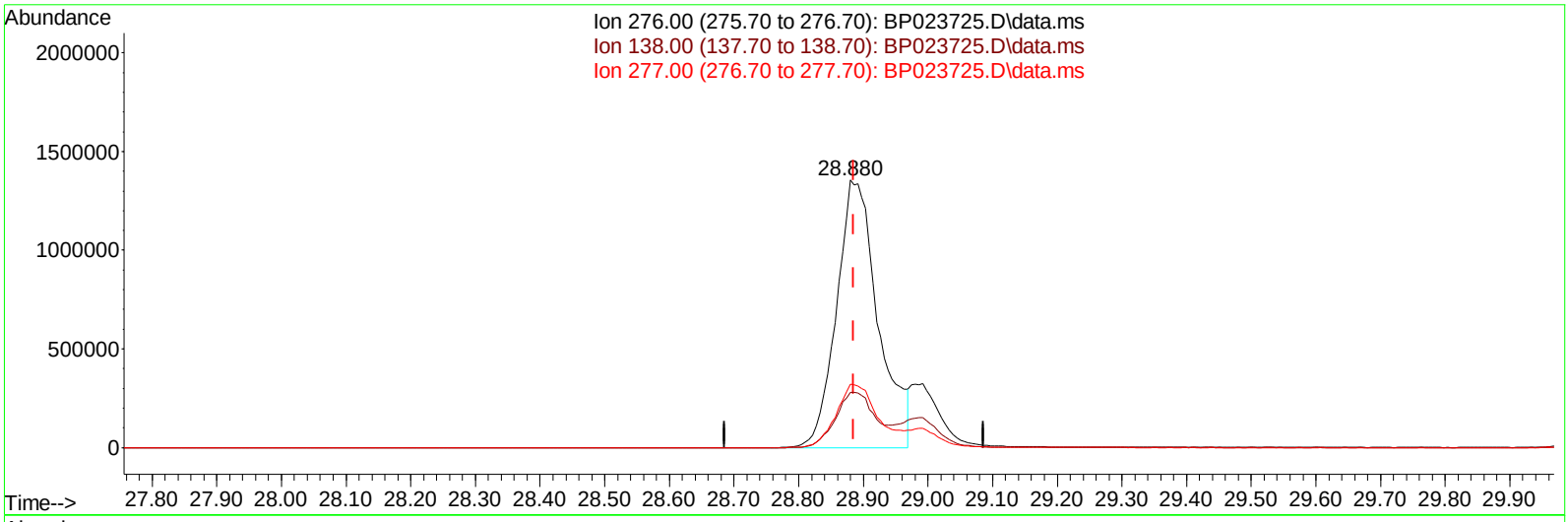
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012425\
Data File : BP023725.D
Acq On : 24 Jan 2025 22:03
Operator : RC/JU
Sample : Q1147-07MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

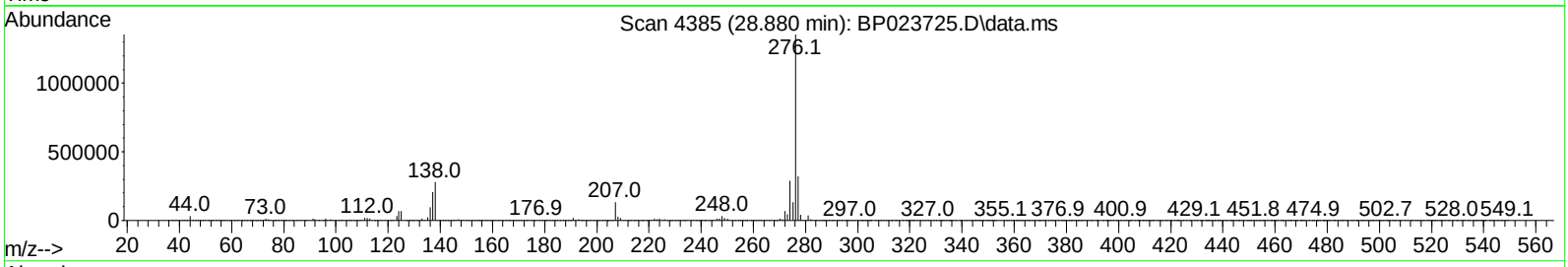
Quant Time: Jan 24 22:53:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 23 00:03:00 2025
Response via : Initial Calibration

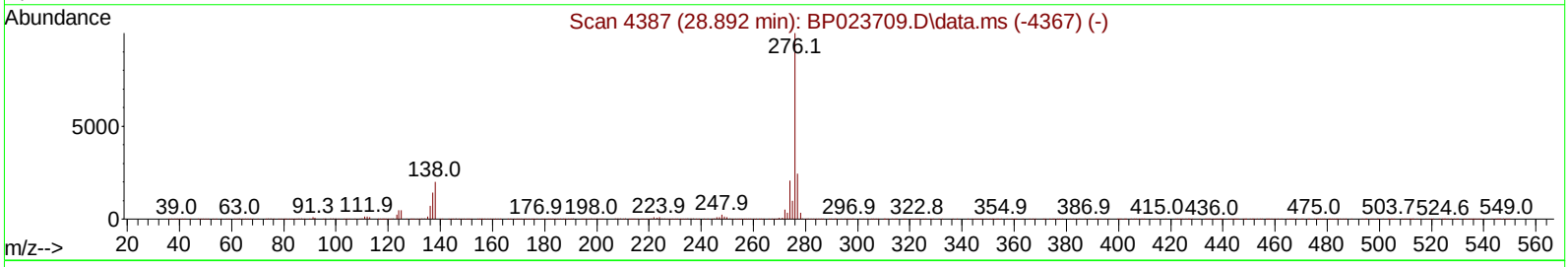
Instrument :
BNA_P
ClientSampleId :
YE8C9MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025







TIC: BP023725.D\data.ms

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

28.880min (-0.006) 29.32 ng/ul

response 6067205

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.80	20.60
277.00	24.00	23.78
0.00	0.00	0.00

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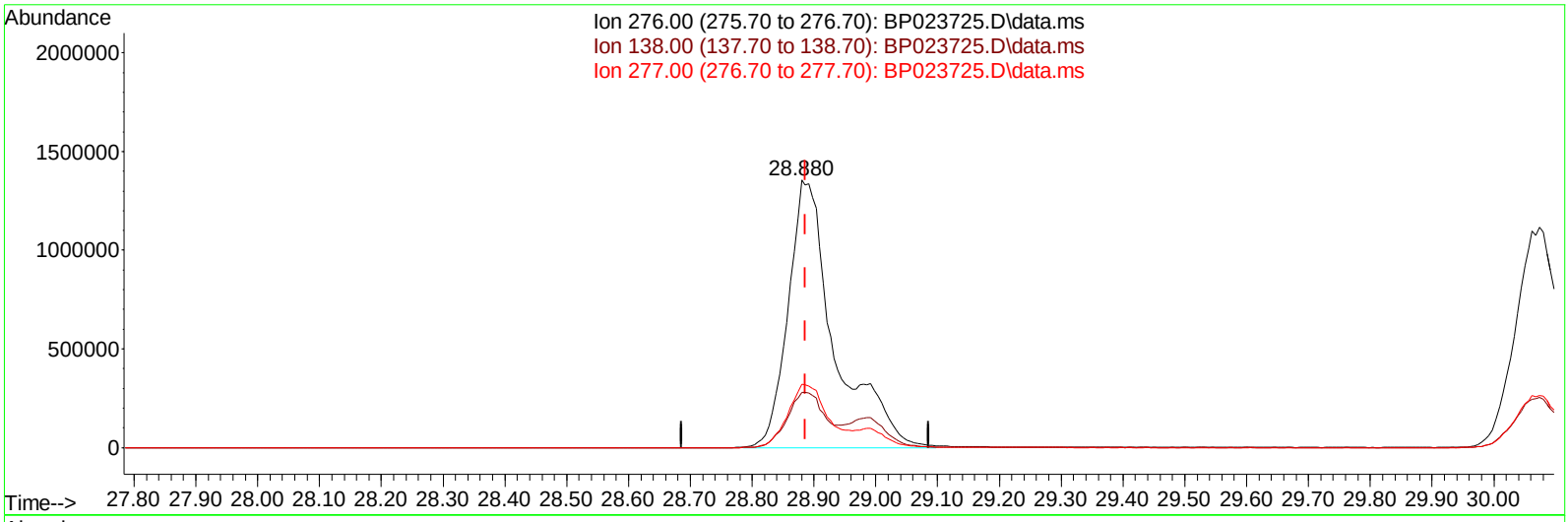

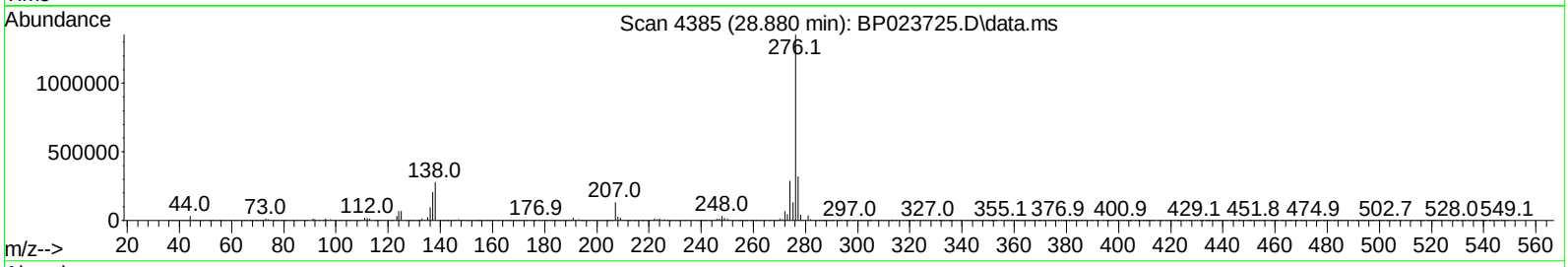

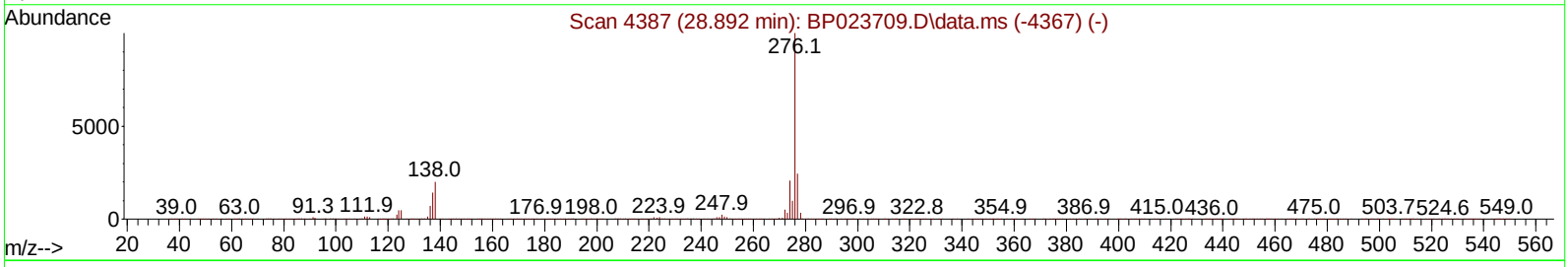

TIC: BP023725.D\data.ms

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

28.880min (-0.006) 34.24 ng/ul m

response 7086164

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.80	20.60
277.00	24.00	23.78
0.00	0.00	0.00

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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 23 00:03:00 2025
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Instrument :
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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	7.787	152	542951	20.000	ng/ul	0.00
20) Naphthalene-d8	10.569	136	2254602	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.410	164	1392669	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.210	188	2763825	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	3027591	20.000	ng/ul	0.00
88) Perylene-d12	25.039	264	2977782	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	68291	5.066	ng/uL	0.00
4) Pyridine-d5	3.699	84	757563	19.475	ng/ul	0.00
7) Phenol-d5	6.952	99	1269342	27.629	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	725000	27.938	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	1006873	28.828	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	969644	26.840	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	475232	27.977	ng/ul	0.00
24) 2-Nitrophenol-d4	9.652	143	447400	28.728	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.187	165	960964	29.356	ng/ul	0.00
31) 4-Chloroaniline-d4	10.693	131	1253605	23.946	ng/ul	0.00
46) Dimethylphthalate-d6	13.816	166	2766821	27.625	ng/ul	0.00
49) Acenaphthylene-d8	14.104	160	3318451	28.628	ng/ul	0.00
54) 4-Nitrophenol-d4	14.598	143	553778	27.517	ng/ul	0.00
60) Fluorene-d10	15.416	176	2419580	28.221	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.528	200	346409	25.452	ng/ul	0.00
73) Anthracene-d10	17.304	188	3802215	28.655	ng/ul	0.00
81) Pyrene-d10	19.675	212	4401038	28.568	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.804	264	4245545	28.485	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	177173	12.424	ng/uL	97
5) Pyridine	3.722	79	1248713	31.752	ng/ul	99
6) Benzaldehyde	6.934	77	95210	4.124	ng/ul	98
8) Phenol	6.981	94	1642501	34.167	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.216	93	1200771	32.107	ng/ul	98
12) 2-Chlorophenol	7.358	128	1232511	33.288	ng/ul	99
13) 2-Methylphenol	8.222	108	1141044	32.708	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.305	45	1295361	33.394	ng/ul	100
16) Acetophenone	8.599	105	1851083	31.905	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.593	70	886273	33.018	ng/ul	99
18) 4-Methylphenol	8.546	108	1275260	32.878	ng/ul	97
19) Hexachloroethane	8.869	117	490727	32.429	ng/ul	100
22) Nitrobenzene	8.975	77	1313237	33.089	ng/ul	99
23) Isophorone	9.505	82	2455913	32.534	ng/ul	100
25) 2-Nitrophenol	9.681	139	622942	34.070	ng/ul	97
26) 2,4-Dimethylphenol	9.740	107	1186170	31.301	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.975	93	1566460	32.025	ng/ul	100
29) 2,4-Dichlorophenol	10.210	162	1126719	33.294	ng/ul	98
30) Naphthalene	10.616	128	3916519	32.279	ng/ul	99
32) 4-Chloroaniline	10.716	127	820314	16.413	ng/ul	100
33) Hexachlorobutadiene	10.916	225	676946	31.778	ng/ul	98
34) Caprolactam	11.475	113	370360	29.834	ng/ul	94
35) 4-Chloro-3-methylphenol	11.840	107	1182587	33.734	ng/ul	99

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.228	142	2683334	32.750	ng/ul	100
37) 1-Methylnaphthalene	12.446	142	2648985	32.343	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.593	216	1350758	32.654	ng/ul	100
40) Hexachlorocyclopentadiene	12.581	237	562466	26.686	ng/ul	99
41) 2,4,6-Trichlorophenol	12.828	196	830570	34.151	ng/ul	98
42) 2,4,5-Trichlorophenol	12.904	196	936887	34.877	ng/ul	100
43) 1,1'-Biphenyl	13.240	154	3403633	32.481	ng/ul	99
44) 2-Chloronaphthalene	13.281	162	2689652	32.968	ng/ul	99
45) 2-Nitroaniline	13.475	65	686242	35.419	ng/ul	99
47) Dimethylphthalate	13.863	163	3238319	32.207	ng/ul	100
48) 2,6-Dinitrotoluene	13.975	165	612401	34.147	ng/ul	99
50) Acenaphthylene	14.134	152	4157386	33.079	ng/ul	99
51) 3-Nitroaniline	14.298	138	657889	31.433	ng/ul	99
52) Acenaphthene	14.475	153	2902114	32.658	ng/ul	100
53) 2,4-Dinitrophenol	14.510	184	252293	28.655	ng/ul	97
55) 4-Nitrophenol	14.610	109	489551	33.148	ng/ul	95
56) Dibenzofuran	14.816	168	3936108	32.204	ng/ul	98
57) 2,4-Dinitrotoluene	14.769	165	933108	34.777	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.040	232	748725	33.938	ng/ul	96
59) Diethylphthalate	15.251	149	3238622	32.749	ng/ul	100
61) Fluorene	15.475	166	3416877	33.547	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.469	204	1652394	33.145	ng/ul	99
63) 4-Nitroaniline	15.481	138	847690	39.807	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.539	198	476005	31.098	ng/ul	98
67) N-Nitrosodiphenylamine	15.681	169	2743854	33.054	ng/ul	100
68) 4-Bromophenyl-phenylether	16.381	248	973269	32.891	ng/ul	98
69) Hexachlorobenzene	16.498	284	1147000	31.853	ng/ul	99
70) Atrazine	16.657	200	939269	30.676	ng/ul	100
71) Pentachlorophenol	16.845	266	687101	31.589	ng/ul	98
72) Phenanthrene	17.251	178	5201174	33.308	ng/ul	100
74) Anthracene	17.339	178	5185480	33.431	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.204	216	1309676	32.663	ng/uL	100
76) Pentachlorobenzene	14.734	250	1317110	30.922	ng/uL	99
77) Carbazole	17.616	167	4804154	35.263	ng/ul	99
78) Di-n-butylphthalate	18.216	149	5681711	36.650	ng/ul	100
80) Fluoranthene	19.328	202	6010437	34.312	ng/ul	98
82) Pyrene	19.704	202	6571965	34.543	ng/ul	100
83) Butylbenzylphthalate	20.663	149	2487500	36.253	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.551	252	1619319	30.306	ng/ul	99
85) Benzo(a)anthracene	21.633	228	6389729	33.290	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.586	149	3707045	36.229	ng/ul	99
87) Chrysene	21.698	228	6027422	33.543	ng/ul	100
89) Di-n-octyl phthalate	22.886	149	5607305	37.563	ng/ul	100
90) Benzo(b)fluoranthene	23.968	252	5991913	33.872	ng/ul	99
91) Benzo(k)fluoranthene	24.045	252	6269976	34.383	ng/ul	100
93) Benzo(a)pyrene	24.880	252	5687289	34.160	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.880	276	7086164m	34.244	ng/ul	
95) Dibenzo(a,h)anthracene	28.992	278	5777941	34.371	ng/ul	99
96) Benzo(g,h,i)perylene	30.074	276	5460377	34.302	ng/ul	99

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

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