Quantitation Report (Qedit)

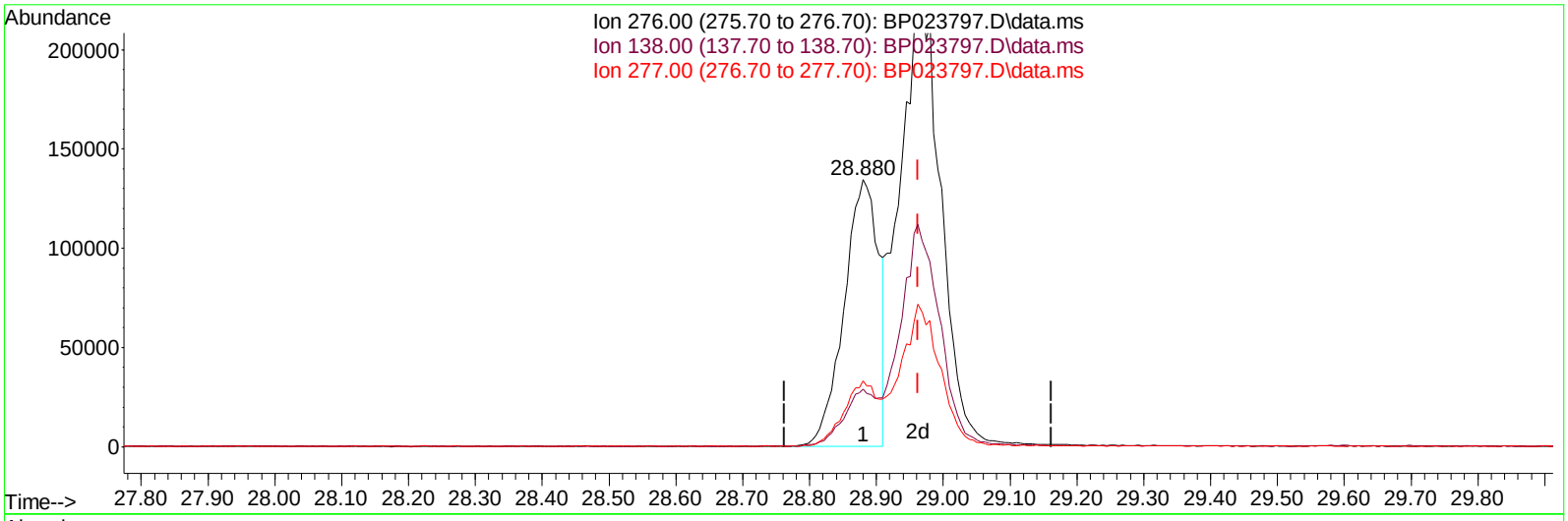
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023797.D
Acq On : 30 Jan 2025 13:56
Operator : RC/JU
Sample : Q1190-19DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

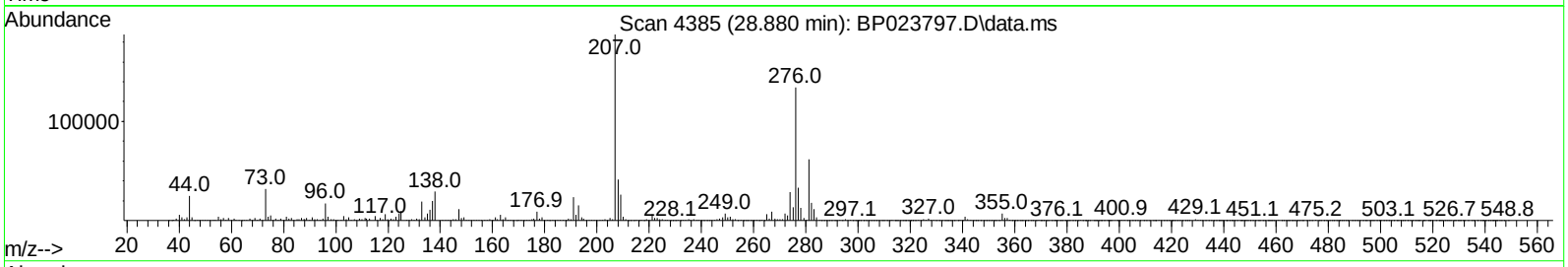
Quant Time: Jan 30 14:22:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 29 17:13:20 2025
Response via : Initial Calibration

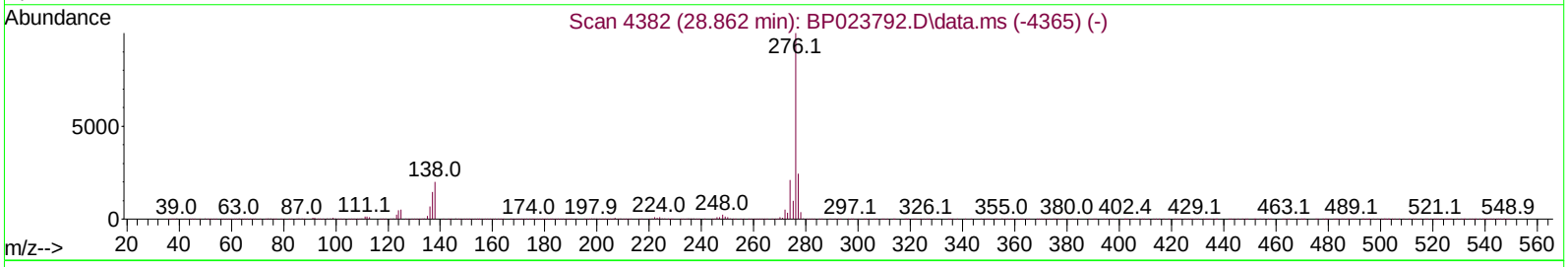
Instrument :
BNA_P
ClientSampleId :
A44X3DL

Manual IntegrationsAPPROVED

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







TIC: BP023797.D\data.ms

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

28.880min (-0.082) 2.27 ng/ul

response 481512

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	21.58
277.00	23.70	24.68
0.00	0.00	0.00

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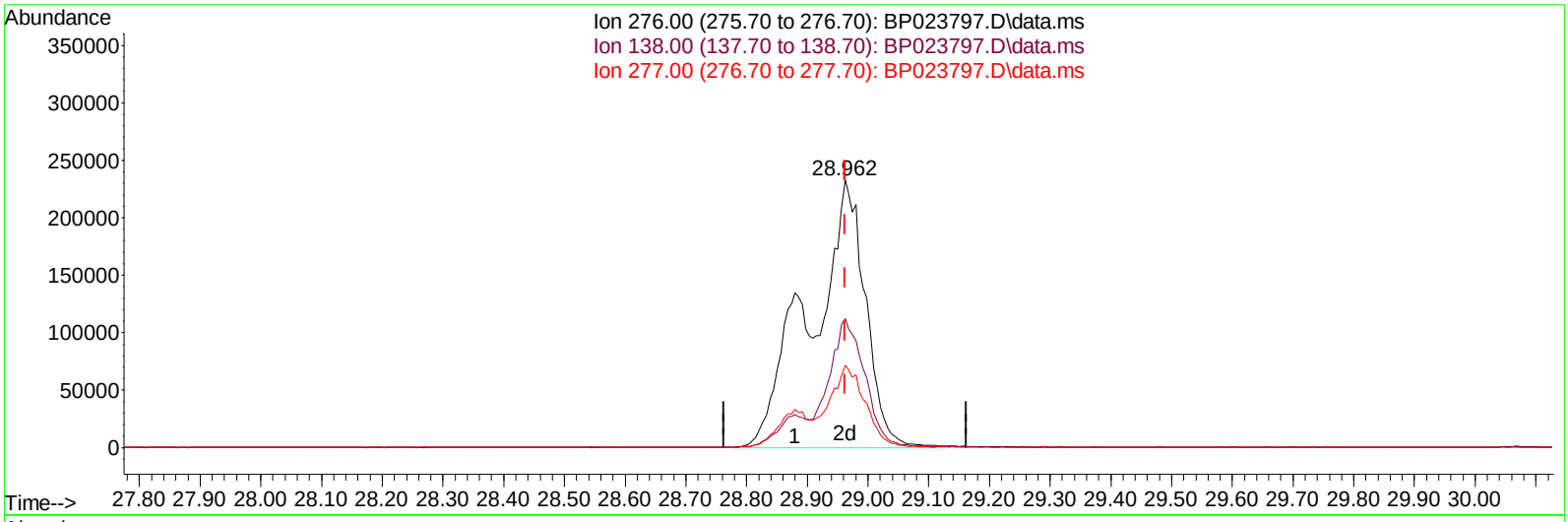

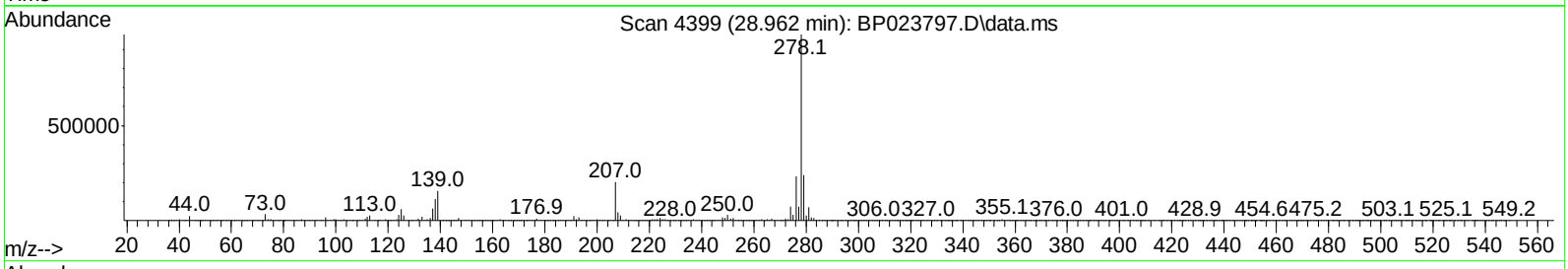

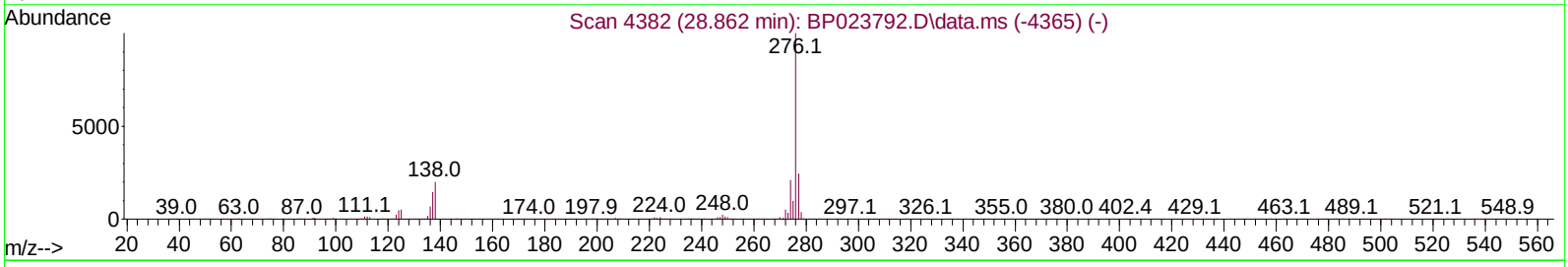

TIC: BP023797.D\data.ms

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

28.962min (+ 0.000) 6.90 ng/ul m

response 1466019

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	48.13#
277.00	23.70	30.84#
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 29 17:13:20 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	456887	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.546	136	1854207	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.404	164	1164141	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.216	188	2314992	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	2658052	20.000	ng/ul	-0.04
88) Perylene-d12	25.033	264	2890865	20.000	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	8646	0.786	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.952	99	138438	3.424	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.099	67	80732	3.772	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.311	132	114998	3.622	ng/ul	-0.02
15) 4-Methylphenol-d8	8.469	113	98905	2.994	ng/ul	-0.03
21) Nitrobenzene-d5	8.911	128	53333	3.595	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.628	143	52840	3.301	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.175	165	123734	4.214	ng/ul	-0.02
31) 4-Chloroaniline-d4	10.681	131	133738	3.045	ng/ul	-0.02
46) Dimethylphthalate-d6	13.804	166	421299	4.852	ng/ul	-0.01
49) Acenaphthylene-d8	14.087	160	426729	4.357	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.622	143	73164	4.243	ng/ul	-0.02
60) Fluorene-d10	15.404	176	373997	5.115	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.528	200	41641	2.916	ng/ul	-0.01
73) Anthracene-d10	17.310	188	618970	5.446	ng/ul	0.00
81) Pyrene-d10	19.675	212	771031	5.414	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.810	264	824161	5.464	ng/ul	-0.04
Target Compounds						Qvalue
8) Phenol	6.975	94	332943	8.019	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.193	93	507857	16.069	ng/ul	98
12) 2-Chlorophenol	7.346	128	218234	6.672	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.563	70	642139	27.007	ng/ul	99
22) Nitrobenzene	8.952	77	561695	17.447	ng/ul	99
25) 2-Nitrophenol	9.663	139	316793	18.144	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.958	93	574711	14.194	ng/ul	100
29) 2,4-Dichlorophenol	10.199	162	614549	20.637	ng/ul	99
35) 4-Chloro-3-methylphenol	11.840	107	737424	23.036	ng/ul	99
41) 2,4,6-Trichlorophenol	12.822	196	225792	9.822	ng/ul	97
42) 2,4,5-Trichlorophenol	12.899	196	399895	16.139	ng/ul	98
48) 2,6-Dinitrotoluene	13.963	165	263267	15.592	ng/ul	97
52) Acenaphthene	14.469	153	1884541	25.485	ng/ul	99
55) 4-Nitrophenol	14.634	109	176914	14.501	ng/ul	98
57) 2,4-Dinitrotoluene	14.763	165	755395	30.079	ng/ul	95
59) Diethylphthalate	15.246	149	1002083	11.577	ng/ul	99
61) Fluorene	15.469	166	1607400	18.910	ng/ul	100
68) 4-Bromophenyl-phenylether	16.375	248	350538	13.421	ng/ul	99
71) Pentachlorophenol	16.857	266	519397	26.683	ng/ul	99
72) Phenanthrene	17.257	178	2665323	20.387	ng/ul	99
74) Anthracene	17.345	178	864575	6.558	ng/ul	99
78) Di-n-butylphthalate	18.222	149	4776603	33.413	ng/ul	100
80) Fluoranthene	19.334	202	2389607	14.566	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) Pyrene	19.704	202	6003517	34.995	ng/ul	97
83) Butylbenzylphthalate	20.663	149	1245945	16.865	ng/ul	99
85) Benzo(a)anthracene	21.628	228	2422901	13.862	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.592	149	2581230	23.946	ng/ul	100
87) Chrysene	21.698	228	1410903	8.760	ng/ul	100
89) Di-n-octyl phthalate	22.886	149	5330861	30.762	ng/ul	100
90) Benzo(b)fluoranthene	23.969	252	1324693	7.552	ng/ul	99
91) Benzo(k)fluoranthene	24.033	252	2126264	12.091	ng/ul	99
93) Benzo(a)pyrene	24.874	252	913033	5.574	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.962	276	1466019m	6.904	ng/ul	
95) Dibenzo(a,h)anthracene	28.962	278	3856811	22.392	ng/ul	99

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

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