Quantitation Report (Qedit)

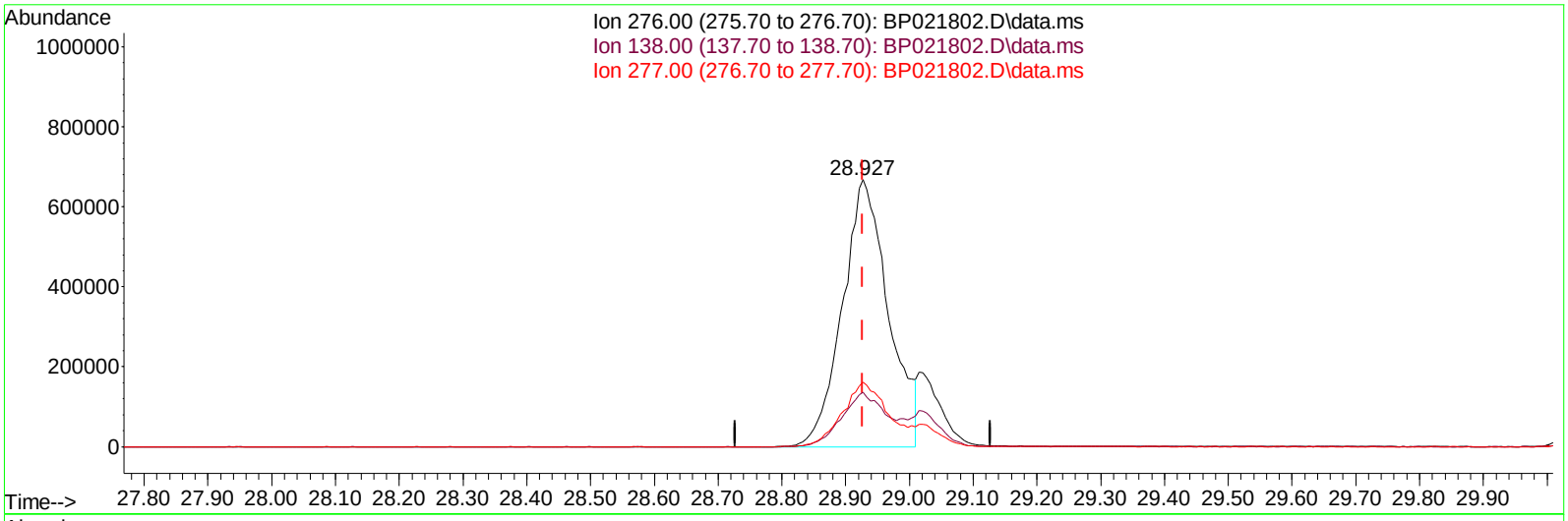
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021802.D
Acq On : 04 Sep 2024 00:56
Operator : RC/JU
Sample : PB163064BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

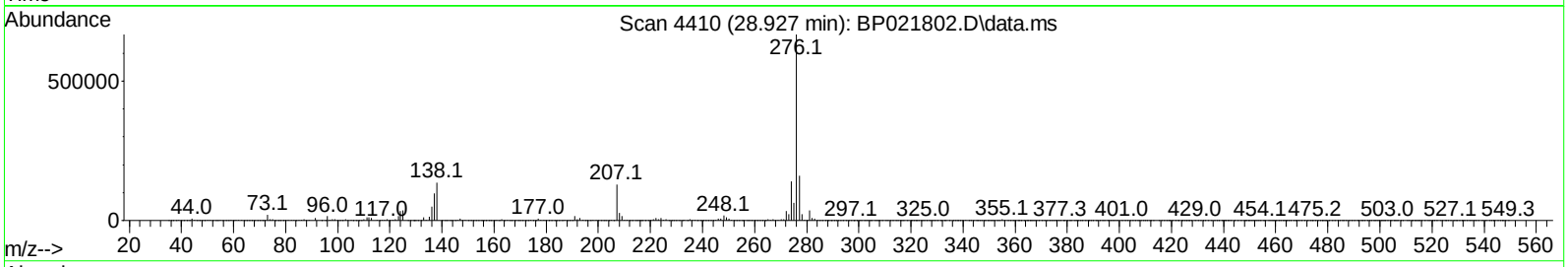
Quant Time: Sep 04 04:04:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 29 23:56:59 2024
Response via : Initial Calibration

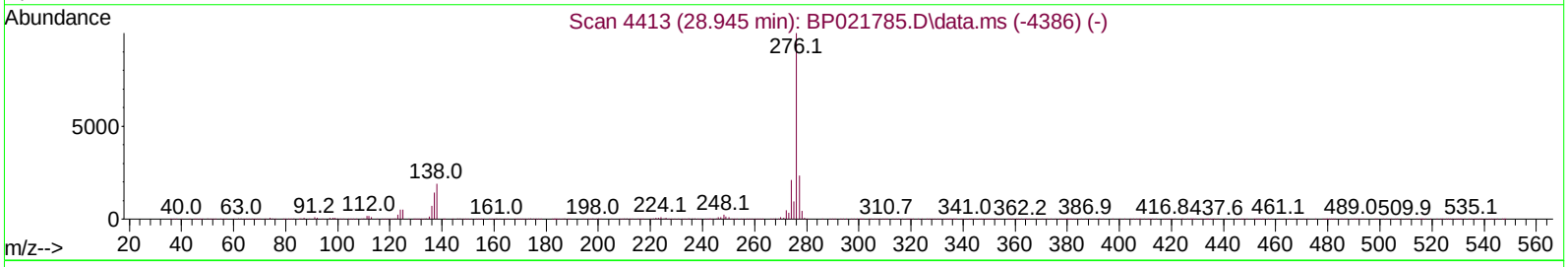
Instrument :
BNA_P
ClientSampleId :
SLCS064

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/07/2024







TIC: BP021802.D\data.ms

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

28.927min (-0.000) 28.59 ng/ul

response 3347780

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.60	20.35
277.00	23.80	24.21
0.00	0.00	0.00

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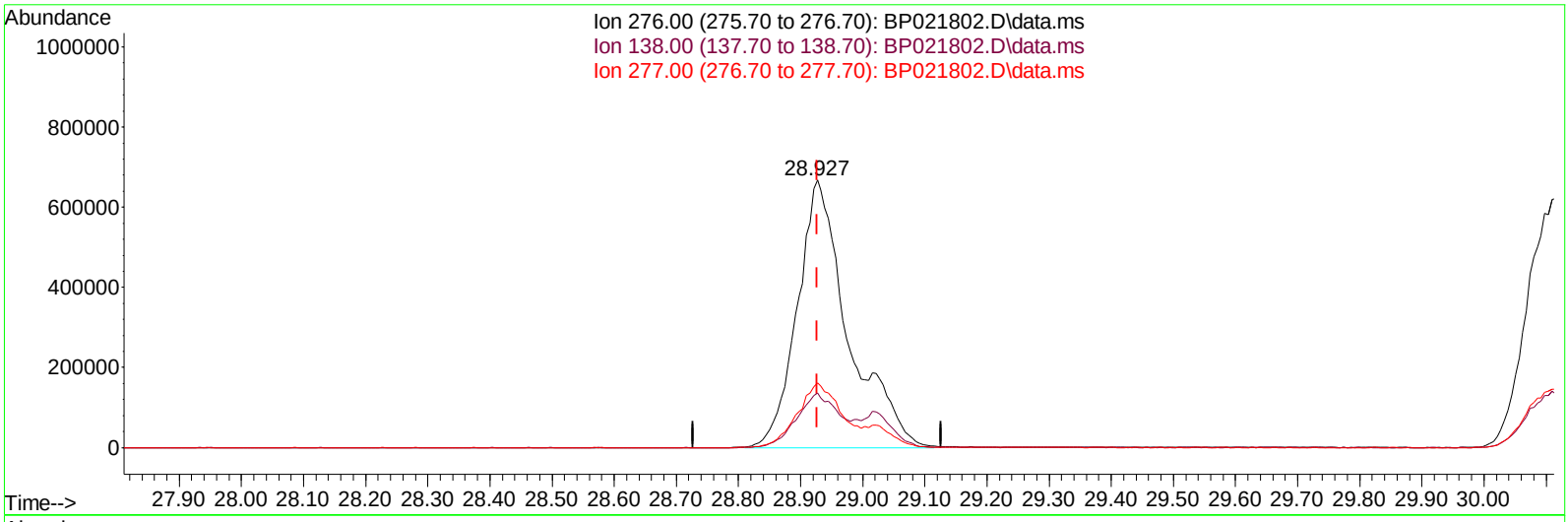

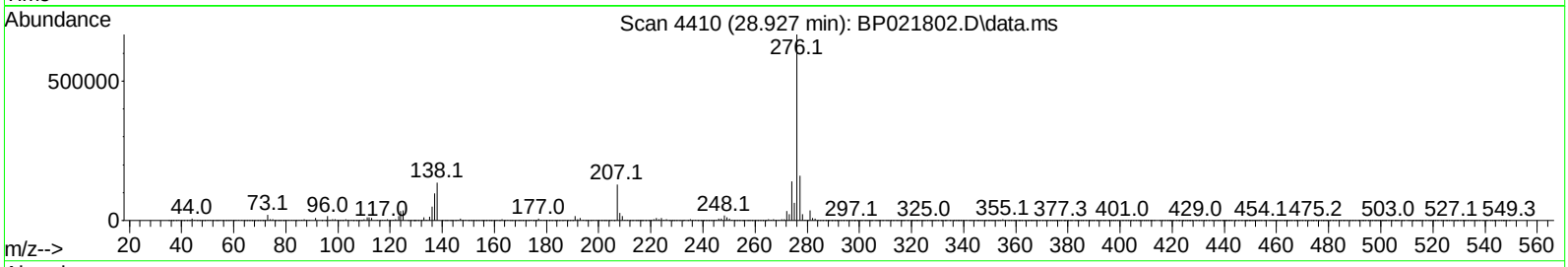

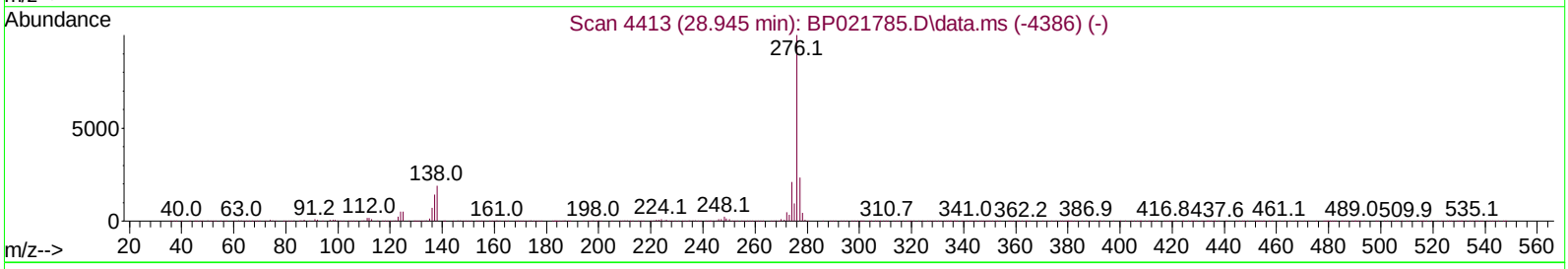

TIC: BP021802.D\data.ms

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

28.927min (-0.000) 32.52 ng/ul m

response 3808850

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.60	20.35
277.00	23.80	24.21
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	7.781	152	235998	20.000	ng/ul	0.00
20) Naphthalene-d8	10.569	136	937914	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.422	164	582522	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.228	188	1264176	20.000	ng/ul	0.00
79) Chrysene-d12	21.680	240	1328594	20.000	ng/ul	0.01
88) Perylene-d12	25.080	264	1575565	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	52844	7.434	ng/uL	0.00
4) Pyridine-d5	3.681	84	598810	29.124	ng/ul	0.00
7) Phenol-d5	6.952	99	762317	30.268	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.111	67	409429	29.872	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	502437	30.900	ng/ul	0.00
15) 4-Methylphenol-d8	8.487	113	568438	29.208	ng/ul	0.00
21) Nitrobenzene-d5	8.928	128	245105	32.482	ng/ul	0.00
24) 2-Nitrophenol-d4	9.646	143	253602	33.109	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	478458	31.698	ng/ul	0.00
31) 4-Chloroaniline-d4	10.693	131	590600	26.895	ng/ul	0.00
46) Dimethylphthalate-d6	13.828	166	1422398	31.912	ng/ul	-0.01
49) Acenaphthylene-d8	14.110	160	1624771	32.467	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.628	143	279517	32.962	ng/ul	0.00
60) Fluorene-d10	15.434	176	1230094	32.826	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.557	200	219573	31.579	ng/ul	0.00
73) Anthracene-d10	17.334	188	1906308	31.774	ng/ul	0.00
81) Pyrene-d10	19.704	212	2464561	32.451	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.851	264	2745223	32.676	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	89203	11.807	ng/uL#	95
5) Pyridine	3.705	79	599946	29.200	ng/ul	98
6) Benzaldehyde	6.928	77	333011	25.850	ng/ul	98
8) Phenol	6.981	94	785933	29.927	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.205	93	614558	30.106	ng/ul	100
12) 2-Chlorophenol	7.352	128	539065	31.586	ng/ul	99
13) 2-Methylphenol	8.222	108	556110	29.354	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.299	45	594848	30.191	ng/ul	98
16) Acetophenone	8.599	105	925873	29.675	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.587	70	411148	27.924	ng/ul	97
18) 4-Methylphenol	8.546	108	597900	28.827	ng/ul	100
19) Hexachloroethane	8.858	117	250227	32.791	ng/ul	95
22) Nitrobenzene	8.969	77	672655	31.968	ng/ul	98
23) Isophorone	9.499	82	1210299	28.665	ng/ul	99
25) 2-Nitrophenol	9.675	139	277200	32.664	ng/ul	98
26) 2,4-Dimethylphenol	9.740	107	505662	24.277	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.975	93	797682	30.124	ng/ul	98
29) 2,4-Dichlorophenol	10.216	162	472113	31.127	ng/ul	98
30) Naphthalene	10.616	128	1678809	31.759	ng/ul	100
32) 4-Chloroaniline	10.716	127	551698	24.885	ng/ul	98
33) Hexachlorobutadiene	10.910	225	323296	31.768	ng/ul	98
34) Caprolactam	11.499	113	172772	26.937	ng/ul	96
35) 4-Chloro-3-methylphenol	11.852	107	619547	30.862	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.228	142	1085349	30.356	ng/ul	99
37) 1-Methylnaphthalene	12.446	142	1090084	30.312	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.599	216	580166	31.600	ng/ul	99
40) Hexachlorocyclopentadiene	12.581	237	271925	25.812	ng/ul	99
41) 2,4,6-Trichlorophenol	12.840	196	322753	27.304	ng/ul	99
42) 2,4,5-Trichlorophenol	12.916	196	378872	29.682	ng/ul	99
43) 1,1'-Biphenyl	13.240	154	1427358	32.387	ng/ul	99
44) 2-Chloronaphthalene	13.281	162	1105460	31.991	ng/ul	98
45) 2-Nitroaniline	13.487	65	374245	34.571	ng/ul	95
47) Dimethylphthalate	13.875	163	1426321	31.958	ng/ul	99
48) 2,6-Dinitrotoluene	13.987	165	279691	33.979	ng/ul	98
50) Acenaphthylene	14.140	152	1818447	33.787	ng/ul	99
51) 3-Nitroaniline	14.316	138	298303	33.164	ng/ul	95
52) Acenaphthene	14.493	153	1188018	31.388	ng/ul	100
53) 2,4-Dinitrophenol	14.540	184	140034	28.417	ng/ul	97
55) 4-Nitrophenol	14.645	109	273852	35.269	ng/ul	91
56) Dibenzofuran	14.828	168	1697048	32.409	ng/ul	96
57) 2,4-Dinitrotoluene	14.793	165	425226	34.378	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.057	232	271696	24.706	ng/ul	92
59) Diethylphthalate	15.263	149	1425640	31.809	ng/ul	98
61) Fluorene	15.498	166	1396598	32.975	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.487	204	680528	31.978	ng/ul	96
63) 4-Nitroaniline	15.504	138	338057	38.887	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.569	198	239576	30.803	ng/ul	98
67) N-Nitrosodiphenylamine	15.704	169	1187431	31.930	ng/ul	99
68) 4-Bromophenyl-phenylether	16.392	248	437915	31.379	ng/ul	96
69) Hexachlorobenzene	16.516	284	505893	30.535	ng/ul	92
71) Pentachlorophenol	16.875	266	221324	20.873	ng/ul	97
72) Phenanthrene	17.275	178	2283793	32.906	ng/ul	99
74) Anthracene	17.363	178	2236002	31.801	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.210	216	587360	31.251	ng/uL	97
76) Pentachlorobenzene	14.751	250	571707	29.347	ng/uL	99
77) Carbazole	17.645	167	2143108	33.889	ng/ul	100
78) Di-n-butylphthalate	18.245	149	2554483	33.185	ng/ul	100
80) Fluoranthene	19.357	202	2853622	32.198	ng/ul	99
82) Pyrene	19.733	202	3007490	32.041	ng/ul	100
83) Butylbenzylphthalate	20.680	149	1224076	31.851	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.575	252	1005274	30.024	ng/ul	99
85) Benzo(a)anthracene	21.657	228	3101224	32.814	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.598	149	1745859	30.779	ng/ul	98
87) Chrysene	21.727	228	2941190	33.068	ng/ul	99
89) Di-n-octyl phthalate	22.898	149	3051990	30.602	ng/ul	100
90) Benzo(b)fluoranthene	24.004	252	3251921	32.986	ng/ul	98
91) Benzo(k)fluoranthene	24.069	252	3252606	33.701	ng/ul	100
93) Benzo(a)pyrene	24.921	252	2943650	32.410	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.927	276	3808850m	32.524	ng/ul	
95) Dibenzo(a,h)anthracene	29.021	278	3102683	32.971	ng/ul	99
96) Benzo(g,h,i)perylene	30.115	276	3095287	34.208	ng/ul	99

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

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