Quantitation Report (Qedit)

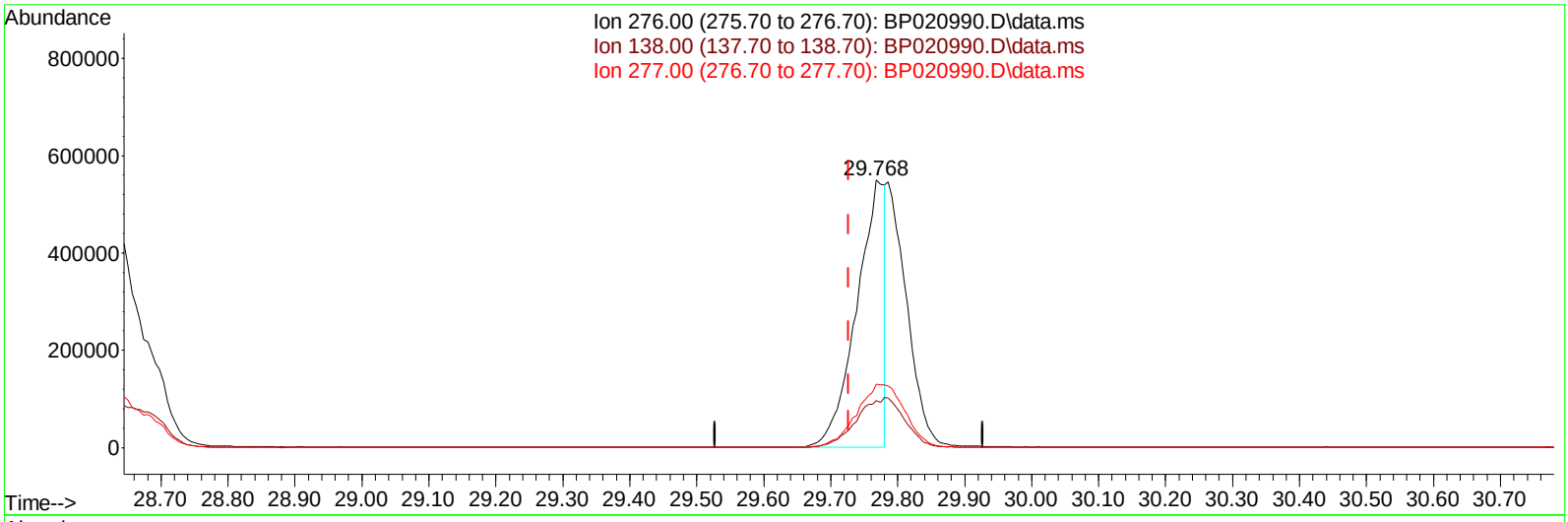
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020990.D
Acq On : 16 Jul 2024 14:21
Operator : MA/JU
Sample : P3177-25MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

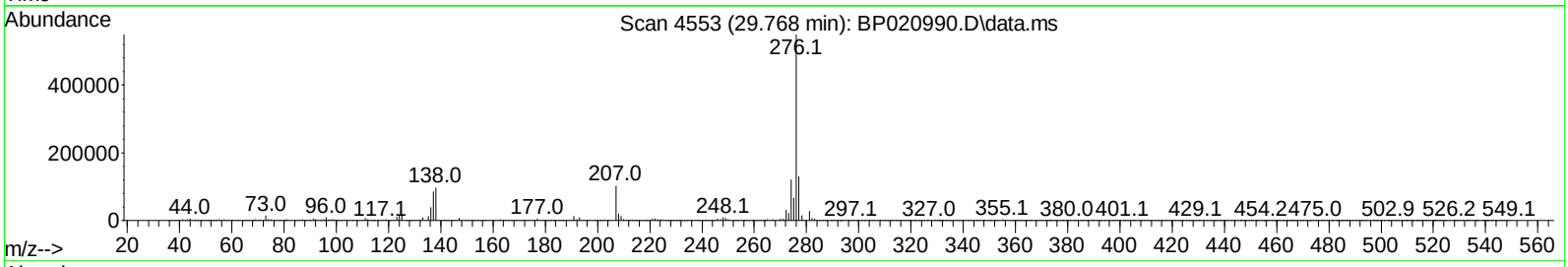
Quant Time: Jul 16 22:56:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

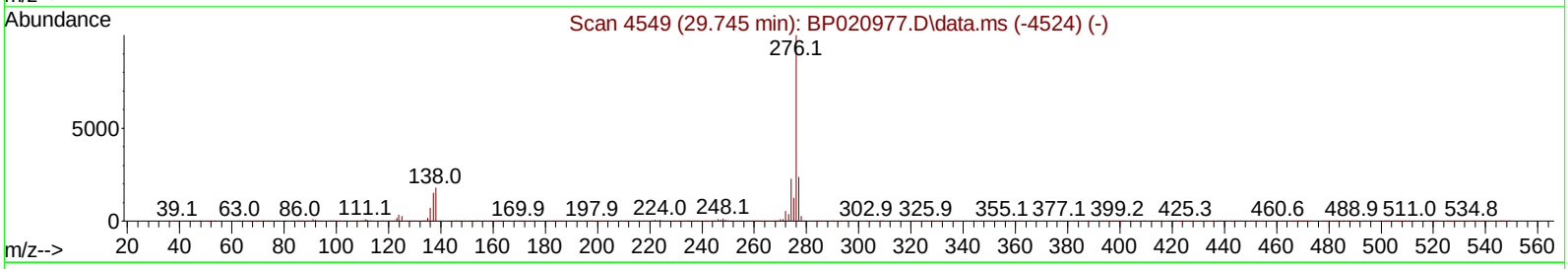
Instrument :
BNA_P
ClientSampleId :
A4BS2MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024







TIC: BP020990.D\data.ms

(96) Benzo(g,h,i)perylene

29.768min (+ 0.041) 19.58 ng/ul

response 1597754

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	17.70
277.00	22.70	23.67
0.00	0.00	0.00

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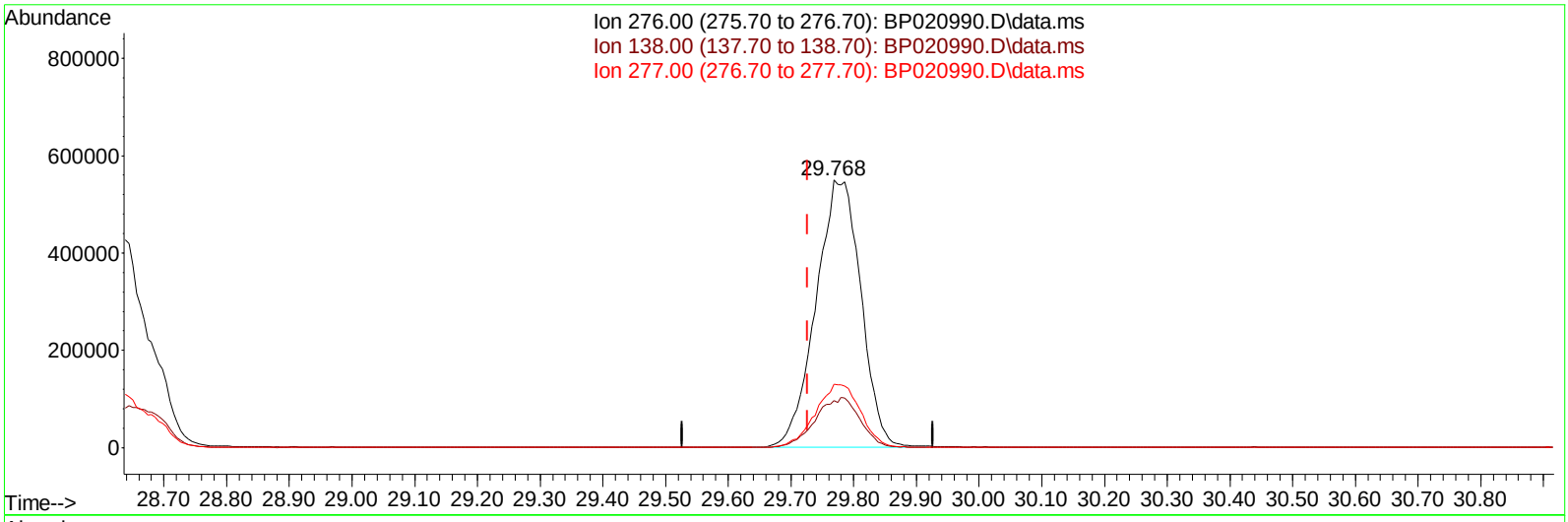

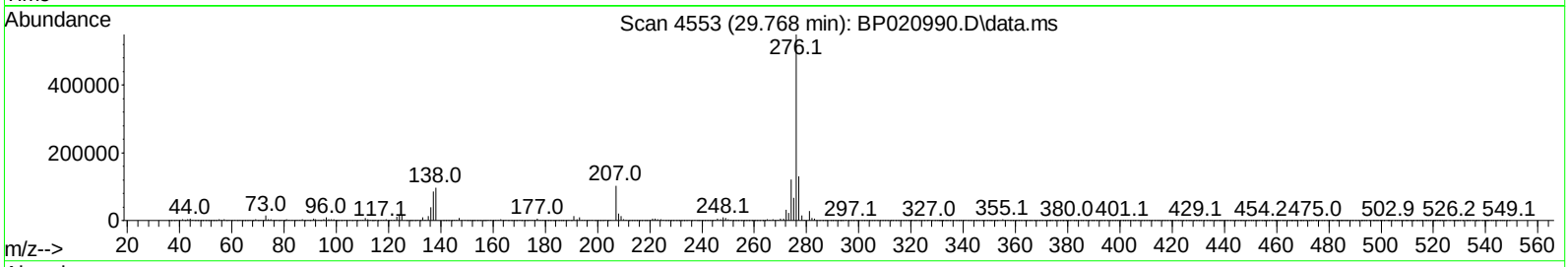

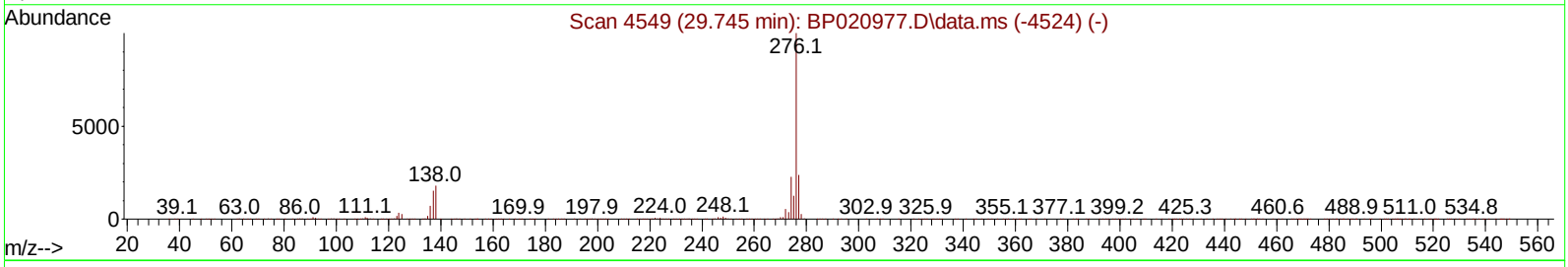

TIC: BP020990.D\data.ms

(96) Benzo(g,h,i)perylene

29.768min (+ 0.041) 33.61 ng/ul m

response 2743370

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	17.70
277.00	22.70	23.67
0.00	0.00	0.00

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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	7.699	152	208049	20.000	ng/ul	0.01
20) Naphthalene-d8	10.458	136	808324	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.310	164	520808	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	1150161	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	1148744	20.000	ng/ul	0.01
88) Perylene-d12	24.863	264	1356187	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	17444	3.815	ng/uL	0.00
4) Pyridine-d5	3.658	84	230788	17.436	ng/ul	0.00
7) Phenol-d5	6.905	99	389813	22.982	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.046	67	236288	22.987	ng/ul	0.01
11) 2-Chlorophenol-d4	7.246	132	337634	24.160	ng/ul	0.01
15) 4-Methylphenol-d8	8.411	113	326416	23.171	ng/ul	0.02
21) Nitrobenzene-d5	8.846	128	163992	26.120	ng/ul	0.02
24) 2-Nitrophenol-d4	9.552	143	185050	25.752	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.093	165	348438	26.816	ng/ul	0.00
31) 4-Chloroaniline-d4	10.599	131	421121	24.464	ng/ul	0.01
46) Dimethylphthalate-d6	13.710	166	1025835	27.095	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	1137127	26.749	ng/ul	0.00
54) 4-Nitrophenol-d4	14.563	143	147143	27.316	ng/ul	0.00
60) Fluorene-d10	15.316	176	866529	27.899	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	173012	24.861	ng/ul	0.00
73) Anthracene-d10	17.216	188	1390786	27.225	ng/ul	0.00
81) Pyrene-d10	19.598	212	1712376	24.111	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.627	264	1880295	28.112	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	62468	12.423	ng/uL	98
5) Pyridine	3.681	79	406074	29.744	ng/ul	97
6) Benzaldehyde	6.869	77	256145	29.954	ng/ul	100
8) Phenol	6.928	94	544282	31.712	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.140	93	423038	29.836	ng/ul	99
12) 2-Chlorophenol	7.275	128	447607	31.957	ng/ul	99
13) 2-Methylphenol	8.146	108	411624	31.010	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.205	45	611147	29.835	ng/ul	98
16) Acetophenone	8.516	105	681416	31.340	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.493	70	340193	29.862	ng/ul	98
18) 4-Methylphenol	8.475	108	449984	31.643	ng/ul	96
19) Hexachloroethane	8.746	117	189821	30.158	ng/ul	99
22) Nitrobenzene	8.887	77	503811	33.499	ng/ul	99
23) Isophorone	9.405	82	947766	31.699	ng/ul	99
25) 2-Nitrophenol	9.587	139	267455	35.687	ng/ul	98
26) 2,4-Dimethylphenol	9.646	107	420603	28.460	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.869	93	586220	32.256	ng/ul	99
29) 2,4-Dichlorophenol	10.122	162	444422	34.705	ng/ul	98
30) Naphthalene	10.505	128	1412060	33.211	ng/ul	100
32) 4-Chloroaniline	10.622	127	460403	28.009	ng/ul	100
33) Hexachlorobutadiene	10.763	225	315841	32.894	ng/ul	99
34) Caprolactam	11.428	113	144904	36.732	ng/ul	96
35) 4-Chloro-3-methylphenol	11.757	107	486248	34.932	ng/ul	99

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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.110	142	976216	33.448	ng/ul	98
37) 1-Methylnaphthalene	12.328	142	1001993	33.380	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.475	216	589913	34.878	ng/ul	98
40) Hexachlorocyclopentadiene	12.446	237	186649	21.095	ng/ul	99
41) 2,4,6-Trichlorophenol	12.734	196	370575	34.674	ng/ul	98
42) 2,4,5-Trichlorophenol	12.822	196	410678	36.318	ng/ul	99
43) 1,1'-Biphenyl	13.134	154	1298236	34.109	ng/ul	98
44) 2-Chloronaphthalene	13.175	162	1036138	34.100	ng/ul	100
45) 2-Nitroaniline	13.399	65	314006	37.369	ng/ul	99
47) Dimethylphthalate	13.757	163	1326556	34.532	ng/ul	100
48) 2,6-Dinitrotoluene	13.899	165	281737	36.683	ng/ul	97
50) Acenaphthylene	14.028	152	1640397	34.081	ng/ul	99
51) 3-Nitroaniline	14.228	138	277617	41.538	ng/ul	100
52) Acenaphthene	14.375	153	1069797	33.487	ng/ul	98
53) 2,4-Dinitrophenol	14.457	184	146832	36.404	ng/ul	96
55) 4-Nitrophenol	14.581	109	164128	37.457	ng/ul	94
56) Dibenzofuran	14.716	168	1520780	34.763	ng/ul	97
57) 2,4-Dinitrotoluene	14.710	165	403216	38.245	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	14.951	232	342945	35.417	ng/ul	96
59) Diethylphthalate	15.151	149	1329470	34.629	ng/ul	100
61) Fluorene	15.375	166	1255131	35.158	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.375	204	666343	34.398	ng/ul	98
63) 4-Nitroaniline	15.428	138	272571	49.248	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.487	198	248668	33.695	ng/ul	97
67) N-Nitrosodiphenylamine	15.598	169	1095283	32.702	ng/ul	98
68) 4-Bromophenyl-phenylether	16.281	248	438833	32.551	ng/ul	99
69) Hexachlorobenzene	16.387	284	513707	33.233	ng/ul	99
70) Atrazine	16.575	200	332173	27.213	ng/ul	98
71) Pentachlorophenol	16.763	266	270660	32.239	ng/ul	97
72) Phenanthrene	17.163	178	2073260	34.748	ng/ul	100
74) Anthracene	17.251	178	2038633	33.515	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.093	216	578008	31.398	ng/uL	98
76) Pentachlorobenzene	14.634	250	581247	31.775	ng/uL	99
77) Carbazole	17.534	167	1925783	38.729	ng/ul	99
78) Di-n-butylphthalate	18.122	149	2444366	35.631	ng/ul	100
80) Fluoranthene	19.257	202	2589386	30.191	ng/ul	99
82) Pyrene	19.633	202	2714193	31.099	ng/ul	99
83) Butylbenzylphthalate	20.581	149	1145346	31.498	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.463	252	842132	32.082	ng/ul	100
85) Benzo(a)anthracene	21.545	228	2720472	33.807	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.463	149	1621748	30.991	ng/ul	98
87) Chrysene	21.616	228	2578045	34.478	ng/ul	99
89) Di-n-octyl phthalate	22.722	149	2908618	32.466	ng/ul	100
90) Benzo(b)fluoranthene	23.816	252	2821209	34.280	ng/ul	99
91) Benzo(k)fluoranthene	23.880	252	2823961	34.383	ng/ul	99
93) Benzo(a)pyrene	24.698	252	2463276	31.673	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.609	276	3569229	35.615	ng/ul	99
95) Dibenzo(a,h)anthracene	28.680	278	2894859	34.883	ng/ul	99
96) Benzo(g,h,i)perylene	29.768	276	2743370m	33.612	ng/ul	

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

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BNA_P
ClientSampleId :
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