Quantitation Report (Qedit)

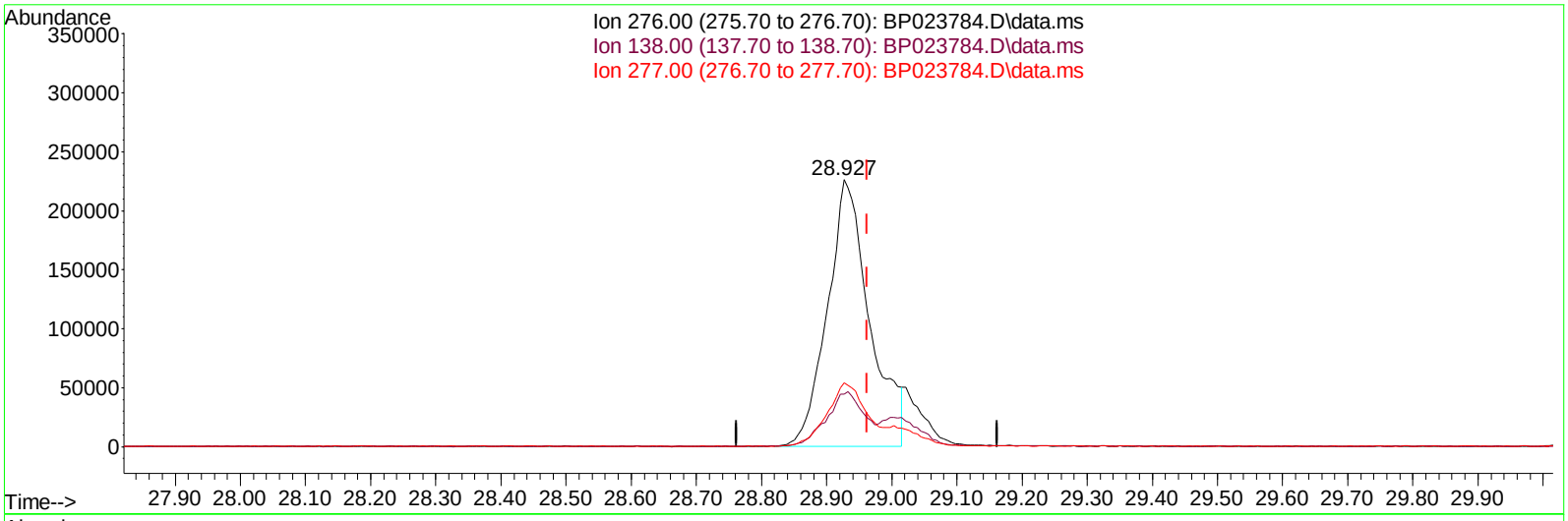
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012925\
Data File : BP023784.D
Acq On : 29 Jan 2025 13:16
Operator : RC/JU
Sample : SSTD00579
Misc :
ALS Vial : 3 Sample Multiplier: 1

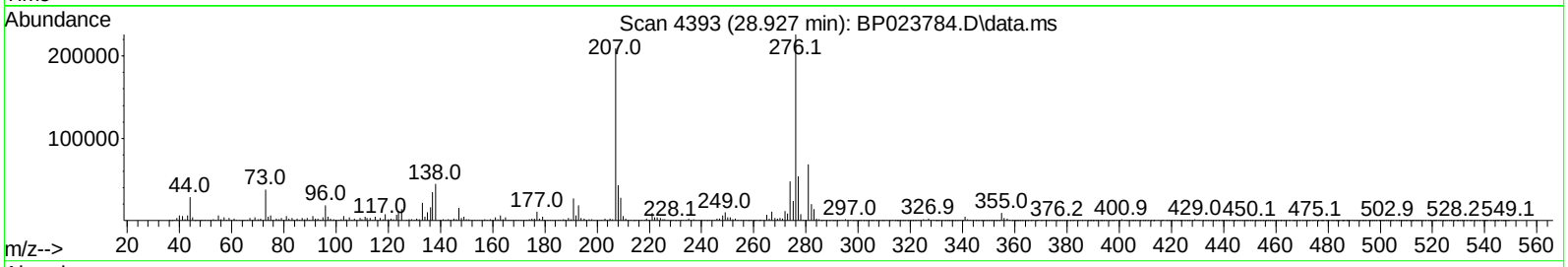
Quant Time: Jan 29 16:43:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 29 16:12:59 2025
Response via : Initial Calibration

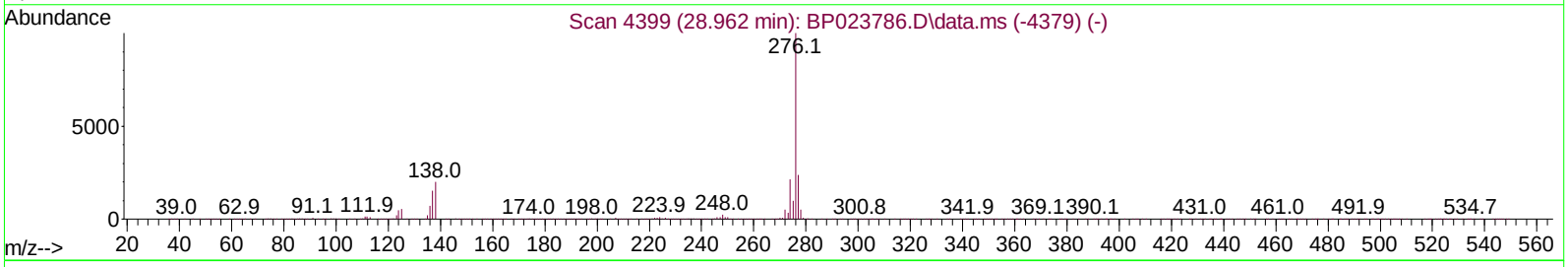
Instrument :
BNA_P
ClientSampleId :
SSTD005616

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/30/2025
Supervised By :mohammad ahmed 01/31/2025







TIC: BP023784.D\data.ms

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

28.927min (-0.035) 4.36 ng/ul

response 1017371

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	19.67
277.00	23.70	23.91
0.00	0.00	0.00

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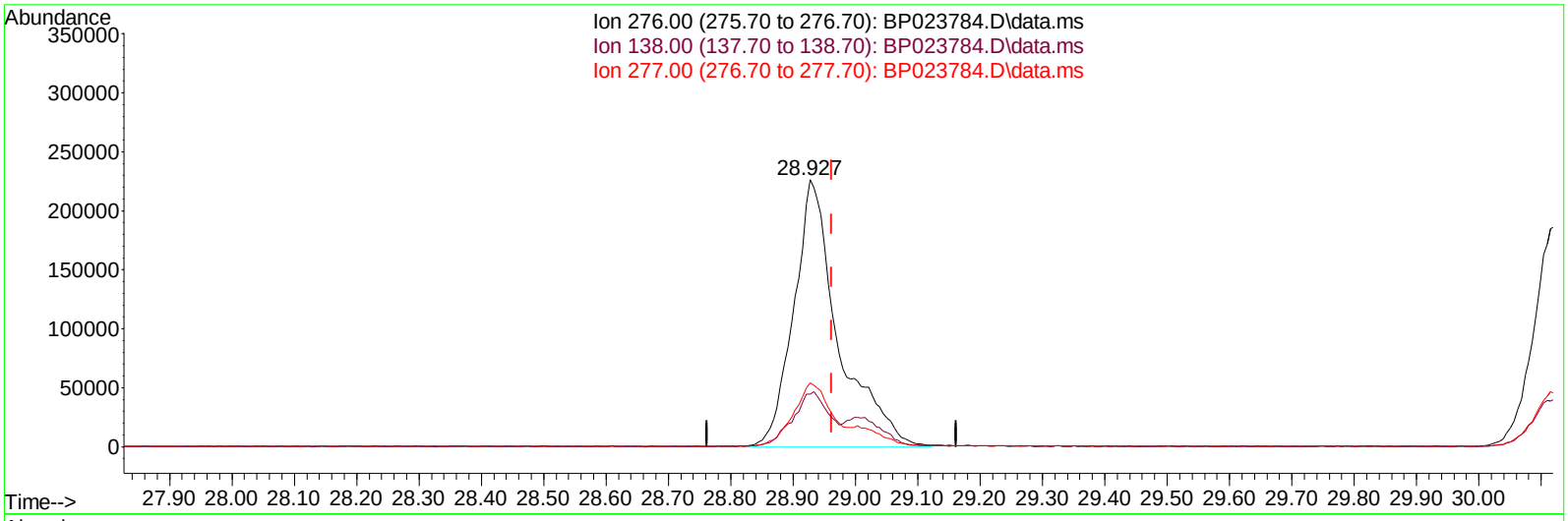

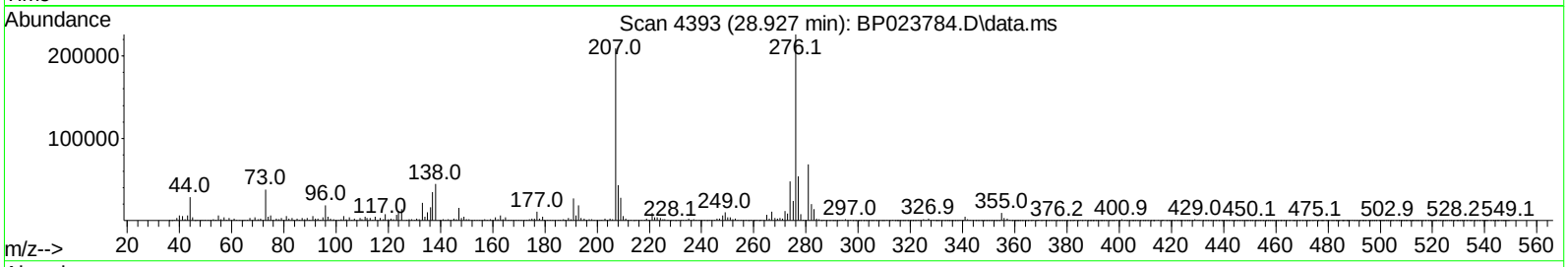

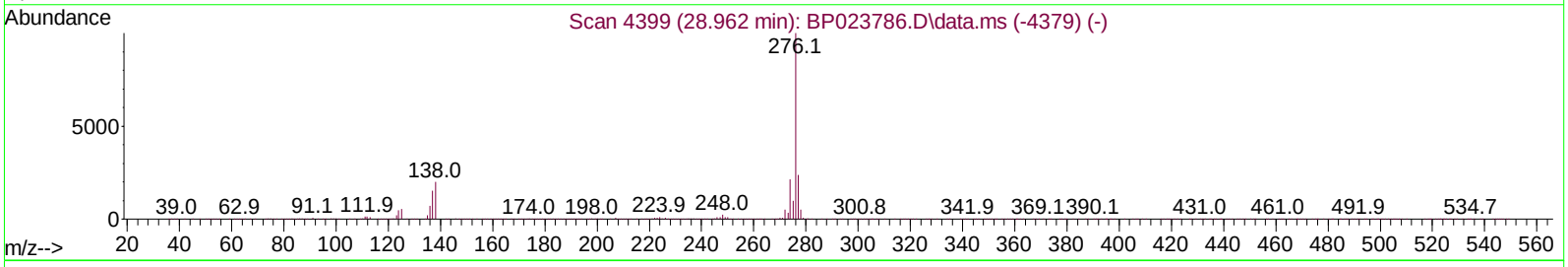

TIC: BP023784.D\data.ms

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

28.927min (-0.035) 4.83 ng/ul m

response 1128058

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	19.67
277.00	23.70	23.91
0.00	0.00	0.00

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Acq On : 29 Jan 2025 13:16
Operator : RC/JU
Sample : SSTD00579
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 29 16:47:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 29 16:12:59 2025
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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	508746	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	2102189	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.410	164	1431911	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.228	188	2931698	20.000	ng/ul	0.02
79) Chrysene-d12	21.669	240	3003971	20.000	ng/ul	-0.01
88) Perylene-d12	25.074	264	3301898	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	23945	1.892	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.328	132	159621	4.767	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.928	128	76770	4.761	ng/ul	0.00
24) 2-Nitrophenol-d4	9.646	143	77394	4.994	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	146880	4.693	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.810	166	512023	4.892	ng/ul	0.00
49) Acenaphthylene-d8	14.104	160	555629	4.620	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.422	176	431887	4.830	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.328	188	687771	4.853	ng/ul	0.01
81) Pyrene-d10	19.692	212	776079	4.961	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.833	264	777605	4.640	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	25669	1.918	ng/uL	99
12) 2-Chlorophenol	7.363	128	168775	4.788	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.581	70	120843	4.681	ng/ul	95
19) Hexachloroethane	8.857	117	67893	4.746	ng/ul	97
22) Nitrobenzene	8.969	77	171517	4.618	ng/ul	99
23) Isophorone	9.499	82	345246	4.808	ng/ul	99
25) 2-Nitrophenol	9.675	139	88108	4.965	ng/ul	98
26) 2,4-Dimethylphenol	9.746	107	172117	4.802	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.969	93	219730	4.764	ng/ul	99
29) 2,4-Dichlorophenol	10.222	162	153838	4.765	ng/ul	100
30) Naphthalene	10.610	128	547895	4.809	ng/ul	100
33) Hexachlorobutadiene	10.904	225	99598	4.974	ng/ul	97
35) 4-Chloro-3-methylphenol	11.851	107	164483	4.864	ng/ul	99
36) 2-Methylnaphthalene	12.216	142	377594	4.858	ng/ul	98
37) 1-Methylnaphthalene	12.440	142	372694	4.803	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.587	216	193275	4.524	ng/ul	98
41) 2,4,6-Trichlorophenol	12.828	196	125543	4.853	ng/ul	100
42) 2,4,5-Trichlorophenol	12.910	196	135376	4.765	ng/ul	99
43) 1,1'-Biphenyl	13.234	154	507972	4.696	ng/ul	100
44) 2-Chloronaphthalene	13.275	162	395704	4.708	ng/ul	99
45) 2-Nitroaniline	13.469	65	97699	4.790	ng/ul	90
47) Dimethylphthalate	13.857	163	523001	5.000	ng/ul	100
48) 2,6-Dinitrotoluene	13.981	165	88596	4.651	ng/ul	95

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50)	Acenaphthylene	14.128	152	607651	4.674	ng/ul	99
52)	Acenaphthene	14.475	153	436832	4.751	ng/ul	99
56)	Dibenzofuran	14.816	168	620300	4.902	ng/ul	99
57)	2,4-Dinitrotoluene	14.775	165	131252	4.611	ng/ul	98
58)	2,3,4,6-Tetrachlorophenol	15.057	232	114122	4.830	ng/ul#	94
59)	Diethylphthalate	15.251	149	513838	5.000	ng/ul	99
61)	Fluorene	15.475	166	507859	4.827	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.475	204	252187	4.888	ng/ul	98
67)	N-Nitrosodiphenylamine	15.692	169	424952	4.796	ng/ul	100
68)	4-Bromophenyl-phenylether	16.398	248	153612	4.819	ng/ul	96
69)	Hexachlorobenzene	16.510	284	189270	4.881	ng/ul	98
72)	Phenanthrene	17.269	178	808274	4.863	ng/ul	99
74)	Anthracene	17.363	178	809421	4.921	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.198	216	195780	4.558	ng/uL	99
76)	Pentachlorobenzene	14.739	250	219588	4.795	ng/uL	98
78)	Di-n-butylphthalate	18.239	149	843445	5.056	ng/ul	100
80)	Fluoranthene	19.351	202	905918	5.102	ng/ul	99
82)	Pyrene	19.722	202	987602	5.135	ng/ul	98
83)	Butylbenzylphthalate	20.674	149	375524	5.253	ng/ul	98
85)	Benzo(a)anthracene	21.651	228	973765	5.078	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.598	149	548242	5.231	ng/ul	98
87)	Chrysene	21.721	228	890590	4.972	ng/ul	99
90)	Benzo(b)fluoranthene	23.986	252	921612	4.657	ng/ul	98
91)	Benzo(k)fluoranthene	24.057	252	935425	4.626	ng/ul	100
93)	Benzo(a)pyrene	24.904	252	857940	4.605	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	28.927	276	1128058m	4.833	ng/ul	
95)	Dibenzo(a,h)anthracene	29.015	278	915470	4.829	ng/ul	98
96)	Benzo(g,h,i)perylene	30.121	276	879396	4.889	ng/ul	99

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

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