Quantitation Report (Qedit)

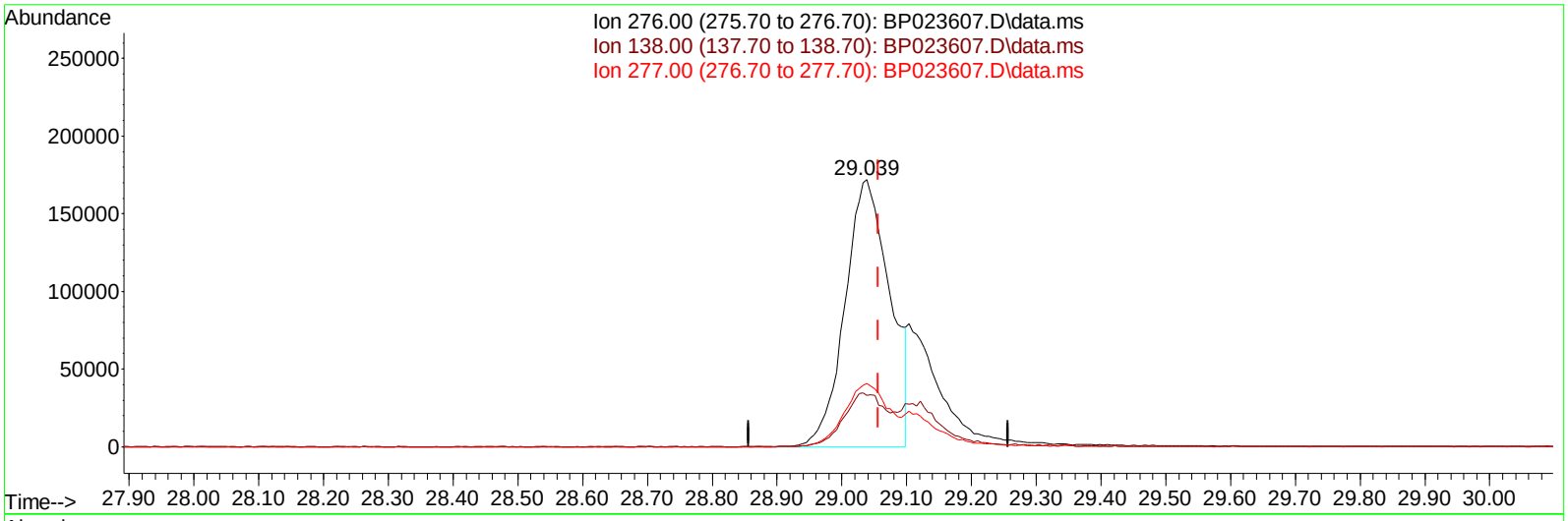
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011425\
Data File : BP023607.D
Acq On : 14 Jan 2025 15:22
Operator : RC/JU
Sample : SSTD00567
Misc :
ALS Vial : 8 Sample Multiplier: 1

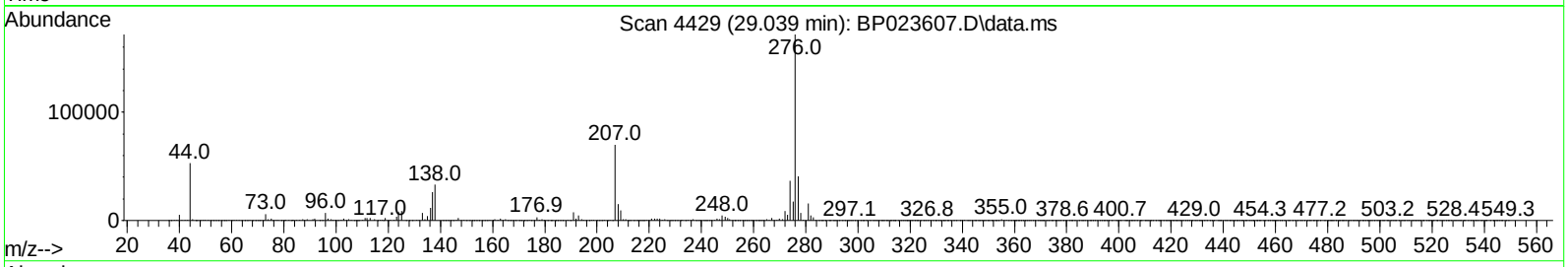
Quant Time: Jan 14 16:01:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 14 15:33:44 2025
Response via : Initial Calibration

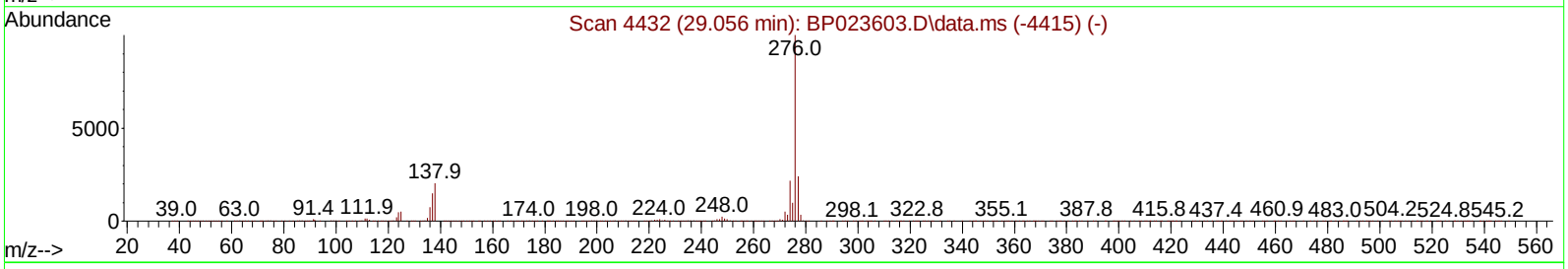
Instrument :
BNA_P
ClientSampleId :
SSTD005649

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/14/2025







TIC: BP023607.D\data.ms

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

29.039min (-0.017) 4.04 ng/ul

response 822376

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.40	19.17
277.00	24.20	23.80
0.00	0.00	0.00

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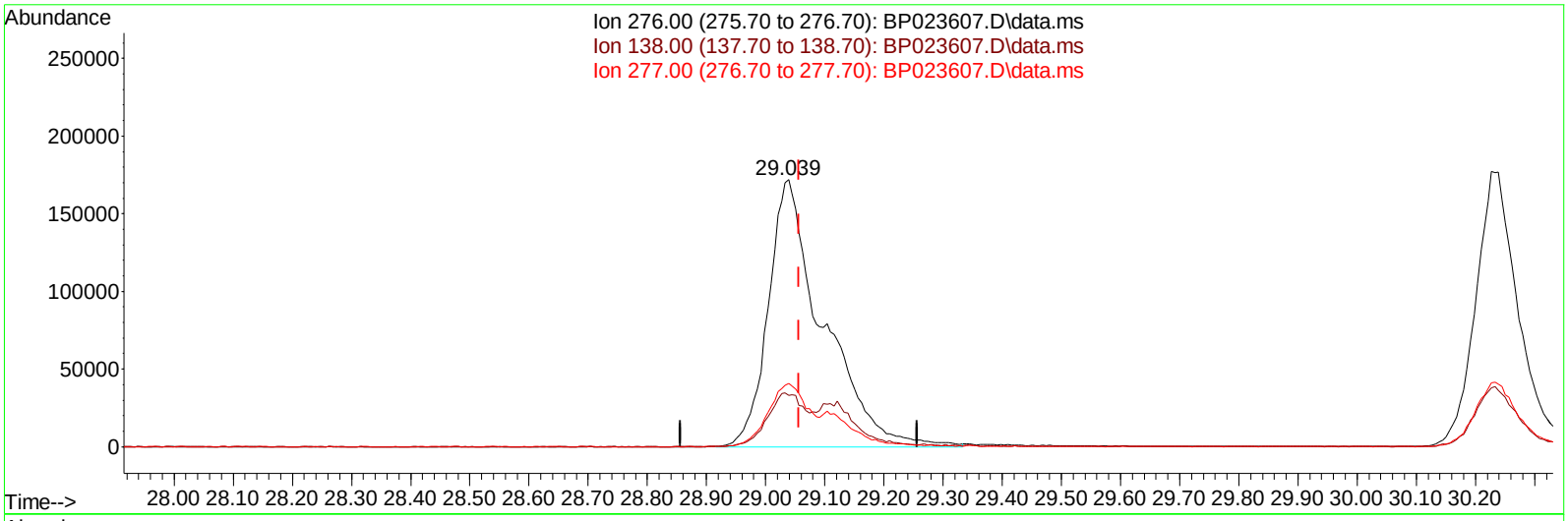

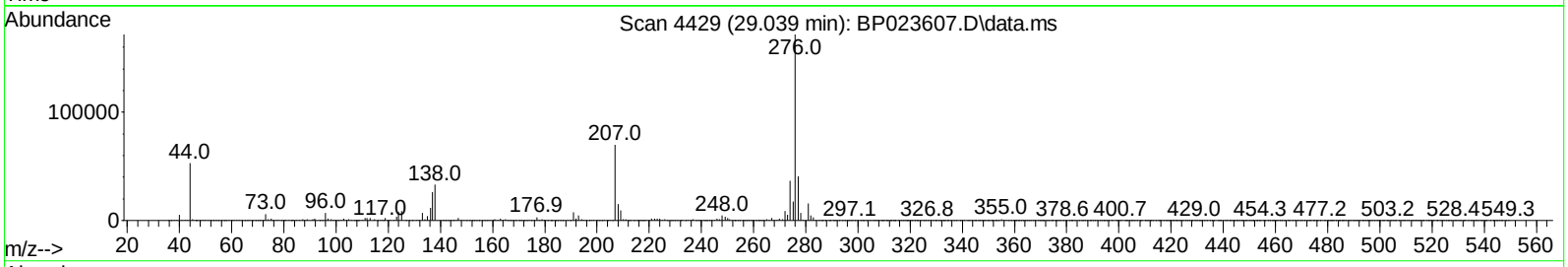

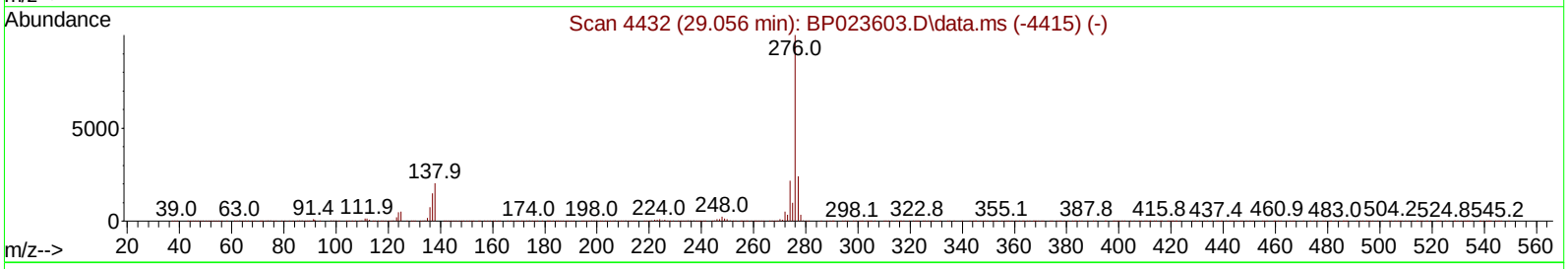

TIC: BP023607.D\data.ms

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

29.039min (-0.017) 5.44 ng/ul m

response 1105888

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.40	19.17
277.00	24.20	23.80
0.00	0.00	0.00

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Acq On : 14 Jan 2025 15:22
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 14 16:05:46 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 14 15:33:44 2025
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Instrument :
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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	7.811	152	561781	20.000	ng/ul	0.00
20) Naphthalene-d8	10.587	136	2243424	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.428	164	1391332	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.228	188	2743978	20.000	ng/ul	-0.01
79) Chrysene-d12	21.686	240	2936089	20.000	ng/ul	-0.02
88) Perylene-d12	25.127	264	3034007	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	35052	2.461	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	7.340	132	205439	6.028	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.952	128	93381	6.055	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	56368	5.901	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	178978	5.951	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.834	166	613799	6.196	ng/ul	0.00
49) Acenaphthylene-d8	14.122	160	714929	6.014	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.434	176	526285	6.048	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.328	188	830245	6.118	ng/ul	-0.02
81) Pyrene-d10	19.698	212	907138	6.084	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.886	264	815221	5.409	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	37181	2.517	ng/uL	100
12) 2-Chlorophenol	7.375	128	227274	6.189	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.599	70	167490	5.751	ng/ul	97
19) Hexachloroethane	8.881	117	93657	6.220	ng/ul	95
22) Nitrobenzene	8.987	77	231809	6.061	ng/ul	100
23) Isophorone	9.511	82	463880	5.955	ng/ul	100
25) 2-Nitrophenol	9.693	139	72310	5.793	ng/ul	96
26) 2,4-Dimethylphenol	9.752	107	225214	6.144	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.993	93	300416	6.105	ng/ul	99
29) 2,4-Dichlorophenol	10.228	162	192758	6.154	ng/ul	99
30) Naphthalene	10.634	128	769844	6.263	ng/ul	100
33) Hexachlorobutadiene	10.934	225	136852	6.337	ng/ul	99
35) 4-Chloro-3-methylphenol	11.852	107	183653	5.725	ng/ul	99
36) 2-Methylnaphthalene	12.246	142	505023	6.086	ng/ul	98
37) 1-Methylnaphthalene	12.463	142	505957	6.146	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.610	216	264615	6.266	ng/ul	98
41) 2,4,6-Trichlorophenol	12.852	196	119643	5.763	ng/ul	99
42) 2,4,5-Trichlorophenol	12.916	196	139038	6.007	ng/ul	97
43) 1,1'-Biphenyl	13.257	154	659123	6.177	ng/ul	99
44) 2-Chloronaphthalene	13.293	162	523042	6.359	ng/ul	99
45) 2-Nitroaniline	13.487	65	87804	5.677	ng/ul	96
47) Dimethylphthalate	13.881	163	625345	6.248	ng/ul	100
48) 2,6-Dinitrotoluene	13.987	165	80170	5.393	ng/ul	97

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50)	Acenaphthylene	14.151	152	796658	6.170	ng/ul	100
52)	Acenaphthene	14.493	153	561337	6.207	ng/ul	99
56)	Dibenzofuran	14.834	168	771784	6.230	ng/ul	98
57)	2,4-Dinitrotoluene	14.781	165	116838	5.215	ng/ul	100
58)	2,3,4,6-Tetrachlorophenol	15.057	232	104192	5.781	ng/ul	100
59)	Diethylphthalate	15.269	149	605825	6.237	ng/ul	99
61)	Fluorene	15.493	166	635446	6.110	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.493	204	308283	6.043	ng/ul	96
67)	N-Nitrosodiphenylamine	15.704	169	520388	6.198	ng/ul	98
68)	4-Bromophenyl-phenylether	16.404	248	181961	6.093	ng/ul	98
69)	Hexachlorobenzene	16.516	284	229860	6.225	ng/ul	98
72)	Phenanthrene	17.269	178	984670	6.189	ng/ul	99
74)	Anthracene	17.363	178	976543	6.132	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.216	216	254346	6.198	ng/uL	98
76)	Pentachlorobenzene	14.751	250	271812	6.250	ng/uL	99
78)	Di-n-butylphthalate	18.245	149	845240	5.782	ng/ul	100
80)	Fluoranthene	19.351	202	1043305	6.059	ng/ul	99
82)	Pyrene	19.728	202	1194714	6.403	ng/ul	100
83)	Butylbenzylphthalate	20.698	149	219172	4.904	ng/ul	98
85)	Benzo(a)anthracene	21.669	228	1191312	6.248	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.639	149	392560	5.112	ng/ul	100
87)	Chrysene	21.739	228	1137634	6.374	ng/ul	99
90)	Benzo(b)fluoranthene	24.039	252	978779	5.403	ng/ul	100
91)	Benzo(k)fluoranthene	24.110	252	1118270	5.810	ng/ul	99
93)	Benzo(a)pyrene	24.957	252	971394	5.662	ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	29.039	276	1105888m	5.436	ng/ul	
95)	Dibenzo(a,h)anthracene	29.121	278	896077	5.421	ng/ul	99
96)	Benzo(g,h,i)perylene	30.227	276	891308	5.650	ng/ul	98

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

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