Quantitation Report (Qedit)

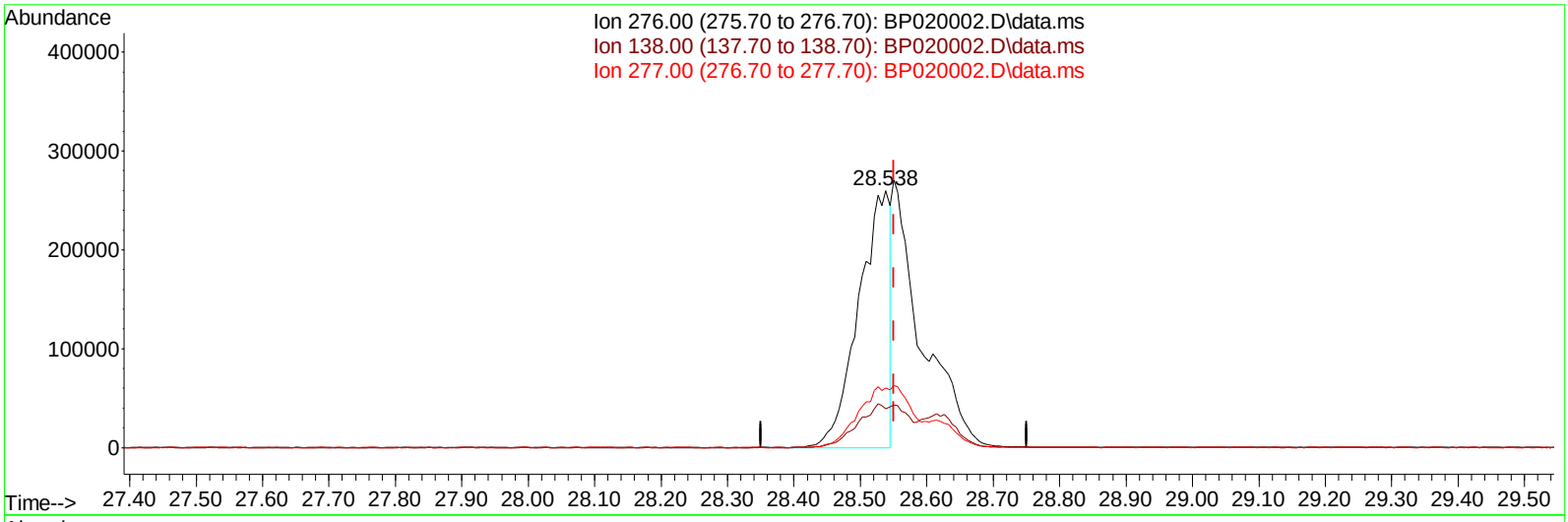
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032624\
Data File : BP020002.D
Acq On : 26 Mar 2024 18:25
Operator : MA/JU
Sample : P1848-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

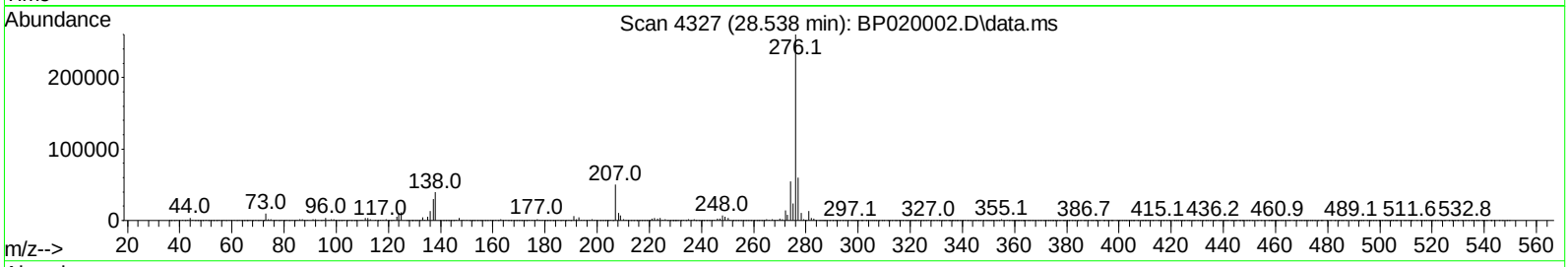
Quant Time: Mar 26 23:27:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 10:46:59 2024
Response via : Initial Calibration

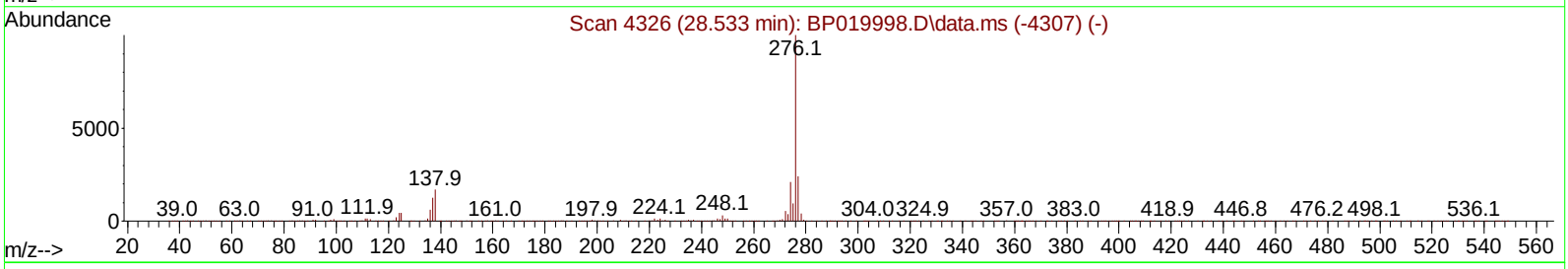
Instrument :
BNA_P
ClientSampleId :
E0LY4MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024







TIC: BP020002.D\data.ms

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

28.538min (-0.012) 20.49 ng/ul

response 849399

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	16.40	15.14
277.00	24.40	23.15
0.00	0.00	0.00

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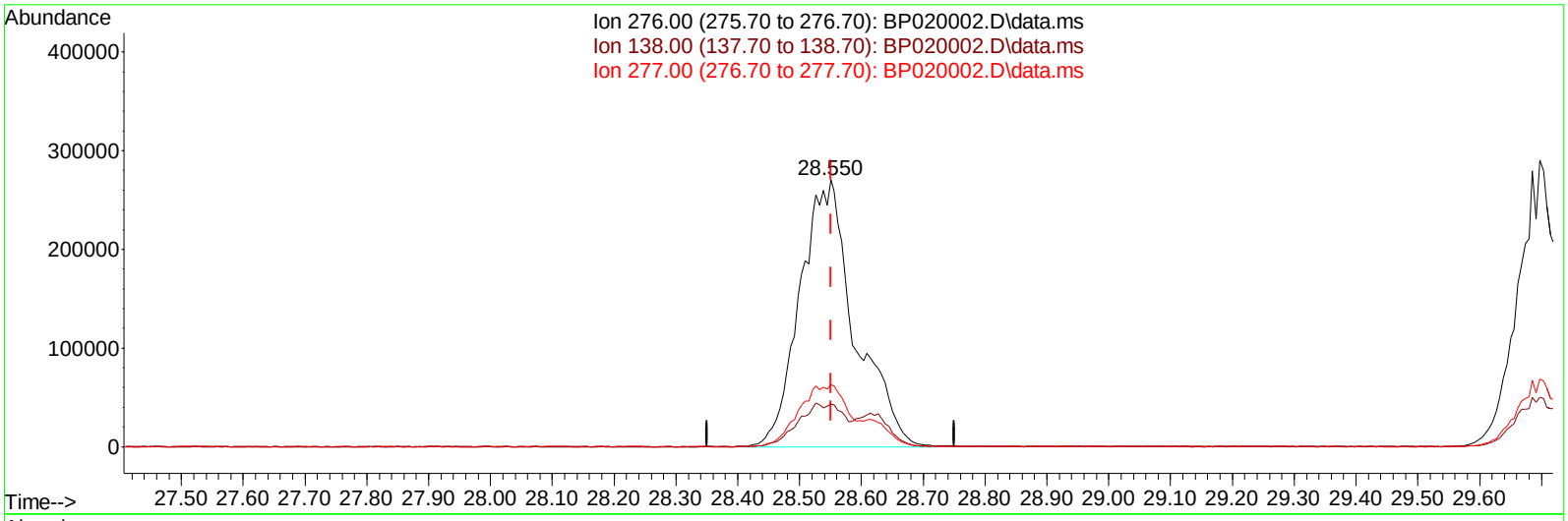

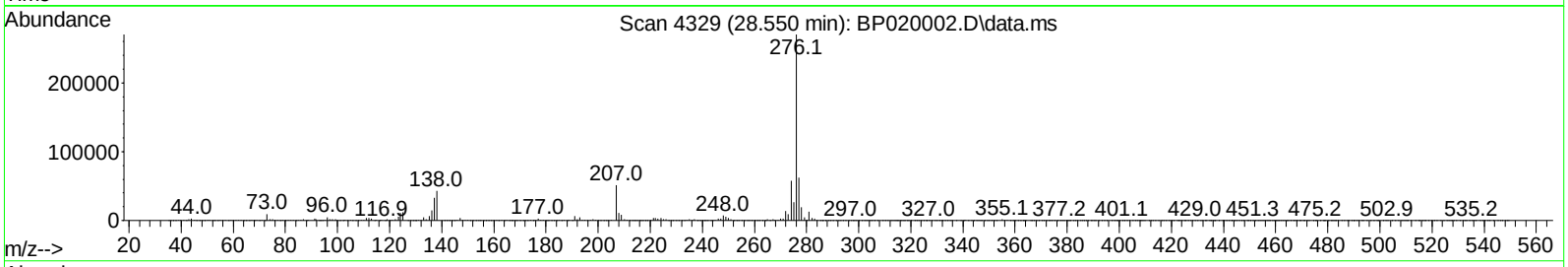

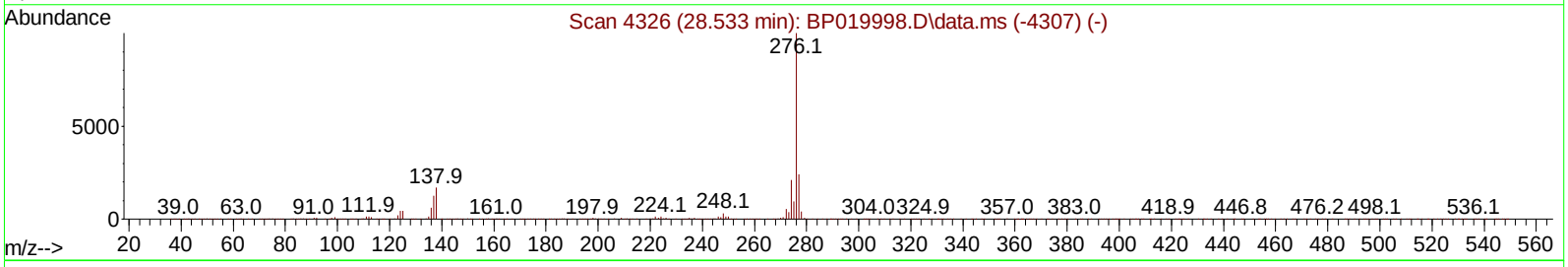

TIC: BP020002.D\data.ms

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

28.550min (-0.000) 40.17 ng/ul m

response 1664830

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	16.40	15.85
277.00	24.40	23.14
0.00	0.00	0.00

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Misc :
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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	7.616	152	104008	20.000	ng/ul	0.00
20) Naphthalene-d8	10.363	136	413154	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.245	164	250563	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.080	188	501944	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	502625	20.000	ng/ul	-0.01
88) Perylene-d12	24.815	264	580287	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	13315	5.609	ng/uL	0.00
4) Pyridine-d5	3.640	84	84694	11.816	ng/ul	0.00
7) Phenol-d5	6.810	99	69679	7.943	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.963	67	189589	33.174	ng/ul	0.00
11) 2-Chlorophenol-d4	7.157	132	162543	25.802	ng/ul	0.00
15) 4-Methylphenol-d8	8.316	113	119622	17.626	ng/ul	0.01
21) Nitrobenzene-d5	8.763	128	108169	34.158	ng/ul	0.00
24) 2-Nitrophenol-d4	9.469	143	112675	31.801	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.998	165	200233	30.944	ng/ul	0.00
31) 4-Chloroaniline-d4	10.522	131	311092	36.879	ng/ul	0.00
46) Dimethylphthalate-d6	13.663	166	659539	37.543	ng/ul	0.01
49) Acenaphthylene-d8	13.933	160	730297	35.587	ng/ul	0.00
54) 4-Nitrophenol-d4	14.498	143	22019	7.973	ng/ul	0.02
60) Fluorene-d10	15.269	176	566461	37.852	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.410	200	111864	37.231	ng/ul	-0.01
73) Anthracene-d10	17.186	188	877020	39.471	ng/ul	0.02
81) Pyrene-d10	19.568	212	1057653	35.865	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.574	264	1134418	40.692	ng/ul	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.269	88	15427	5.695	ng/uL	98
5) Pyridine	3.657	79	113581	15.546	ng/ul	96
6) Benzaldehyde	6.787	77	204324	47.105	ng/ul	98
8) Phenol	6.834	94	77977	8.503	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.057	93	251072	33.804	ng/ul	99
12) 2-Chlorophenol	7.193	128	173145	26.080	ng/ul	97
13) 2-Methylphenol	8.051	108	139462	21.095	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.122	45	357522	35.008	ng/ul	98
16) Acetophenone	8.428	105	377113	34.449	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.410	70	211176	34.587	ng/ul	99
18) 4-Methylphenol	8.381	108	130597	18.354	ng/ul	99
19) Hexachloroethane	8.657	117	104358	33.843	ng/ul	97
22) Nitrobenzene	8.804	77	312827	34.681	ng/ul	98
23) Isophorone	9.322	82	580707	34.537	ng/ul	98
25) 2-Nitrophenol	9.498	139	120058	32.504	ng/ul	97
26) 2,4-Dimethylphenol	9.557	107	232349	28.817	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.798	93	335187	34.092	ng/ul	99
29) 2,4-Dichlorophenol	10.028	162	198506	31.359	ng/ul	97
30) Naphthalene	10.416	128	721514	34.041	ng/ul	100
32) 4-Chloroaniline	10.545	127	262555	31.715	ng/ul	98
33) Hexachlorobutadiene	10.675	225	166187	33.314	ng/ul	99
34) Caprolactam	11.357	113	12704	6.456	ng/ul	97
35) 4-Chloro-3-methylphenol	11.669	107	228716	32.526	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.033	142	483734	34.278	ng/ul	99
37) 1-Methylnaphthalene	12.251	142	477955	33.864	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.404	216	289384	34.932	ng/ul	99
40) Hexachlorocyclopentadiene	12.369	237	135199	28.841	ng/ul	98
41) 2,4,6-Trichlorophenol	12.651	196	179120	35.196	ng/ul	100
42) 2,4,5-Trichlorophenol	12.733	196	193919	36.840	ng/ul	99
43) 1,1'-Biphenyl	13.063	154	644367	35.511	ng/ul	99
44) 2-Chloronaphthalene	13.110	162	512309	35.011	ng/ul	98
45) 2-Nitroaniline	13.333	65	188816	40.964	ng/ul	99
47) Dimethylphthalate	13.710	163	674129	38.017	ng/ul	99
48) 2,6-Dinitrotoluene	13.839	165	140895	39.135	ng/ul	99
50) Acenaphthylene	13.963	152	832180	36.261	ng/ul	99
51) 3-Nitroaniline	14.175	138	130926	39.488	ng/ul	95
52) Acenaphthene	14.310	153	541837	35.541	ng/ul	100
53) 2,4-Dinitrophenol	14.404	184	71288	34.793	ng/ul	96
55) 4-Nitrophenol	14.516	109	21614	8.528	ng/ul	94
56) Dibenzofuran	14.651	168	766705	37.030	ng/ul	99
57) 2,4-Dinitrotoluene	14.645	165	198760	40.380	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.892	232	167902	37.195	ng/ul	97
59) Diethylphthalate	15.116	149	682010	38.785	ng/ul	99
61) Fluorene	15.322	166	628098	37.194	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.322	204	333693	36.892	ng/ul	99
63) 4-Nitroaniline	15.363	138	131572	46.464	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.422	198	120831	37.894	ng/ul	95
67) N-Nitrosodiphenylamine	15.563	169	545058	39.313	ng/ul	99
68) 4-Bromophenyl-phenylether	16.251	248	212238	38.960	ng/ul	98
69) Hexachlorobenzene	16.351	284	237246	39.220	ng/ul	99
70) Atrazine	16.539	200	208828	39.313	ng/ul	98
71) Pentachlorophenol	16.721	266	137772	38.853	ng/ul	98
72) Phenanthrene	17.127	178	1015084	39.115	ng/ul	100
74) Anthracene	17.216	178	1036292	39.327	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.022	216	288319	35.231	ng/uL	98
76) Pentachlorobenzene	14.563	250	273997	36.152	ng/uL	97
77) Carbazole	17.510	167	940301	41.731	ng/ul	99
78) Di-n-butylphthalate	18.092	149	1164454	41.389	ng/ul	99
80) Fluoranthene	19.221	202	1229064	35.483	ng/ul	98
82) Pyrene	19.604	202	1298254	36.062	ng/ul	99
83) Butylbenzylphthalate	20.574	149	556206	38.048	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.451	252	272531	25.497	ng/ul	97
85) Benzo(a)anthracene	21.515	228	1377570	39.605	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.468	149	799711	37.439	ng/ul	97
87) Chrysene	21.580	228	1293293	39.993	ng/ul	99
89) Di-n-octyl phthalate	22.721	149	1443701	39.227	ng/ul	100
90) Benzo(b)fluoranthene	23.774	252	1375210	40.422	ng/ul	99
91) Benzo(k)fluoranthene	23.839	252	1403961	40.608	ng/ul	99
93) Benzo(a)pyrene	24.650	252	1323772	40.225	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.550	276	1664830m	40.165	ng/ul	
95) Dibenzo(a,h)anthracene	28.615	278	1369650	40.622	ng/ul	97
96) Benzo(g,h,i)perylene	29.697	276	1351638	40.371	ng/ul	98

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

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