Quantitation Report (Qedit)

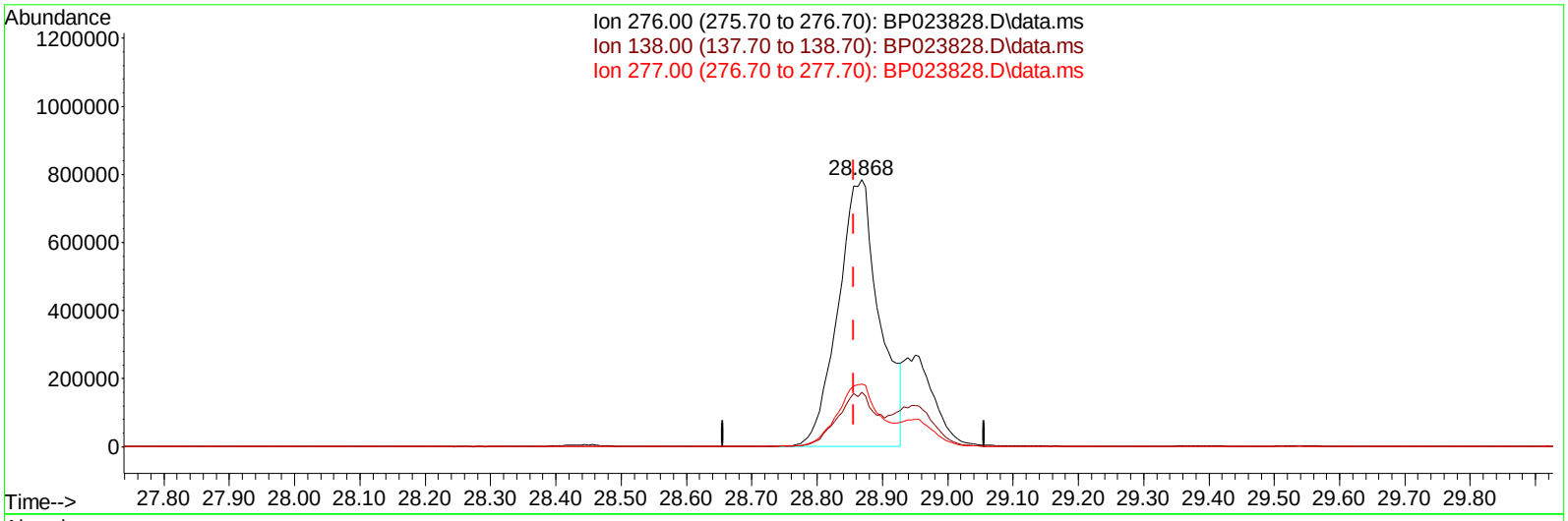
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
Data File : BP023828.D
Acq On : 31 Jan 2025 16:41
Operator : RC/JU
Sample : Q1190-06MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

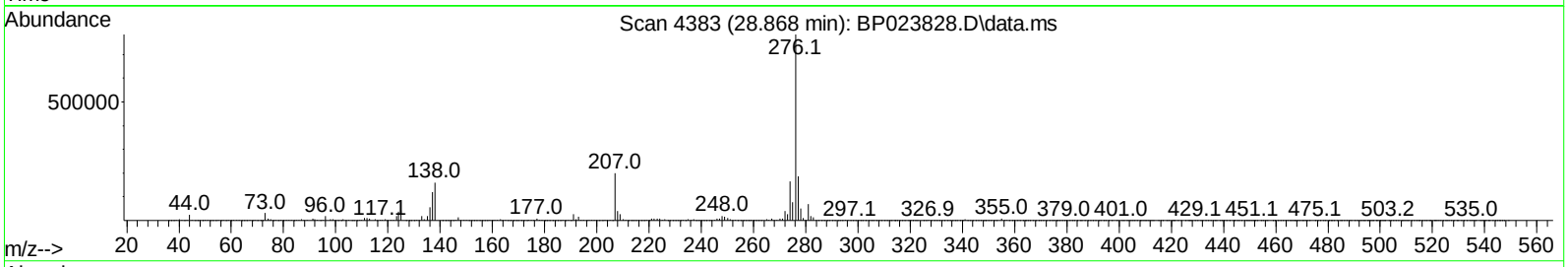
Quant Time: Jan 31 17:21:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 31 11:40:55 2025
Response via : Initial Calibration

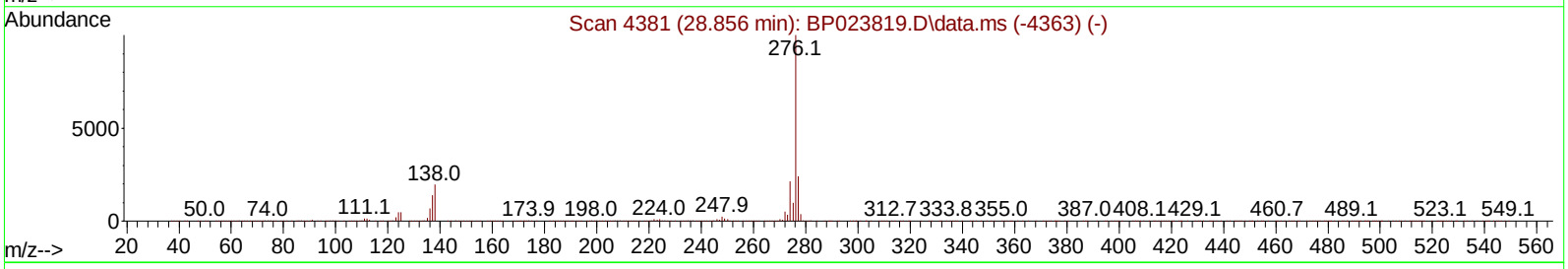
Instrument :
BNA_P
ClientSampleId :
A44S6MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025







TIC: BP023828.D\data.ms

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

28.868min (+ 0.012) 16.39 ng/ul

response 3428058

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	20.35
277.00	23.70	23.59
0.00	0.00	0.00

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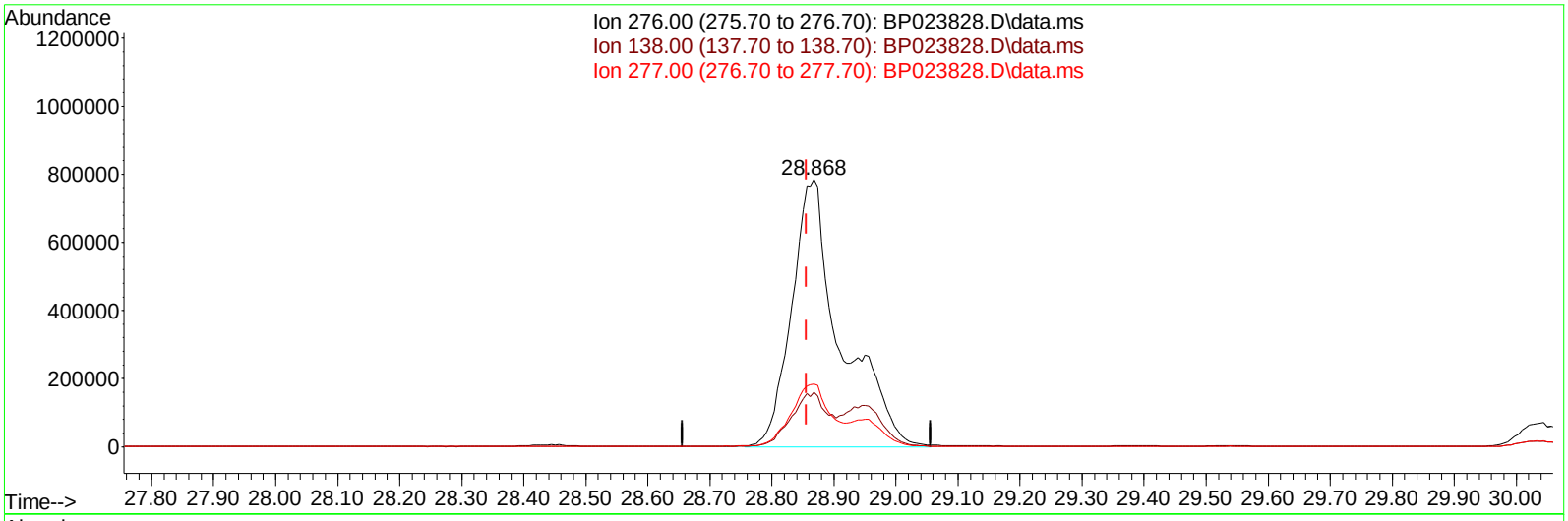

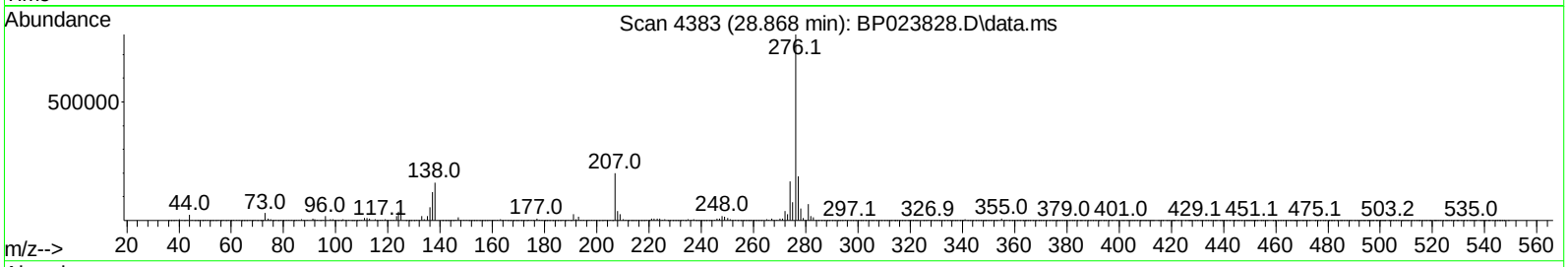

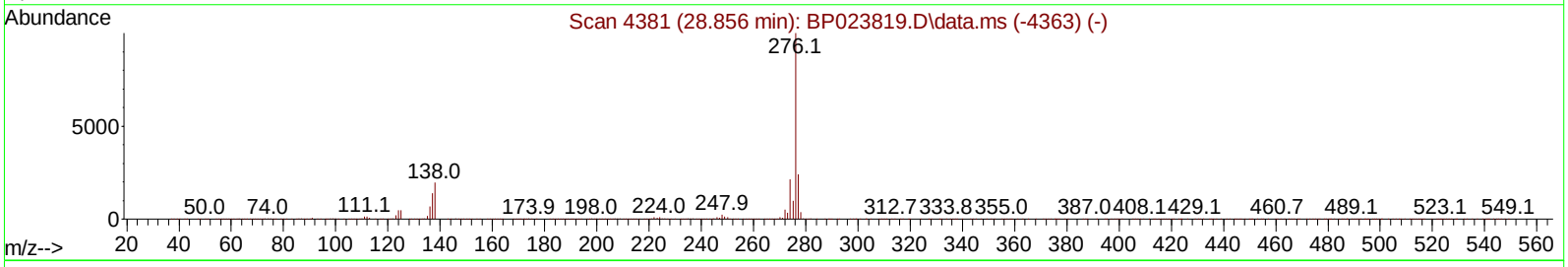

TIC: BP023828.D\data.ms

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

28.868min (+ 0.012) 20.62 ng/ul m

response 4313057

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	20.35
277.00	23.70	23.59
0.00	0.00	0.00

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 31 17:23:05 2025
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 31 11:40:55 2025
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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	484948	20.000	ng/ul	0.00
20) Naphthalene-d8	10.557	136	2096980	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.404	164	1352222	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	2624102	20.000	ng/ul	0.00
79) Chrysene-d12	21.633	240	2789677	20.000	ng/ul	-0.01
88) Perylene-d12	25.015	264	2847446	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	37178	3.185	ng/uL	0.00
4) Pyridine-d5	3.711	84	440791	13.088	ng/ul	0.00
7) Phenol-d5	6.969	99	751203	17.504	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	410472	18.070	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	612551	18.176	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	576924	16.456	ng/ul	0.00
21) Nitrobenzene-d5	8.928	128	303152	18.069	ng/ul	0.00
24) 2-Nitrophenol-d4	9.646	143	319969	17.675	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	621759	18.722	ng/ul	0.00
31) 4-Chloroaniline-d4	10.687	131	629089	12.666	ng/ul	0.00
46) Dimethylphthalate-d6	13.810	166	1992563	19.755	ng/ul	0.00
49) Acenaphthylene-d8	14.092	160	1977616	17.384	ng/ul	0.00
54) 4-Nitrophenol-d4	14.628	143	370169	18.480	ng/ul	0.00
60) Fluorene-d10	15.410	176	1461555	17.207	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.528	200	296904	18.340	ng/ul	0.00
73) Anthracene-d10	17.298	188	2175294	16.883	ng/ul	0.00
81) Pyrene-d10	19.663	212	2090014	13.982	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.786	264	1321281	8.894	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	105309	8.580	ng/uL	100
5) Pyridine	3.728	79	506294	15.015	ng/ul	99
6) Benzaldehyde	6.928	77	137249	6.516	ng/ul	99
8) Phenol	6.999	94	1126885	25.572	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.204	93	780460	23.266	ng/ul	99
12) 2-Chlorophenol	7.357	128	827844	23.843	ng/ul	100
13) 2-Methylphenol	8.228	108	727284	21.934	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.293	45	804413	23.243	ng/ul	100
16) Acetophenone	8.593	105	1556374	29.040	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.581	70	595447	23.594	ng/ul	99
18) 4-Methylphenol	8.551	108	843738	22.935	ng/ul	99
19) Hexachloroethane	8.851	117	251683	18.333	ng/ul	100
22) Nitrobenzene	8.969	77	870648	23.913	ng/ul	99
23) Isophorone	9.493	82	1712799	23.299	ng/ul	99
25) 2-Nitrophenol	9.675	139	474113	24.011	ng/ul	100
26) 2,4-Dimethylphenol	9.740	107	440164	12.044	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.969	93	1069088	23.347	ng/ul	99
29) 2,4-Dichlorophenol	10.216	162	818999	24.319	ng/ul	98
30) Naphthalene	10.610	128	2736805	24.382	ng/ul	100
32) 4-Chloroaniline	10.710	127	540731	11.537	ng/ul	100
33) Hexachlorobutadiene	10.898	225	480214	23.553	ng/ul	99
34) Caprolactam	11.492	113	304161	23.312	ng/ul	99
35) 4-Chloro-3-methylphenol	11.851	107	891026	24.612	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.216	142	1927593	24.424	ng/ul	99
37) 1-Methylnaphthalene	12.440	142	1924805	24.584	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.581	216	965446	24.151	ng/ul	99
40) Hexachlorocyclopentadiene	12.569	237	389696	17.300	ng/ul	99
41) 2,4,6-Trichlorophenol	12.828	196	673573	25.225	ng/ul	99
42) 2,4,5-Trichlorophenol	12.910	196	745827	25.913	ng/ul	100
43) 1,1'-Biphenyl	13.228	154	2499643	24.903	ng/ul	100
44) 2-Chloronaphthalene	13.269	162	1950419	24.938	ng/ul	100
45) 2-Nitroaniline	13.469	65	522648	25.676	ng/ul	93
47) Dimethylphthalate	13.857	163	2541213	25.322	ng/ul	100
48) 2,6-Dinitrotoluene	13.969	165	517320	26.377	ng/ul	99
50) Acenaphthylene	14.122	152	3040141	25.095	ng/ul	100
51) 3-Nitroaniline	14.304	138	491724	22.814	ng/ul	99
52) Acenaphthene	14.469	153	2237082	26.045	ng/ul	100
53) 2,4-Dinitrophenol	14.510	184	245562	21.002	ng/ul	98
55) 4-Nitrophenol	14.639	109	382284	26.976	ng/ul	98
56) Dibenzofuran	14.804	168	3065852	25.759	ng/ul	99
57) 2,4-Dinitrotoluene	14.769	165	794730	27.243	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.039	232	625997	25.560	ng/ul	93
59) Diethylphthalate	15.239	149	2575495	25.615	ng/ul	98
61) Fluorene	15.469	166	2645129	26.790	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.463	204	1259759	25.775	ng/ul	100
63) 4-Nitroaniline	15.486	138	616487	29.398	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.539	198	446459	25.084	ng/ul	99
67) N-Nitrosodiphenylamine	15.675	169	2154430	26.901	ng/ul	99
68) 4-Bromophenyl-phenylether	16.369	248	793133	26.790	ng/ul	99
69) Hexachlorobenzene	16.486	284	763226	21.277	ng/ul	98
70) Atrazine	16.651	200	793915	25.599	ng/ul	99
71) Pentachlorophenol	16.845	266	472361	21.408	ng/ul	99
72) Phenanthrene	17.233	178	4891884	33.011	ng/ul	99
74) Anthracene	17.333	178	4163420	27.859	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.192	216	940739	24.482	ng/uL	99
76) Pentachlorobenzene	14.728	250	968609	23.391	ng/uL	99
77) Carbazole	17.610	167	3671855	28.045	ng/ul	100
78) Di-n-butylphthalate	18.204	149	4519664	27.891	ng/ul	100
80) Fluoranthene	19.316	202	5827227	33.845	ng/ul	99
82) Pyrene	19.692	202	4785359	26.578	ng/ul	99
83) Butylbenzylphthalate	20.639	149	2047069	26.401	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.533	252	963909	15.970	ng/ul	100
85) Benzo(a)anthracene	21.615	228	5559844	30.308	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.563	149	2941626	26.002	ng/ul	100
87) Chrysene	21.686	228	5077518	30.039	ng/ul	99
89) Di-n-octyl phthalate	22.862	149	4871262	28.539	ng/ul	100
90) Benzo(b)fluoranthene	23.945	252	5450960	31.549	ng/ul	99
91) Benzo(k)fluoranthene	24.021	252	5259483	30.365	ng/ul	100
93) Benzo(a)pyrene	24.856	252	2463234	15.266	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.868	276	4313057m	20.623	ng/ul	
95) Dibenzo(a,h)anthracene	28.956	278	4827469	28.454	ng/ul	99
96) Benzo(g,h,i)perylene	30.044	276	340794	2.127	ng/ul	98

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

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