Quantitation Report (Qedit)

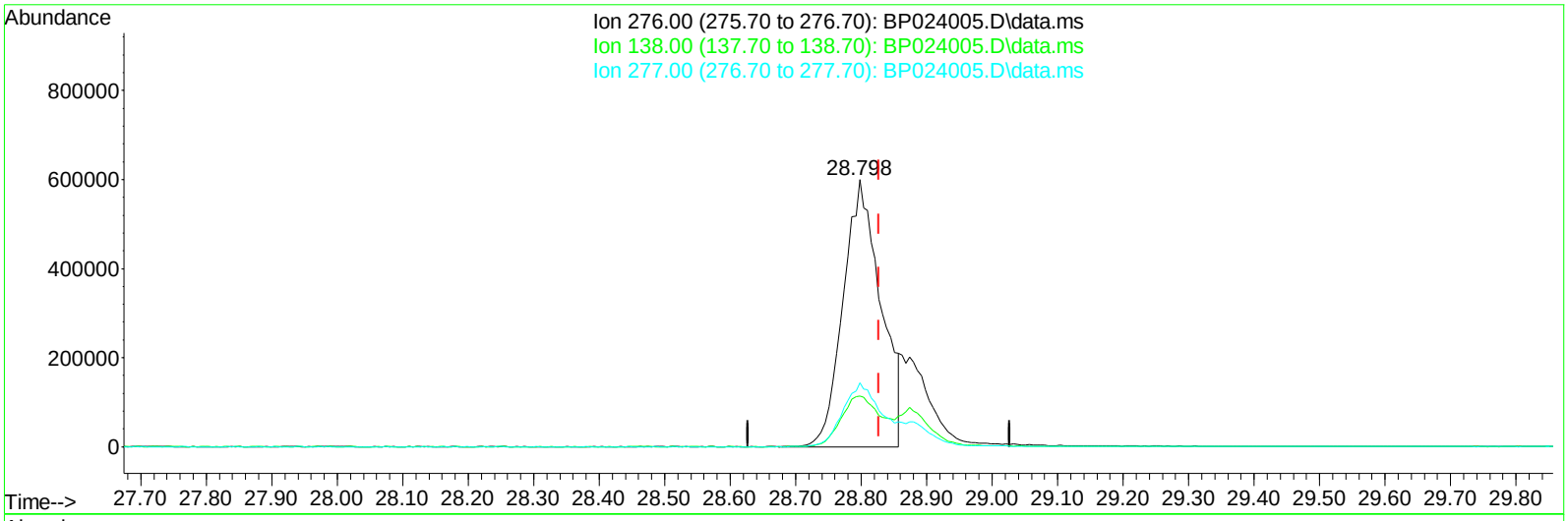
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020725\
Data File : BP024005.D
Acq On : 07 Feb 2025 16:31
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

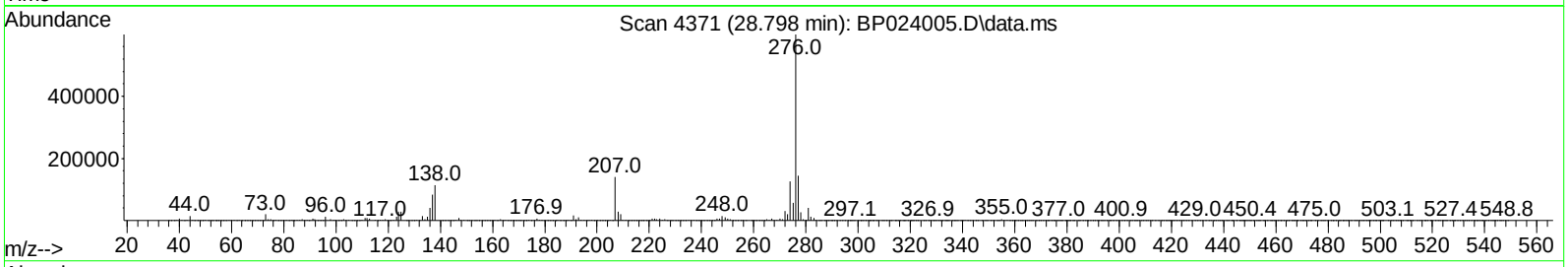
Quant Time: Feb 12 13:52:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

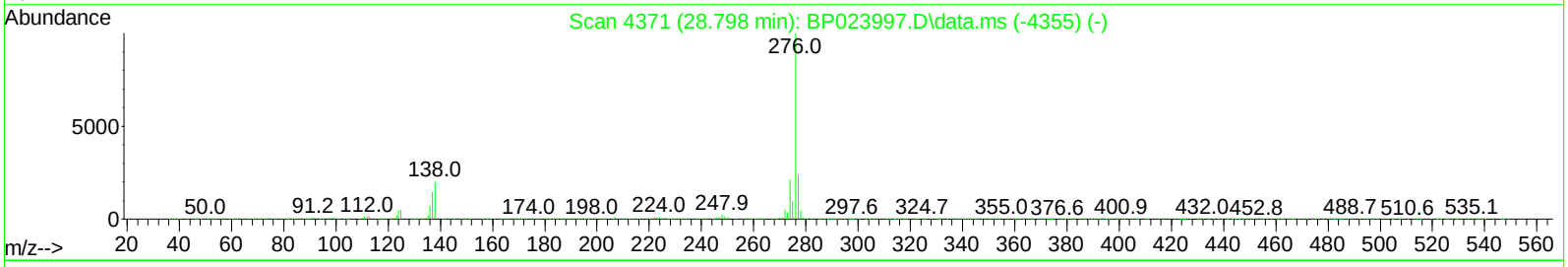
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/12/2025
Supervised By :Sohil Jodhani 02/18/2025







TIC: BP024005.D\data.ms

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

28.798min (-0.029) 16.49 ng/ul

response 2394440

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	19.05
277.00	23.70	24.00
0.00	0.00	0.00

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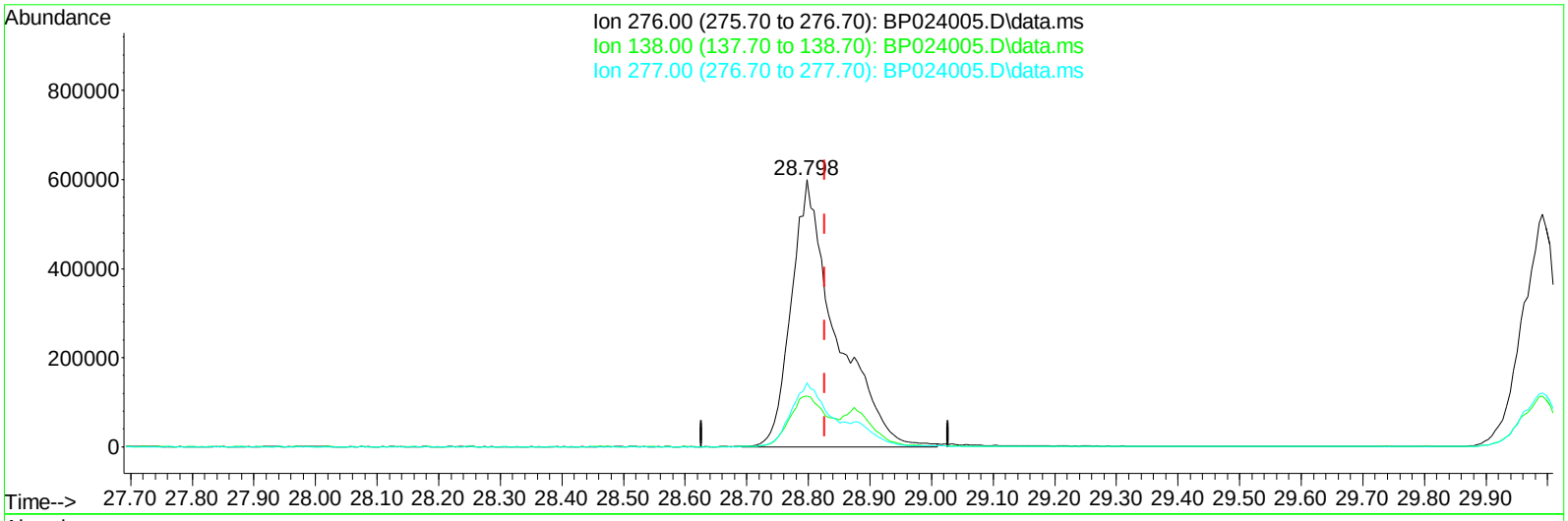

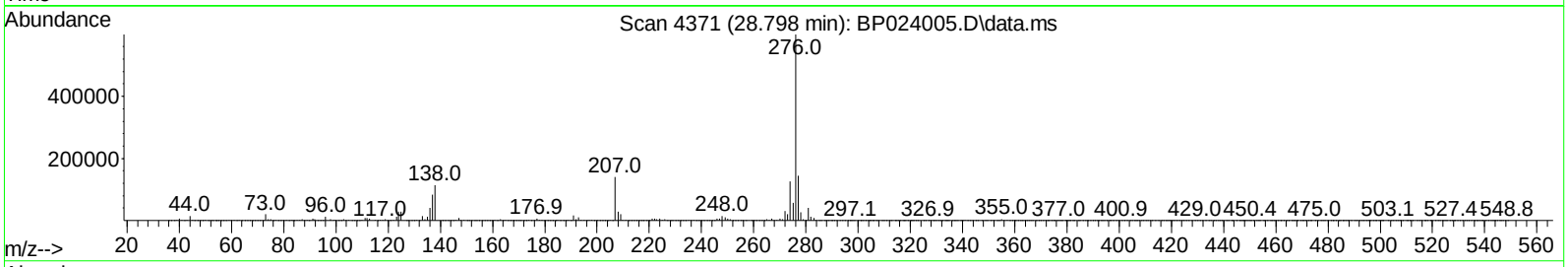

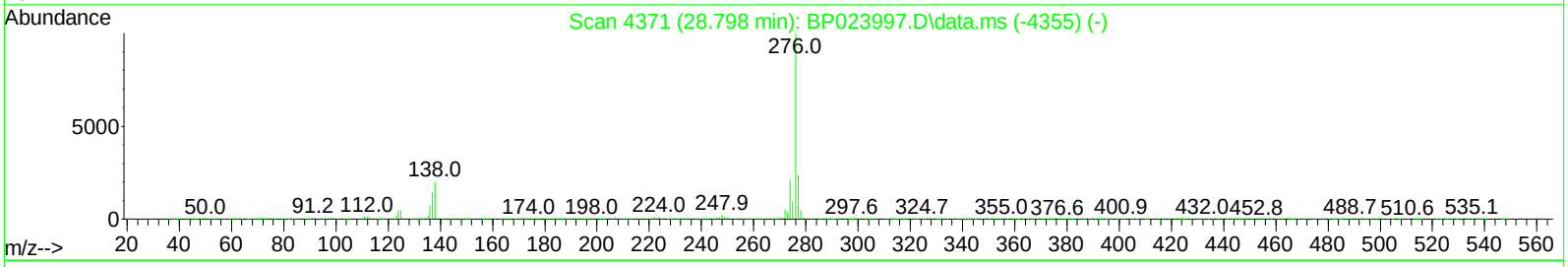

TIC: BP024005.D\data.ms

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

28.798min (-0.029) 20.85 ng/ul m

response 3026721

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	19.05
277.00	23.70	24.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	395952	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.540	136	1690924	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.393	164	1017691	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	1963343	20.000	ng/ul	0.00
79) Chrysene-d12	21.627	240	2048560	20.000	ng/ul	-0.01
88) Perylene-d12	24.986	264	1976642	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	83303	8.741	ng/uL	0.00
4) Pyridine-d5	3.699	84	618368	22.487	ng/ul	0.00
7) Phenol-d5	6.952	99	755759	21.568	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.099	67	419996	22.644	ng/ul	0.00
11) 2-Chlorophenol-d4	7.311	132	604066	21.953	ng/ul	0.00
15) 4-Methylphenol-d8	8.469	113	591032	20.648	ng/ul	0.00
21) Nitrobenzene-d5	8.911	128	296552	21.921	ng/ul	0.00
24) 2-Nitrophenol-d4	9.628	143	302281	20.708	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.169	165	566892	21.169	ng/ul	0.00
31) 4-Chloroaniline-d4	10.669	131	847363	21.158	ng/ul	0.00
46) Dimethylphthalate-d6	13.798	166	1544035	20.340	ng/ul	0.00
49) Acenaphthylene-d8	14.081	160	1885704	22.025	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	281058	18.644	ng/ul	0.00
60) Fluorene-d10	15.404	176	1366177	21.371	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.516	200	200984	16.593	ng/ul	0.00
73) Anthracene-d10	17.292	188	2153760	22.342	ng/ul	0.00
81) Pyrene-d10	19.657	212	2366578	21.560	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.768	264	2258634	21.900	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.323	88	89471	8.928	ng/uL	97
5) Pyridine	3.717	79	631805	22.949	ng/ul	99
6) Benzaldehyde	6.916	77	469831	27.319	ng/ul	99
8) Phenol	6.975	94	798301	22.187	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.193	93	602592	22.001	ng/ul	99
12) 2-Chlorophenol	7.340	128	631181	22.265	ng/ul	98
13) 2-Methylphenol	8.205	108	569887	21.050	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.275	45	628714	22.250	ng/ul	99
16) Acetophenone	8.575	105	970055	22.168	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.558	70	436089	21.164	ng/ul	97
18) 4-Methylphenol	8.534	108	643905	21.437	ng/ul	100
19) Hexachloroethane	8.834	117	250194	22.320	ng/ul	98
22) Nitrobenzene	8.952	77	684526	23.316	ng/ul	98
23) Isophorone	9.475	82	1182014	19.940	ng/ul	99
25) 2-Nitrophenol	9.658	139	344189	21.617	ng/ul	98
26) 2,4-Dimethylphenol	9.722	107	648976	22.022	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.952	93	775991	21.015	ng/ul	100
29) 2,4-Dichlorophenol	10.193	162	581016	21.395	ng/ul	98
30) Naphthalene	10.593	128	2016959	22.284	ng/ul	100
32) 4-Chloroaniline	10.693	127	807065	21.354	ng/ul	100
33) Hexachlorobutadiene	10.881	225	350864	21.342	ng/ul	100
34) Caprolactam	11.475	113	181644	17.265	ng/ul	97
35) 4-Chloro-3-methylphenol	11.834	107	585820	20.068	ng/ul	98

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Instrument :
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LabSampleId :
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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.199	142	1340932	21.071	ng/ul	100
37)	1-Methylnaphthalene	12.422	142	1331303	21.087	ng/ul	98
39)	1,2,4,5-Tetrachloroben...	12.569	216	687507	22.851	ng/ul	99
40)	Hexachlorocyclopentadiene	12.551	237	289805	17.094	ng/ul	98
41)	2,4,6-Trichlorophenol	12.816	196	425620	21.179	ng/ul	99
42)	2,4,5-Trichlorophenol	12.887	196	464377	21.438	ng/ul	100
43)	1,1'-Biphenyl	13.216	154	1710276	22.640	ng/ul	100
44)	2-Chloronaphthalene	13.251	162	1362358	23.145	ng/ul	99
45)	2-Nitroaniline	13.463	65	342004	22.325	ng/ul	91
47)	Dimethylphthalate	13.846	163	1556723	20.611	ng/ul	99
48)	2,6-Dinitrotoluene	13.957	165	304593	20.636	ng/ul	95
50)	Acenaphthylene	14.116	152	2054347	22.532	ng/ul	99
51)	3-Nitroaniline	14.293	138	352103	21.706	ng/ul	96
52)	Acenaphthene	14.463	153	1448627	22.409	ng/ul	99
53)	2,4-Dinitrophenol	14.504	184	139575	15.861	ng/ul	99
55)	4-Nitrophenol	14.628	109	224046	21.007	ng/ul	93
56)	Dibenzofuran	14.798	168	1974857	22.047	ng/ul	99
57)	2,4-Dinitrotoluene	14.763	165	456020	20.771	ng/ul	94
58)	2,3,4,6-Tetrachlorophenol	15.028	232	366328	19.874	ng/ul	92
59)	Diethylphthalate	15.228	149	1555467	20.556	ng/ul	99
61)	Fluorene	15.457	166	1696158	22.826	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.451	204	794388	21.596	ng/ul	99
63)	4-Nitroaniline	15.469	138	391839	24.828	ng/ul	99
66)	4,6-Dinitro-2-methylph...	15.534	198	225046	16.900	ng/ul	98
67)	N-Nitrosodiphenylamine	15.669	169	1340565	22.372	ng/ul	99
68)	4-Bromophenyl-phenylether	16.363	248	462604	20.884	ng/ul	98
69)	Hexachlorobenzene	16.481	284	555862	20.711	ng/ul	98
70)	Atrazine	16.645	200	460142	19.830	ng/ul	99
71)	Pentachlorophenol	16.834	266	301698	18.275	ng/ul	99
72)	Phenanthrene	17.234	178	2492879	22.484	ng/ul	100
74)	Anthracene	17.328	178	2566840	22.956	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.181	216	670867	23.334	ng/uL	99
76)	Pentachlorobenzene	14.722	250	678450	21.898	ng/uL	99
77)	Carbazole	17.610	167	2298248	23.462	ng/ul	99
78)	Di-n-butylphthalate	18.198	149	2475924	20.421	ng/ul	100
80)	Fluoranthene	19.316	202	2808348	22.212	ng/ul	98
82)	Pyrene	19.686	202	3059681	23.141	ng/ul	100
83)	Butylbenzylphthalate	20.628	149	1103957	19.389	ng/ul	95
84)	3,3'-Dichlorobenzidine	21.522	252	801807	18.091	ng/ul	99
85)	Benzo(a)anthracene	21.610	228	2903251	21.552	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.551	149	1541870	18.560	ng/ul	98
87)	Chrysene	21.675	228	2765235	22.278	ng/ul	99
89)	Di-n-octyl phthalate	22.845	149	2399500	20.251	ng/ul	100
90)	Benzo(b)fluoranthene	23.927	252	2692457	22.449	ng/ul	99
91)	Benzo(k)fluoranthene	23.998	252	2737179	22.765	ng/ul	100
93)	Benzo(a)pyrene	24.833	252	2534335	22.627	ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	28.798	276	3026721m	20.848	ng/ul	
95)	Dibenzo(a,h)anthracene	28.880	278	2451180	20.813	ng/ul	100
96)	Benzo(g,h,i)perylene	29.992	276	2326785	20.923	ng/ul	99

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

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