Quantitation Report (Qedit)

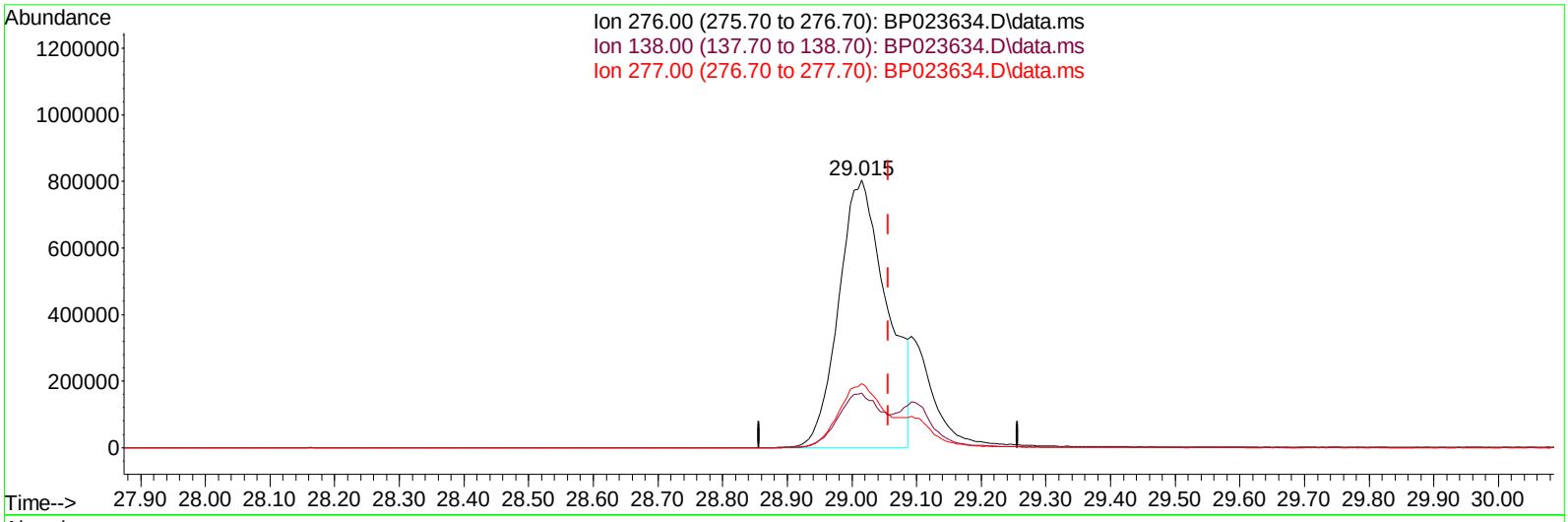
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011725\
Data File : BP023634.D
Acq On : 17 Jan 2025 19:21
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

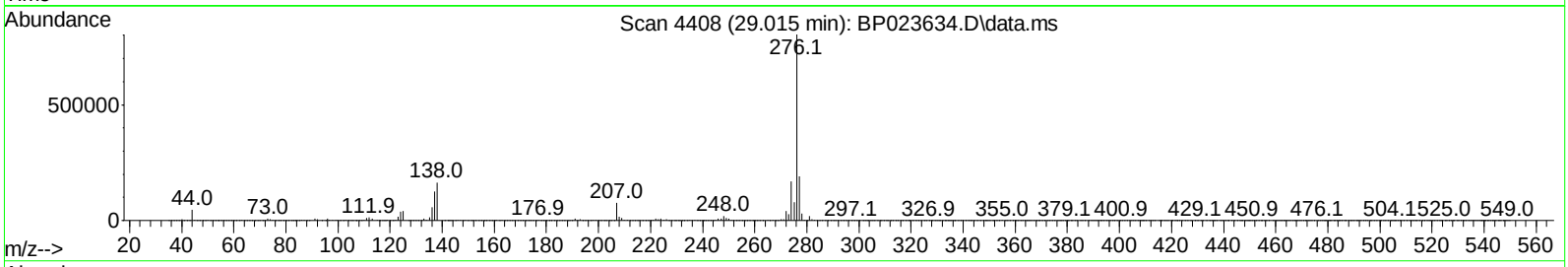
Quant Time: Jan 17 23:28:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 14 16:27:27 2025
Response via : Initial Calibration

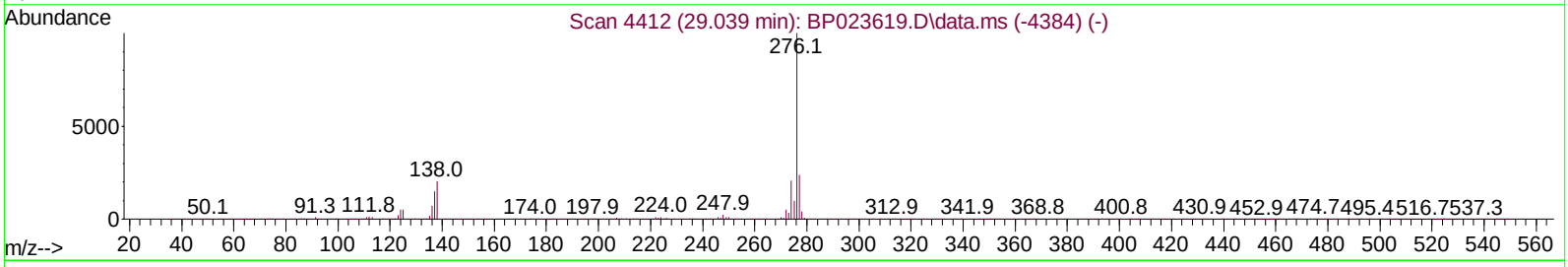
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025







TIC: BP023634.D\data.ms

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

29.015min (-0.041) 17.52 ng/ul

response 4148308

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.40	20.38
277.00	24.20	23.86
0.00	0.00	0.00

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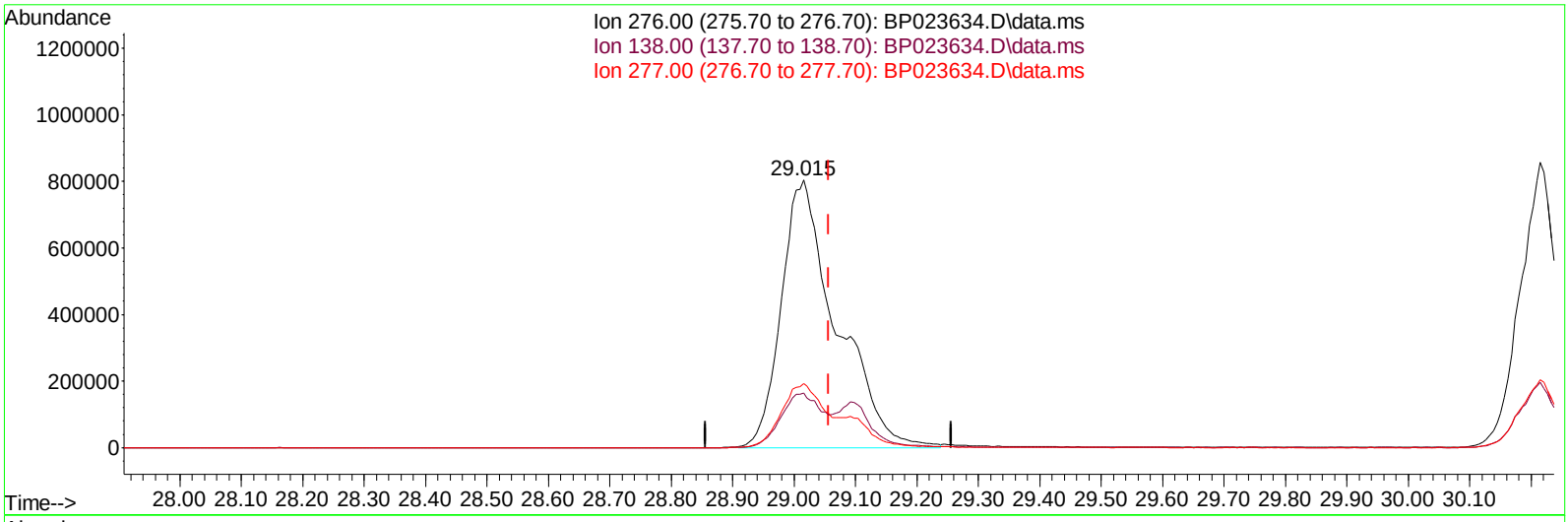

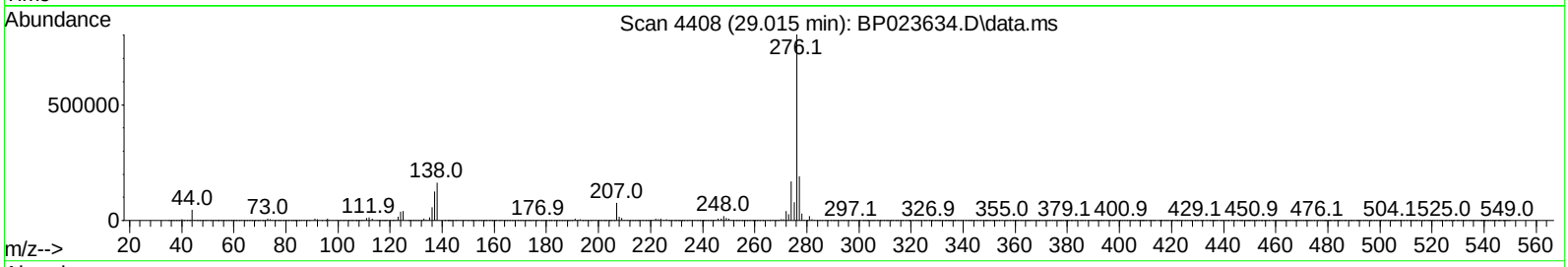

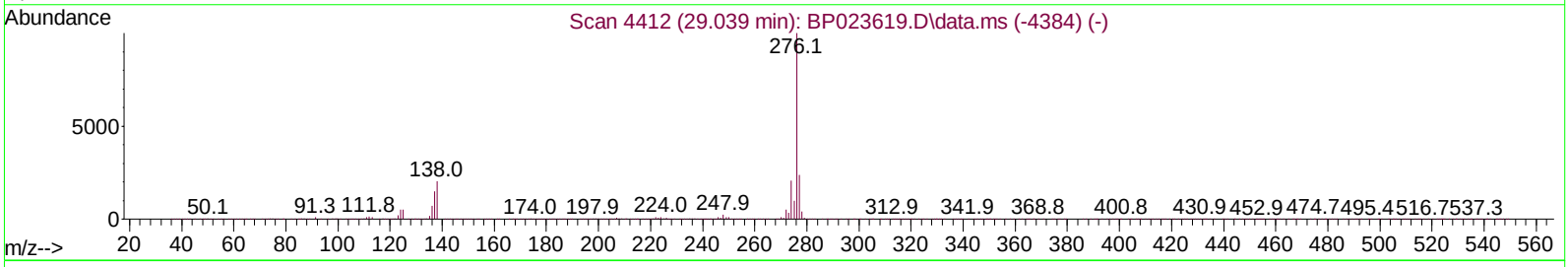

TIC: BP023634.D\data.ms

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

29.015min (-0.041) 21.15 ng/ul m

response 5005564

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.40	20.38
277.00	24.20	23.86
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	7.805	152	511317	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	2247013	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.434	164	1452985	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	2938949	20.000	ng/ul	0.00
79) Chrysene-d12	21.686	240	3202246	20.000	ng/ul	-0.02
88) Perylene-d12	25.115	264	3218770	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	113149	8.159	ng/uL	0.00
4) Pyridine-d5	3.717	84	841782	21.774	ng/ul	0.00
7) Phenol-d5	6.963	99	981166	22.289	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	565402	21.925	ng/ul	0.00
11) 2-Chlorophenol-d4	7.340	132	766049	22.035	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	781364	22.884	ng/ul	0.00
21) Nitrobenzene-d5	8.946	128	375818	21.913	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	292176	25.954	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	743978	21.727	ng/ul	0.00
31) 4-Chloroaniline-d4	10.704	131	1194093	21.844	ng/ul	0.00
46) Dimethylphthalate-d6	13.834	166	2398561	21.211	ng/ul	0.00
49) Acenaphthylene-d8	14.122	160	2792282	20.757	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	445406	23.697	ng/ul	0.00
60) Fluorene-d10	15.439	176	2046831	20.915	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	210732	22.037	ng/ul	0.00
73) Anthracene-d10	17.339	188	3328882	20.983	ng/ul	0.00
81) Pyrene-d10	19.710	212	3768334	21.242	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.886	264	3758992	21.489	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	118149	8.051	ng/uL	96
5) Pyridine	3.734	79	839156	21.521	ng/ul	98
6) Benzaldehyde	6.952	77	643269	27.046	ng/ul	98
8) Phenol	6.993	94	1042052	22.208	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.228	93	822004	22.146	ng/ul	99
12) 2-Chlorophenol	7.369	128	810459	21.779	ng/ul	99
13) 2-Methylphenol	8.228	108	758059	22.133	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.316	45	850050	22.108	ng/ul	100
16) Acetophenone	8.610	105	1322399	22.610	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.599	70	622090	21.882	ng/ul	98
18) 4-Methylphenol	8.552	108	861401	22.881	ng/ul	99
19) Hexachloroethane	8.881	117	315102	21.096	ng/ul	99
22) Nitrobenzene	8.987	77	881048	21.108	ng/ul	98
23) Isophorone	9.510	82	1773803	20.923	ng/ul	100
25) 2-Nitrophenol	9.699	139	374006	25.331	ng/ul	98
26) 2,4-Dimethylphenol	9.752	107	866489	21.212	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.993	93	1101955	20.714	ng/ul	100
29) 2,4-Dichlorophenol	10.222	162	765657	21.598	ng/ul	99
30) Naphthalene	10.634	128	2731225	20.519	ng/ul	100
32) 4-Chloroaniline	10.728	127	1142425	21.838	ng/ul	99
33) Hexachlorobutadiene	10.928	225	473702	20.155	ng/ul	99
34) Caprolactam	11.475	113	292077	22.556	ng/ul	98
35) 4-Chloro-3-methylphenol	11.846	107	798539	22.102	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.240	142	1891513	21.025	ng/ul	98
37) 1-Methylnaphthalene	12.457	142	1889297	21.143	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.610	216	963981	20.107	ng/ul	99
40) Hexachlorocyclopentadiene	12.598	237	392953	21.232	ng/ul	98
41) 2,4,6-Trichlorophenol	12.845	196	558218	22.367	ng/ul	99
42) 2,4,5-Trichlorophenol	12.916	196	634311	22.854	ng/ul	100
43) 1,1'-Biphenyl	13.263	154	2427383	20.188	ng/ul	99
44) 2-Chloronaphthalene	13.298	162	1929547	20.602	ng/ul	99
45) 2-Nitroaniline	13.493	65	440252	23.764	ng/ul	95
47) Dimethylphthalate	13.887	163	2388356	21.024	ng/ul	100
48) 2,6-Dinitrotoluene	13.993	165	414859	23.772	ng/ul	96
50) Acenaphthylene	14.151	152	3053943	20.952	ng/ul	100
51) 3-Nitroaniline	14.322	138	500480	24.370	ng/ul	96
52) Acenaphthene	14.498	153	2111886	20.684	ng/ul	100
53) 2,4-Dinitrophenol	14.528	184	143975	26.069	ng/ul	98
55) 4-Nitrophenol	14.622	109	341899	23.434	ng/ul	97
56) Dibenzofuran	14.840	168	2874624	20.682	ng/ul	98
57) 2,4-Dinitrotoluene	14.787	165	627821	23.811	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.057	232	513227	23.653	ng/ul	97
59) Diethylphthalate	15.275	149	2424628	21.649	ng/ul	98
61) Fluorene	15.498	166	2460696	21.086	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.498	204	1188949	20.850	ng/ul	99
63) 4-Nitroaniline	15.504	138	561679	26.034	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.569	198	252469	22.185	ng/ul	97
67) N-Nitrosodiphenylamine	15.710	169	2032482	20.654	ng/ul	99
68) 4-Bromophenyl-phenylether	16.410	248	733630	20.941	ng/ul	97
69) Hexachlorobenzene	16.528	284	863745	20.109	ng/ul	98
70) Atrazine	16.681	200	754851	22.096	ng/ul	99
71) Pentachlorophenol	16.881	266	458197	21.877	ng/ul	99
72) Phenanthrene	17.281	178	3803158	20.640	ng/ul	99
74) Anthracene	17.369	178	3952037	21.376	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.222	216	957785	19.913	ng/uL	99
76) Pentachlorobenzene	14.751	250	1021547	20.049	ng/uL	99
77) Carbazole	17.645	167	3580226	23.316	ng/ul	100
78) Di-n-butylphthalate	18.257	149	4041004	22.660	ng/ul	100
80) Fluoranthene	19.363	202	4398812	21.677	ng/ul	98
82) Pyrene	19.733	202	4772479	21.586	ng/ul	100
83) Butylbenzylphthalate	20.698	149	1519341	26.157	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.592	252	1250532	23.021	ng/ul	99
85) Benzo(a)anthracene	21.669	228	4794251	21.058	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.633	149	2516093	25.391	ng/ul	99
87) Chrysene	21.733	228	4519641	21.319	ng/ul	100
89) Di-n-octyl phthalate	22.957	149	3457379	25.519	ng/ul	100
90) Benzo(b)fluoranthene	24.039	252	4344215	21.482	ng/ul	100
91) Benzo(k)fluoranthene	24.110	252	4745749	21.415	ng/ul	99
93) Benzo(a)pyrene	24.957	252	4221832	21.221	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.015	276	5005564m	21.147	ng/ul	
95) Dibenzo(a,h)anthracene	29.098	278	4076103	21.247	ng/ul	99
96) Benzo(g,h,i)perylene	30.215	276	3833339	20.643	ng/ul	98

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

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