Quantitation Report (Qedit)

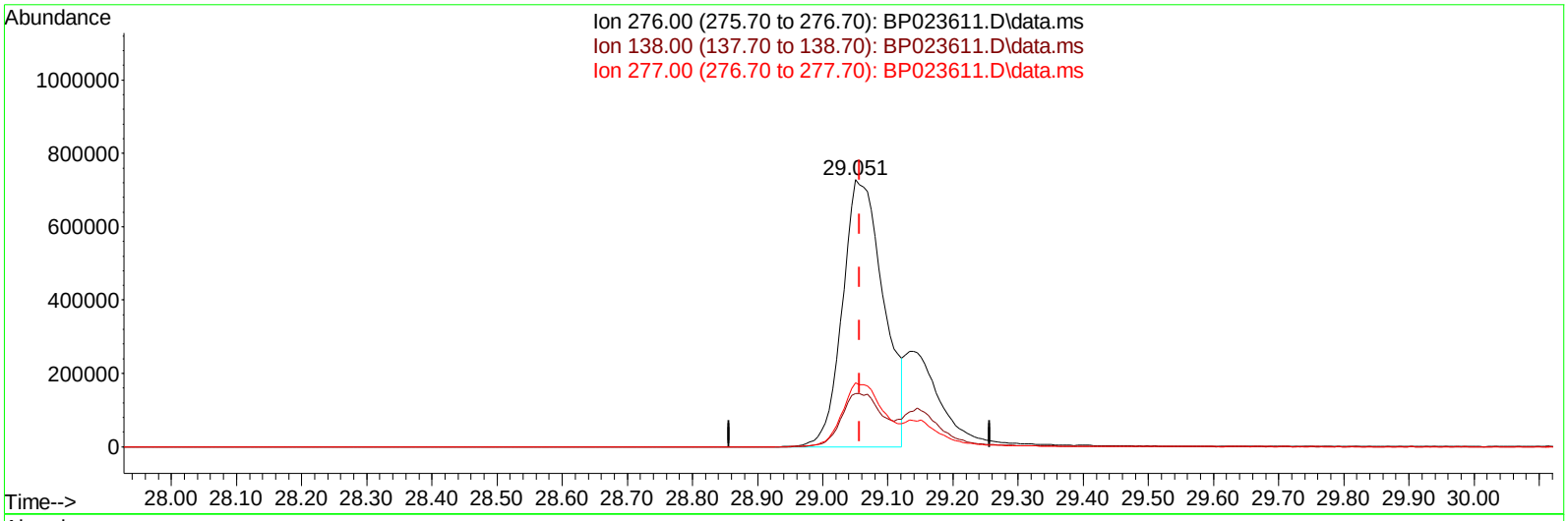
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011625\
Data File : BP023611.D
Acq On : 16 Jan 2025 09:38
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

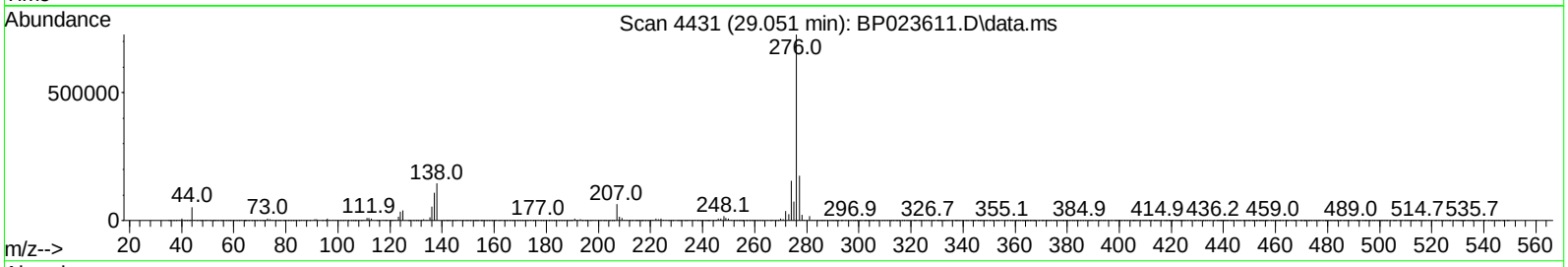
Quant Time: Jan 16 10:08:36 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 14 16:27:27 2025
Response via : Initial Calibration

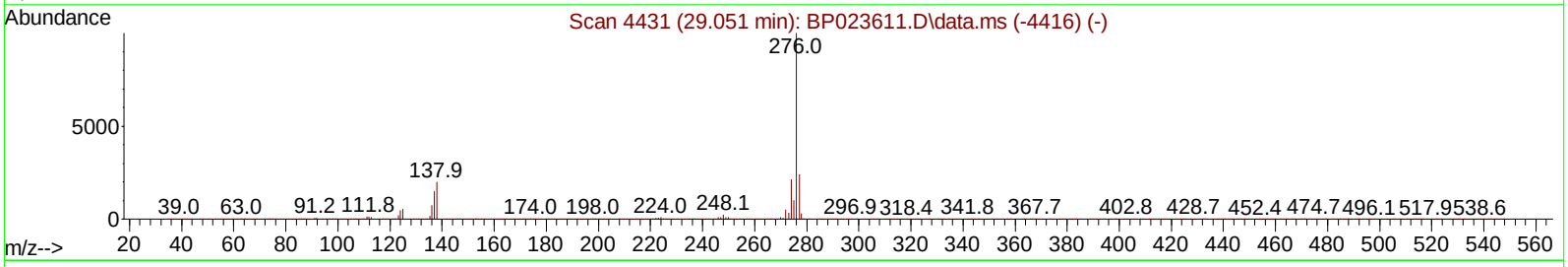
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/16/2025
Supervised By :mohammad ahmed 01/20/2025







TIC: BP023611.D\data.ms

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

29.051min (-0.006) 16.05 ng/ul

response 3194753

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.40	19.96
277.00	24.20	24.07
0.00	0.00	0.00

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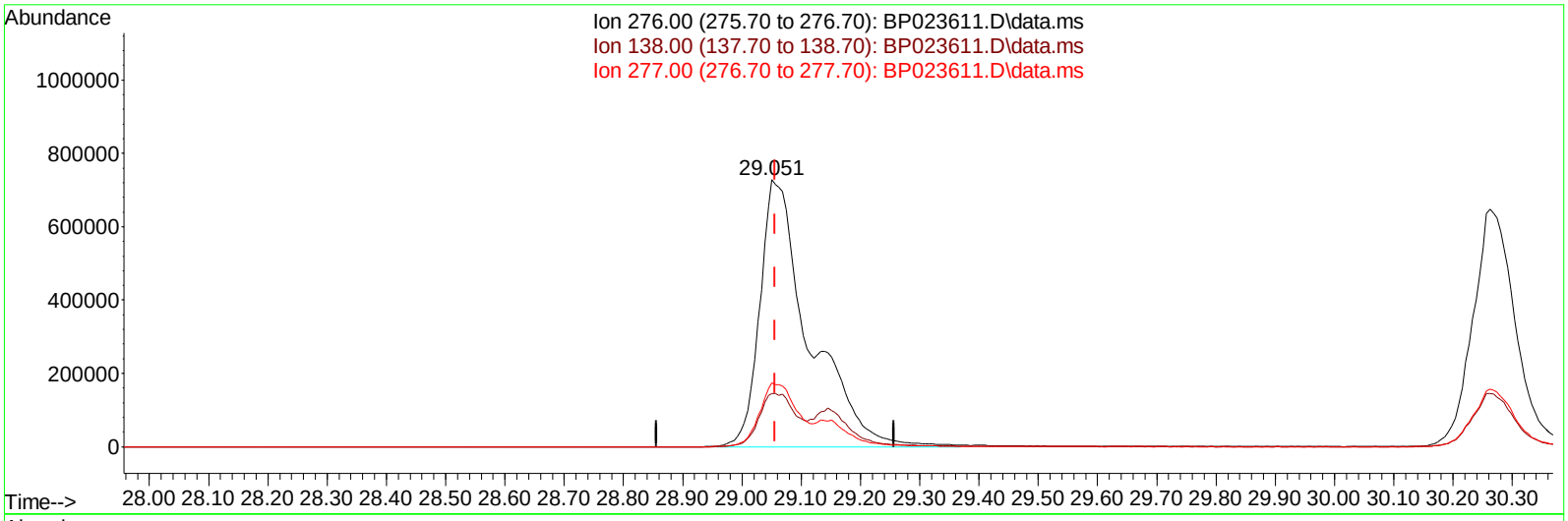

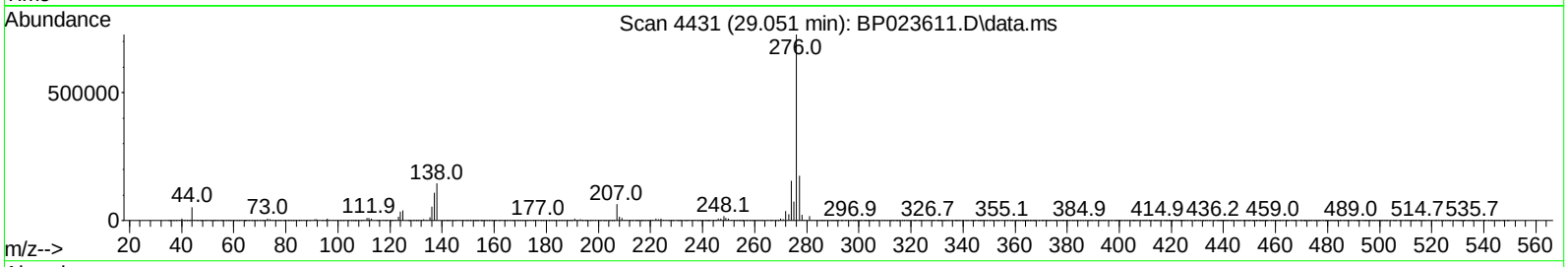

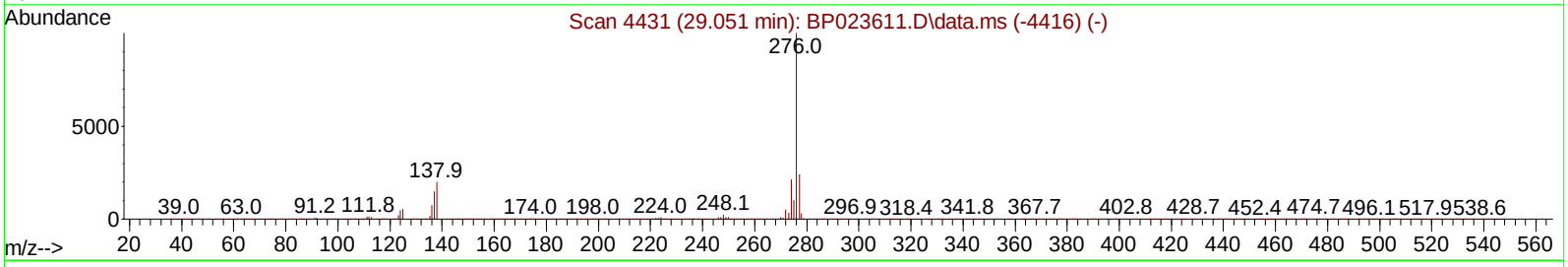

TIC: BP023611.D\data.ms

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

29.051min (-0.006) 21.18 ng/ul m

response 4216145

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.40	19.96
277.00	24.20	24.07
0.00	0.00	0.00

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Misc :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	472127	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.575	136	1996726	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.428	164	1286223	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.234	188	2605030	20.000	ng/ul	0.00
79) Chrysene-d12	21.704	240	2814961	20.000	ng/ul	0.00
88) Perylene-d12	25.133	264	2706582	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	106605	8.325	ng/uL	-0.02
4) Pyridine-d5	3.699	84	768035	21.516	ng/ul	-0.02
7) Phenol-d5	6.946	99	816189	20.080	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.122	67	520507	21.860	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.328	132	630018	19.627	ng/ul	-0.02
15) 4-Methylphenol-d8	8.481	113	642890	20.391	ng/ul	-0.01
21) Nitrobenzene-d5	8.940	128	313269	20.555	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.658	143	174094	17.403	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.193	165	600485	19.735	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.699	131	1048296	21.580	ng/ul	-0.01
46) Dimethylphthalate-d6	13.834	166	2071500	20.694	ng/ul	0.00
49) Acenaphthylene-d8	14.116	160	2489049	20.902	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	320732	19.276	ng/ul	0.00
60) Fluorene-d10	15.434	176	1849618	21.350	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.540	200	129148	15.237	ng/ul	-0.01
73) Anthracene-d10	17.328	188	2911133	20.702	ng/ul	-0.02
81) Pyrene-d10	19.704	212	3324826	21.320	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.904	264	3149326	21.411	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	112921	8.333	ng/uL	95
5) Pyridine	3.723	79	781680	21.711	ng/ul	98
6) Benzaldehyde	6.934	77	593339	27.018	ng/ul	99
8) Phenol	6.969	94	892800	20.606	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.217	93	748251	21.832	ng/ul	99
12) 2-Chlorophenol	7.358	128	690240	20.088	ng/ul	99
13) 2-Methylphenol	8.216	108	637314	20.153	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.311	45	785013	22.111	ng/ul	99
16) Acetophenone	8.599	105	1194171	22.112	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.587	70	557316	21.231	ng/ul	98
18) 4-Methylphenol	8.540	108	721259	20.749	ng/ul	99
19) Hexachloroethane	8.869	117	281832	20.435	ng/ul	94
22) Nitrobenzene	8.975	77	780279	21.037	ng/ul	99
23) Isophorone	9.499	82	1574063	20.895	ng/ul	100
25) 2-Nitrophenol	9.687	139	241303	18.392	ng/ul	98
26) 2,4-Dimethylphenol	9.740	107	736852	20.300	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.981	93	993607	21.018	ng/ul	100
29) 2,4-Dichlorophenol	10.216	162	629708	19.990	ng/ul	99
30) Naphthalene	10.628	128	2449739	20.712	ng/ul	99
32) 4-Chloroaniline	10.722	127	1005936	21.639	ng/ul	100
33) Hexachlorobutadiene	10.928	225	426729	20.432	ng/ul	98
34) Caprolactam	11.469	113	231038	20.079	ng/ul	98
35) 4-Chloro-3-methylphenol	11.840	107	663692	20.672	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.234	142	1676781	20.974	ng/ul	99
37) 1-Methylnaphthalene	12.452	142	1677166	21.122	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.604	216	856040	20.170	ng/ul	99
40) Hexachlorocyclopentadiene	12.593	237	302899	18.488	ng/ul	100
41) 2,4,6-Trichlorophenol	12.840	196	434382	19.662	ng/ul	99
42) 2,4,5-Trichlorophenol	12.910	196	491723	20.014	ng/ul	100
43) 1,1'-Biphenyl	13.251	154	2199716	20.667	ng/ul	99
44) 2-Chloronaphthalene	13.287	162	1712471	20.654	ng/ul	99
45) 2-Nitroaniline	13.487	65	337680	20.590	ng/ul	97
47) Dimethylphthalate	13.875	163	2084503	20.728	ng/ul	100
48) 2,6-Dinitrotoluene	13.987	165	324101	20.979	ng/ul	100
50) Acenaphthylene	14.146	152	2704359	20.959	ng/ul	99
51) 3-Nitroaniline	14.316	138	401637	22.092	ng/ul	93
52) Acenaphthene	14.487	153	1893571	20.950	ng/ul	100
53) 2,4-Dinitrophenol	14.522	184	76710	15.691	ng/ul	91
55) 4-Nitrophenol	14.616	109	269926	20.900	ng/ul	98
56) Dibenzofuran	14.828	168	2587189	21.028	ng/ul	98
57) 2,4-Dinitrotoluene	14.781	165	504503	21.614	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.057	232	375971	19.574	ng/ul	99
59) Diethylphthalate	15.263	149	2035643	20.532	ng/ul	99
61) Fluorene	15.493	166	2219515	21.485	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.487	204	1083085	21.456	ng/ul	99
63) 4-Nitroaniline	15.487	138	471760	24.702	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.557	198	162017	16.061	ng/ul	95
67) N-Nitrosodiphenylamine	15.704	169	1802009	20.659	ng/ul	99
68) 4-Bromophenyl-phenylether	16.404	248	628659	20.245	ng/ul	97
69) Hexachlorobenzene	16.516	284	769383	20.208	ng/ul	99
70) Atrazine	16.681	200	617305	20.386	ng/ul	100
71) Pentachlorophenol	16.869	266	327065	17.618	ng/ul	98
72) Phenanthrene	17.275	178	3373190	20.653	ng/ul	100
74) Anthracene	17.363	178	3400696	20.752	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.216	216	858351	20.134	ng/uL	100
76) Pentachlorobenzene	14.751	250	916047	20.283	ng/uL	99
77) Carbazole	17.640	167	3159331	23.213	ng/ul	100
78) Di-n-butylphthalate	18.257	149	3220498	20.374	ng/ul	100
80) Fluoranthene	19.363	202	3816404	21.395	ng/ul	98
82) Pyrene	19.733	202	4210841	21.666	ng/ul	99
83) Butylbenzylphthalate	20.704	149	918570	17.990	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.598	252	971085	20.336	ng/ul	99
85) Benzo(a)anthracene	21.680	228	4159794	20.785	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.651	149	1614919	18.539	ng/ul	100
87) Chrysene	21.751	228	3893702	20.894	ng/ul	100
89) Di-n-octyl phthalate	22.980	149	1947208	17.092	ng/ul	100
90) Benzo(b)fluoranthene	24.051	252	3625251	21.319	ng/ul	100
91) Benzo(k)fluoranthene	24.127	252	4017182	21.558	ng/ul	99
93) Benzo(a)pyrene	24.974	252	3518021	21.030	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.051	276	4216145m	21.182	ng/ul	
95) Dibenzo(a,h)anthracene	29.151	278	3375764	20.927	ng/ul	99
96) Benzo(g,h,i)perylene	30.262	276	3229433	20.682	ng/ul	99

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

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