Quantitation Report (Qedit)

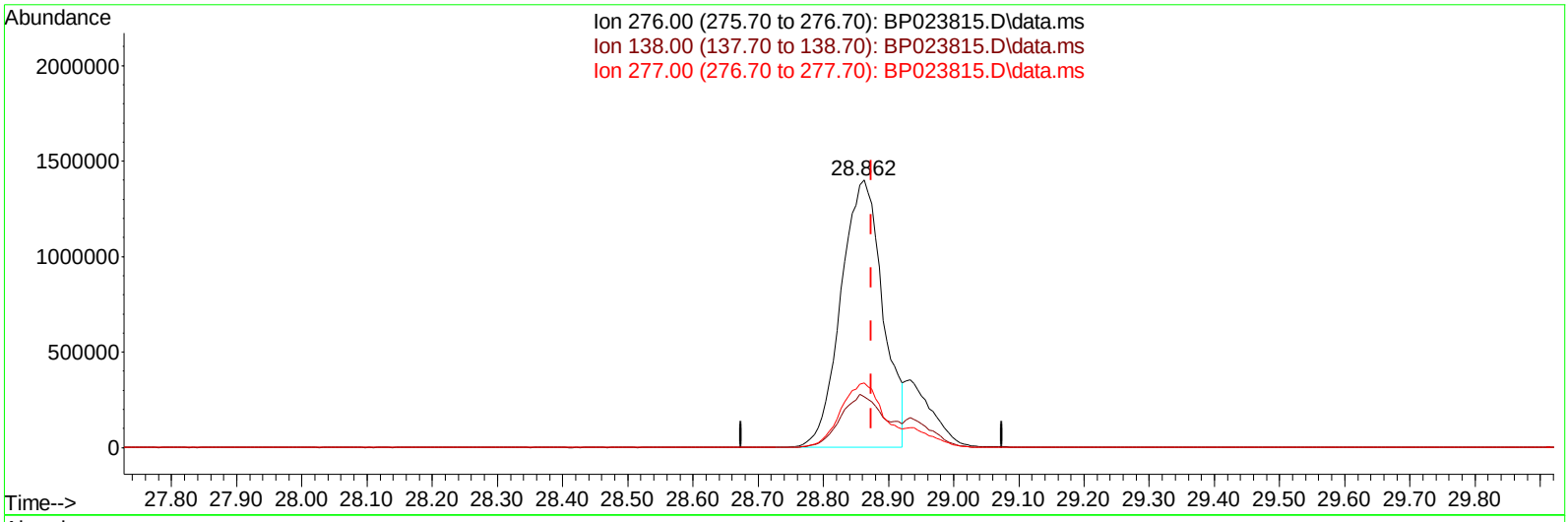
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023815.D
Acq On : 31 Jan 2025 02:32
Operator : RC/JU
Sample : PB166341BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

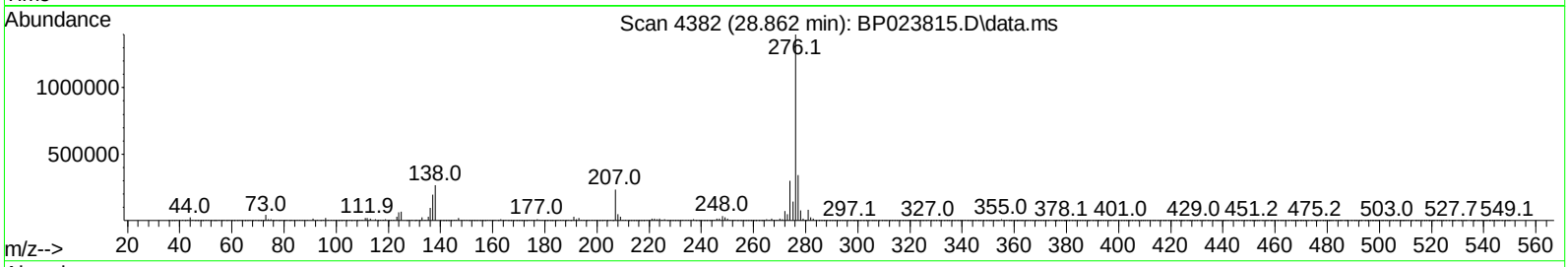
Quant Time: Jan 31 08:37:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 31 08:09:38 2025
Response via : Initial Calibration

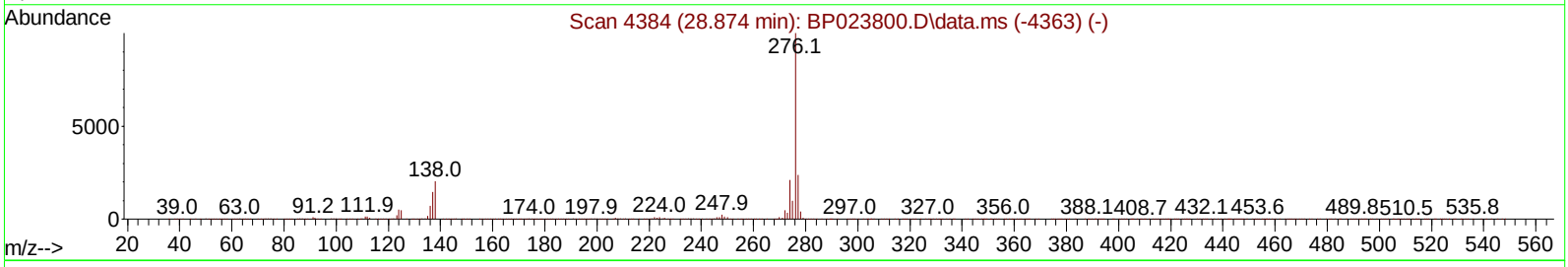
Instrument :
BNA_P
ClientSampleId :
SLCS341

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025







TIC: BP023815.D\data.ms

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

28.862min (-0.011) 25.23 ng/ul

response 6263915

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	19.10
277.00	23.70	24.27
0.00	0.00	0.00

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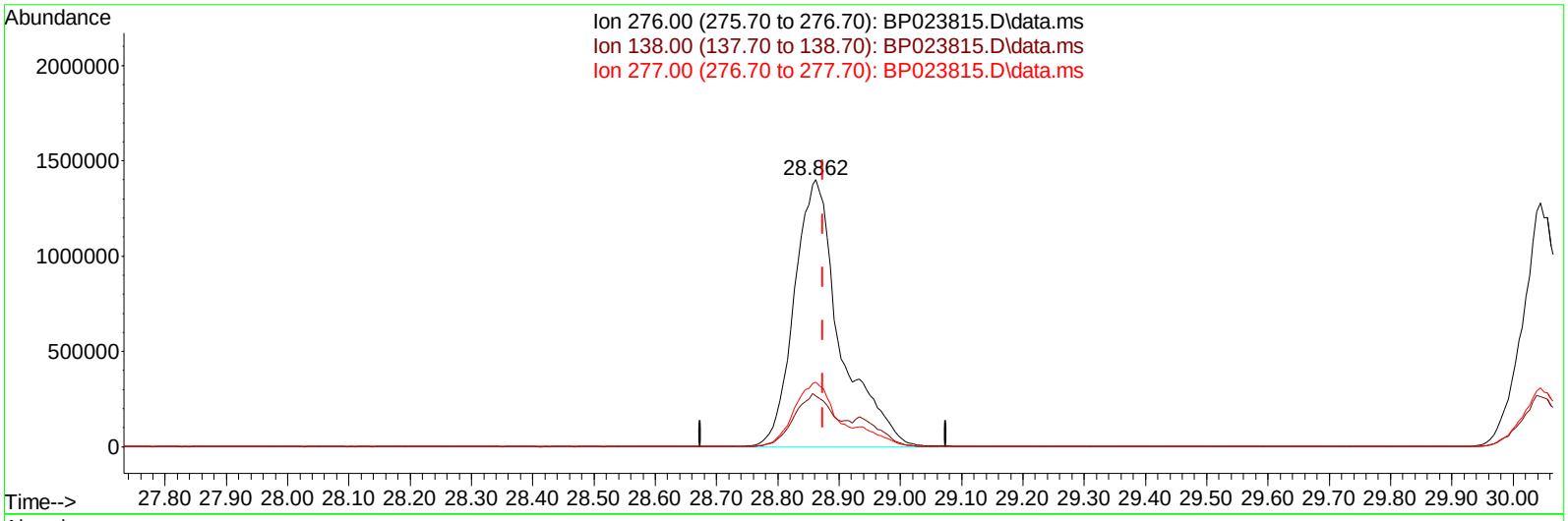

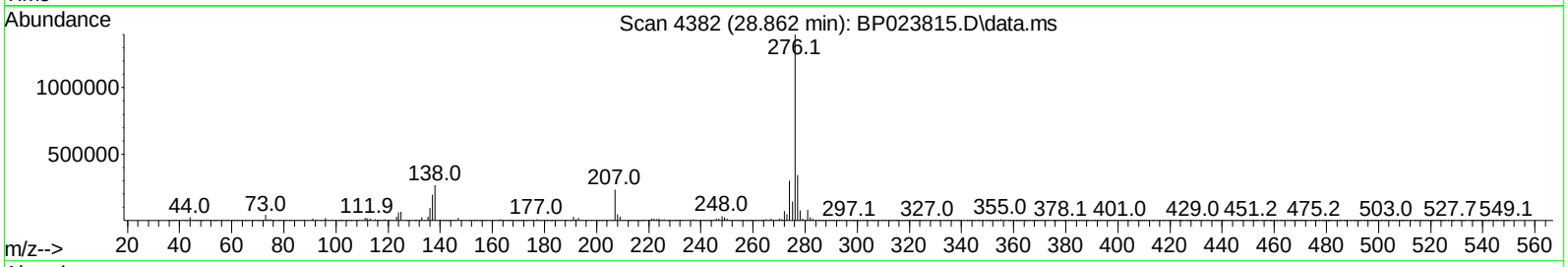

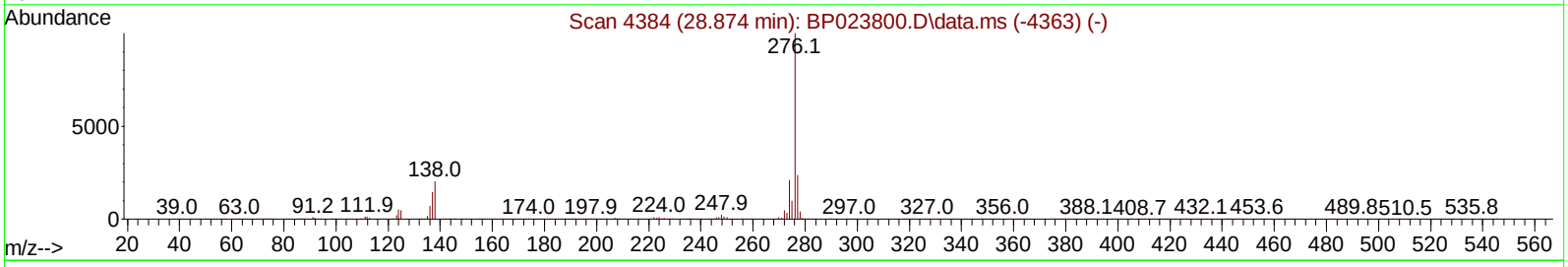

TIC: BP023815.D\data.ms

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

28.862min (-0.011) 29.39 ng/ul m

response 7297292

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	19.10
277.00	23.70	24.27
0.00	0.00	0.00

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Acq On : 31 Jan 2025 02:32
Operator : RC/JU
Sample : PB166341BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jan 31 08:44:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 31 08:09:38 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	487629	20.000	ng/ul	0.02
20) Naphthalene-d8	10.563	136	1999221	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.410	164	1368327	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.204	188	2913761	20.000	ng/ul	0.00
79) Chrysene-d12	21.633	240	3062121	20.000	ng/ul	-0.01
88) Perylene-d12	25.015	264	3380364	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	64526	5.498	ng/uL	0.02
4) Pyridine-d5	3.722	84	969283	28.621	ng/ul	0.03
7) Phenol-d5	6.987	99	1294974	30.008	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	7.122	67	600980	26.310	ng/ul	0.02
11) 2-Chlorophenol-d4	7.340	132	1042601	30.766	ng/ul	0.03
15) 4-Methylphenol-d8	8.505	113	1050701	29.806	ng/ul	0.04
21) Nitrobenzene-d5	8.934	128	458830	28.686	ng/ul	0.02
24) 2-Nitrophenol-d4	9.652	143	517933	30.009	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.199	165	1034501	32.674	ng/ul	0.02
31) 4-Chloroaniline-d4	10.699	131	1258317	26.575	ng/ul	0.02
46) Dimethylphthalate-d6	13.816	166	2937280	28.779	ng/ul	0.01
49) Acenaphthylene-d8	14.098	160	3317271	28.818	ng/ul	0.00
54) 4-Nitrophenol-d4	14.645	143	586393	28.930	ng/ul	0.02
60) Fluorene-d10	15.416	176	2504464	29.139	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.534	200	528514	29.402	ng/ul	0.00
73) Anthracene-d10	17.304	188	4054010	28.337	ng/ul	-0.01
81) Pyrene-d10	19.663	212	4771903	29.084	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.780	264	5132372	29.100	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	127594	10.338	ng/uL	99
5) Pyridine	3.740	79	960571	28.331	ng/ul	98
6) Benzaldehyde	6.940	77	207114	9.779	ng/ul	96
8) Phenol	7.011	94	1307531	29.508	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.216	93	876036	25.971	ng/ul	100
12) 2-Chlorophenol	7.369	128	1046943	29.988	ng/ul	100
13) 2-Methylphenol	8.240	108	962756	28.876	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.305	45	885536	25.446	ng/ul	99
16) Acetophenone	8.599	105	1391738	25.826	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.587	70	655896	25.846	ng/ul	99
18) 4-Methylphenol	8.563	108	1084581	29.319	ng/ul	97
19) Hexachloroethane	8.863	117	372356	26.973	ng/ul	96
22) Nitrobenzene	8.975	77	957761	27.592	ng/ul	99
23) Isophorone	9.504	82	1943038	27.723	ng/ul	100
25) 2-Nitrophenol	9.681	139	547629	29.090	ng/ul	99
26) 2,4-Dimethylphenol	9.757	107	1078060	30.941	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.975	93	1151926	26.386	ng/ul	99
29) 2,4-Dichlorophenol	10.228	162	1015156	31.617	ng/ul	98
30) Naphthalene	10.616	128	2909319	27.186	ng/ul	100
32) 4-Chloroaniline	10.722	127	759884	17.005	ng/ul	99
33) Hexachlorobutadiene	10.904	225	533752	27.459	ng/ul	100
34) Caprolactam	11.516	113	372760	29.967	ng/ul	99
35) 4-Chloro-3-methylphenol	11.869	107	1076414	31.187	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.222	142	2057854	27.349	ng/ul	99
37) 1-Methylnaphthalene	12.440	142	2054795	27.528	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.593	216	1083686	26.790	ng/ul	99
40) Hexachlorocyclopentadiene	12.575	237	533121	23.388	ng/ul	99
41) 2,4,6-Trichlorophenol	12.840	196	814563	30.146	ng/ul	99
42) 2,4,5-Trichlorophenol	12.928	196	912827	31.342	ng/ul	99
43) 1,1'-Biphenyl	13.234	154	2715573	26.736	ng/ul	100
44) 2-Chloronaphthalene	13.275	162	2159159	27.282	ng/ul	99
45) 2-Nitroaniline	13.481	65	612677	29.745	ng/ul	97
47) Dimethylphthalate	13.863	163	2894679	28.505	ng/ul	100
48) 2,6-Dinitrotoluene	13.975	165	595778	30.020	ng/ul	98
50) Acenaphthylene	14.128	152	3448773	28.133	ng/ul	100
51) 3-Nitroaniline	14.310	138	665036	30.492	ng/ul	99
52) Acenaphthene	14.481	153	2421039	27.855	ng/ul	99
53) 2,4-Dinitrophenol	14.516	184	342963	28.987	ng/ul	97
55) 4-Nitrophenol	14.657	109	406482	28.346	ng/ul	98
56) Dibenzofuran	14.816	168	3374205	28.016	ng/ul	100
57) 2,4-Dinitrotoluene	14.775	165	894718	30.310	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.051	232	743796	30.012	ng/ul	97
59) Diethylphthalate	15.245	149	2913111	28.632	ng/ul	98
61) Fluorene	15.475	166	2875361	28.779	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.469	204	1396815	28.243	ng/ul	98
63) 4-Nitroaniline	15.492	138	767283	36.158	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.545	198	556954	28.182	ng/ul#	93
67) N-Nitrosodiphenylamine	15.687	169	2422029	27.236	ng/ul	99
68) 4-Bromophenyl-phenylether	16.381	248	902232	27.446	ng/ul	99
69) Hexachlorobenzene	16.486	284	1106759	27.786	ng/ul	99
70) Atrazine	16.657	200	924786	26.855	ng/ul	99
71) Pentachlorophenol	16.851	266	615925	25.140	ng/ul	99
72) Phenanthrene	17.245	178	4585764	27.869	ng/ul	100
74) Anthracene	17.333	178	4614965	27.811	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.204	216	1079351	25.297	ng/uL	98
76) Pentachlorobenzene	14.734	250	1187871	25.834	ng/uL	99
77) Carbazole	17.622	167	4384052	30.156	ng/ul	99
78) Di-n-butylphthalate	18.204	149	5166893	28.716	ng/ul	100
80) Fluoranthene	19.316	202	5407436	28.612	ng/ul	99
82) Pyrene	19.698	202	5740022	29.044	ng/ul	97
83) Butylbenzylphthalate	20.639	149	2455169	28.847	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.533	252	1881247	28.396	ng/ul	100
85) Benzo(a)anthracene	21.616	228	5668042	28.149	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.563	149	3411436	27.472	ng/ul	99
87) Chrysene	21.680	228	5160706	27.815	ng/ul	99
89) Di-n-octyl phthalate	22.857	149	5743477	28.344	ng/ul	100
90) Benzo(b)fluoranthene	23.939	252	5662897	27.609	ng/ul	99
91) Benzo(k)fluoranthene	24.021	252	5711304	27.775	ng/ul	99
93) Benzo(a)pyrene	24.863	252	5328185	27.816	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.862	276	7297292m	29.391	ng/ul	
95) Dibenzo(a,h)anthracene	28.939	278	5896147	29.275	ng/ul	99
96) Benzo(g,h,i)perylene	30.045	276	5637581	29.644	ng/ul	98

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

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