Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020709.D
Acq On : 29 Jun 2024 03:01
Operator : MA/JU
Sample : PB161630BS
Misc :
ALS Vial : 67 Sample Multiplier: 1

Quant Time: Jun 29 03:58:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS630

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

06/29/2024
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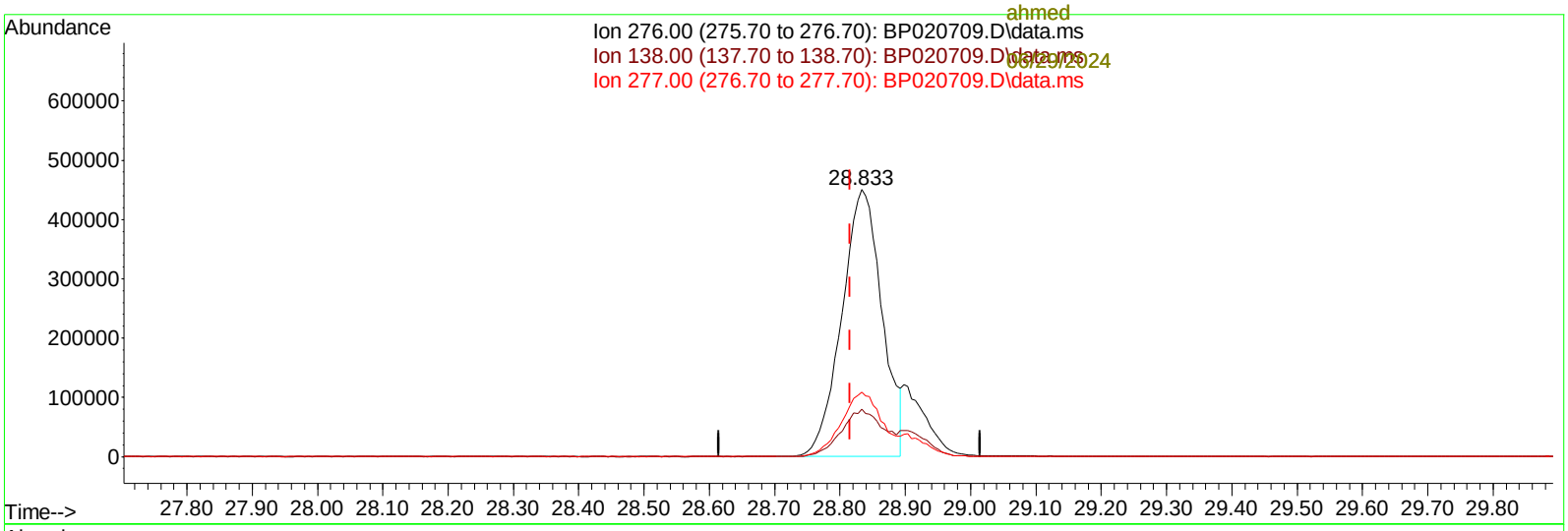

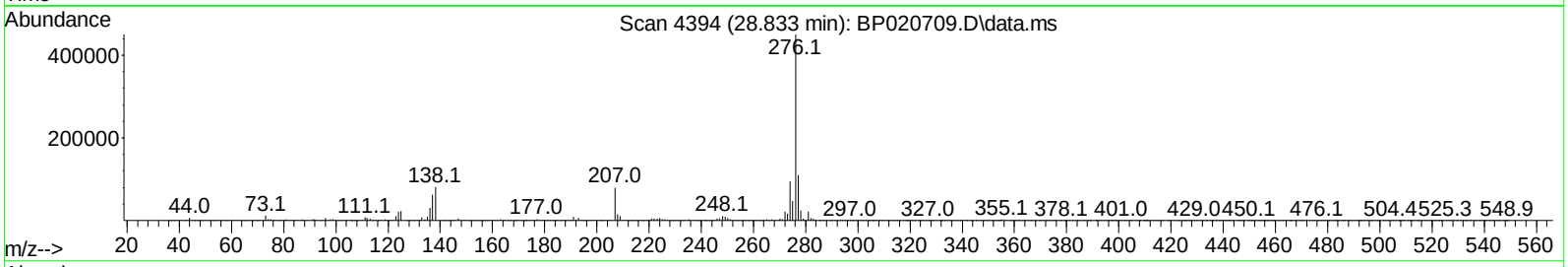

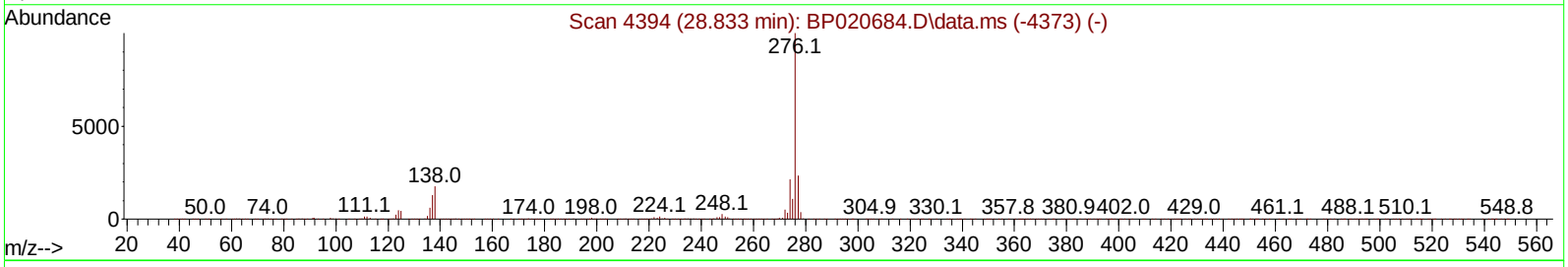

TIC: BP020709.D\data.ms

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

28.833min (+ 0.018) 32.12 ng/ul

response 1927656

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	17.90
277.00	23.70	24.30
0.00	0.00	0.00

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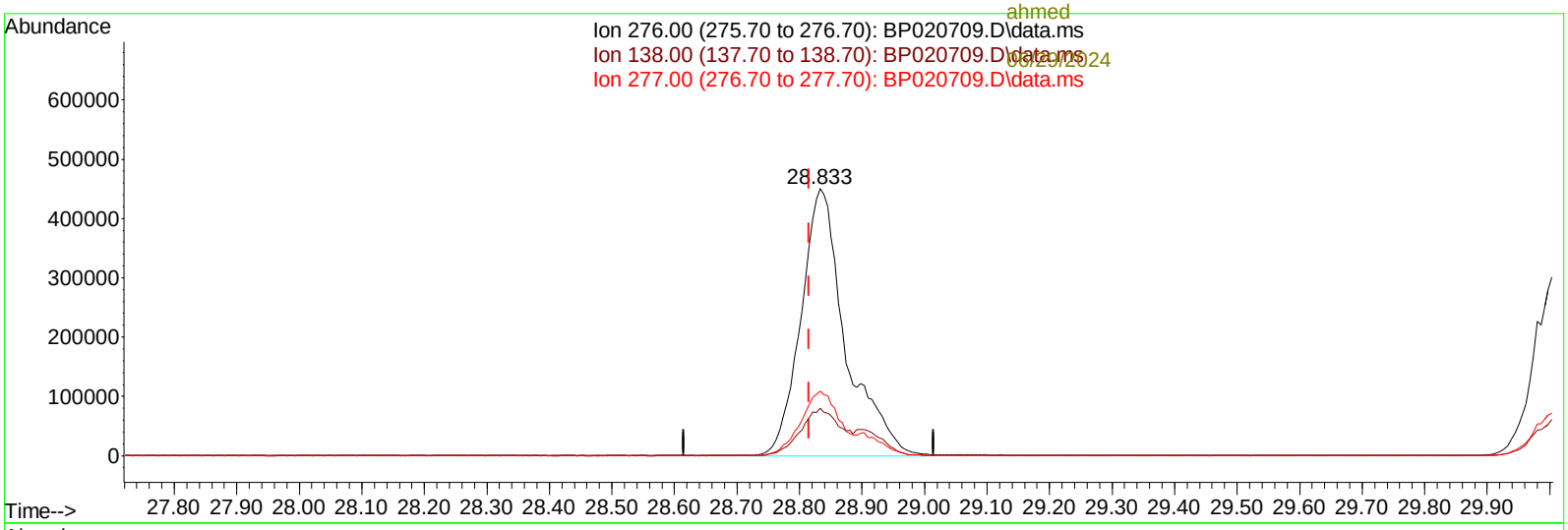

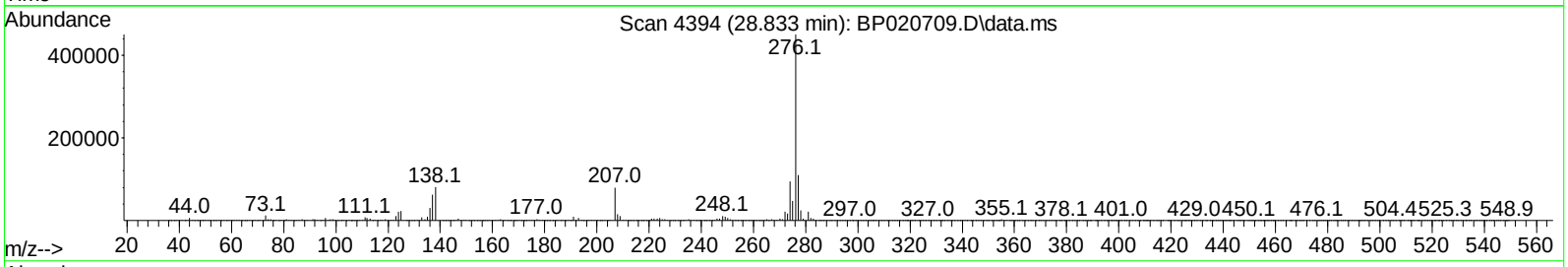

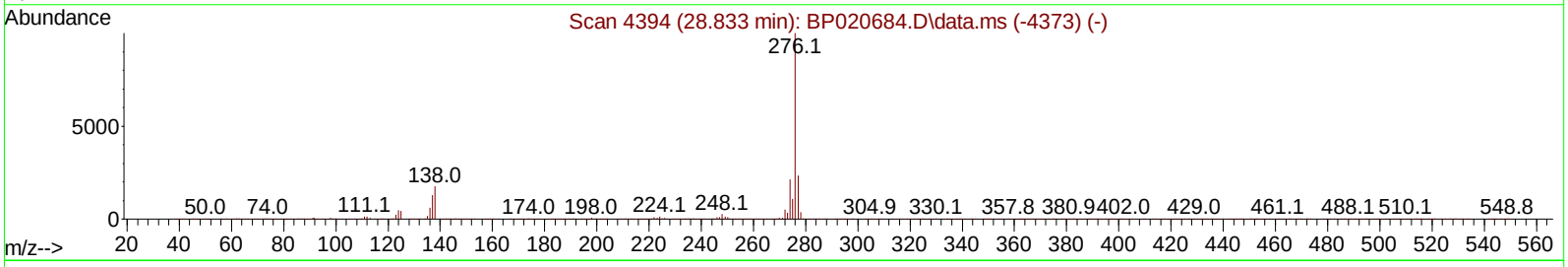

TIC: BP020709.D\data.ms

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

28.833min (+ 0.018) 37.17 ng/ul m

response 2230846

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	17.90
277.00	23.70	24.30
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	7.740	152	207160	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.510	136	857482	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.375	164	549105	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	1026042	20.000	ng/ul	0.00
79) Chrysene-d12	21.639	240	685529	20.000	ng/ul	0.00
88) Perylene-d12	25.015	264	818150	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	34236	7.097	ng/uL	0.00
4) Pyridine-d5	3.681	84	416229	29.604	ng/ul	0.00
7) Phenol-d5	6.922	99	611508	35.990	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.087	67	355471	33.001	ng/ul	0.00
11) 2-Chlorophenol-d4	7.281	132	492407	35.460	ng/ul	0.00
15) 4-Methylphenol-d8	8.446	113	500929	36.300	ng/ul	0.00
21) Nitrobenzene-d5	8.899	128	245642	38.801	ng/ul	0.00
24) 2-Nitrophenol-d4	9.610	143	282689	44.621	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	513828	39.374	ng/ul	0.00
31) 4-Chloroaniline-d4	10.652	131	573585	31.363	ng/ul	0.00
46) Dimethylphthalate-d6	13.781	166	1471455	38.541	ng/ul	0.00
49) Acenaphthylene-d8	14.063	160	1661230	36.465	ng/ul	0.00
54) 4-Nitrophenol-d4	14.598	143	229069	39.269	ng/ul	0.00
60) Fluorene-d10	15.392	176	1222475	38.051	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.522	200	217195	42.005	ng/ul	0.02
73) Anthracene-d10	17.292	188	1681907	36.524	ng/ul	0.01
81) Pyrene-d10	19.669	212	1608862	39.065	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.780	264	1510727	37.960	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	58263	10.792	ng/uL	95
5) Pyridine	3.699	79	432824	29.719	ng/ul	97
6) Benzaldehyde	6.905	77	319006	37.126	ng/ul	96
8) Phenol	6.952	94	628423	36.269	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.175	93	484864	33.800	ng/ul	97
12) 2-Chlorophenol	7.316	128	507148	36.330	ng/ul	98
13) 2-Methylphenol	8.181	108	473119	35.589	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.263	45	691870	31.737	ng/ul	99
16) Acetophenone	8.563	105	774648	35.151	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.552	70	387271	33.061	ng/ul	98
18) 4-Methylphenol	8.510	108	527389	37.479	ng/ul	98
19) Hexachloroethane	8.805	117	210821	34.789	ng/ul	94
22) Nitrobenzene	8.940	77	577702	35.201	ng/ul	98
23) Isophorone	9.457	82	1108376	34.085	ng/ul	98
25) 2-Nitrophenol	9.640	139	299603	43.790	ng/ul	93
26) 2,4-Dimethylphenol	9.699	107	494847	31.055	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.934	93	663618	34.305	ng/ul	98
29) 2,4-Dichlorophenol	10.169	162	508489	39.367	ng/ul	98
30) Naphthalene	10.563	128	1619220	35.280	ng/ul	99
32) 4-Chloroaniline	10.681	127	561309	31.878	ng/ul	99
33) Hexachlorobutadiene	10.834	225	350836	36.331	ng/ul	98
34) Caprolactam	11.475	113	159312	40.530	ng/ul	87
35) 4-Chloro-3-methylphenol	11.804	107	552891	38.768	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.175	142	1114751	36.259	ng/ul	100
37) 1-Methylnaphthalene	12.399	142	1125264	35.803	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.546	216	657124	37.431	ng/ul	98
40) Hexachlorocyclopentadiene	12.516	237	263537	24.118	ng/ul	99
41) 2,4,6-Trichlorophenol	12.799	196	395351	37.750	ng/ul	99
42) 2,4,5-Trichlorophenol	12.869	196	439173	40.432	ng/ul	98
43) 1,1'-Biphenyl	13.198	154	1463502	35.638	ng/ul	99
44) 2-Chloronaphthalene	13.240	162	1160046	35.866	ng/ul	99
45) 2-Nitroaniline	13.451	65	344933	42.340	ng/ul	89
47) Dimethylphthalate	13.828	163	1485308	38.192	ng/ul	99
48) 2,6-Dinitrotoluene	13.957	165	306877	44.252	ng/ul	94
50) Acenaphthylene	14.093	152	1838257	35.722	ng/ul	99
51) 3-Nitroaniline	14.293	138	293083	45.472	ng/ul	94
52) Acenaphthene	14.440	153	1168429	34.228	ng/ul	100
53) 2,4-Dinitrophenol	14.498	184	143756	39.964	ng/ul	98
55) 4-Nitrophenol	14.616	109	192310	36.840	ng/ul	98
56) Dibenzofuran	14.781	168	1675059	36.415	ng/ul	98
57) 2,4-Dinitrotoluene	14.751	165	423833	44.276	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.022	232	341286	38.042	ng/ul	93
59) Diethylphthalate	15.210	149	1463009	38.137	ng/ul	99
61) Fluorene	15.451	166	1328899	35.957	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.440	204	721240	37.397	ng/ul	97
63) 4-Nitroaniline	15.475	138	285360	46.650	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.540	198	232420	41.962	ng/ul#	89
67) N-Nitrosodiphenylamine	15.663	169	1172155	38.738	ng/ul	99
68) 4-Bromophenyl-phenylether	16.357	248	454148	39.682	ng/ul	95
69) Hexachlorobenzene	16.475	284	504643	39.390	ng/ul	92
70) Atrazine	16.639	200	150335	14.093	ng/ul	99
71) Pentachlorophenol	16.828	266	251589	34.110	ng/ul	98
72) Phenanthrene	17.234	178	1938073	36.071	ng/ul	100
74) Anthracene	17.328	178	1946828	35.226	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.163	216	647523	38.878	ng/uL	98
76) Pentachlorobenzene	14.698	250	603721	38.032	ng/uL	98
77) Carbazole	17.610	167	1635493	35.857	ng/ul	99
78) Di-n-butylphthalate	18.198	149	2377868	40.138	ng/ul	100
80) Fluoranthene	19.322	202	1939887	38.562	ng/ul	99
82) Pyrene	19.698	202	1950236	37.800	ng/ul	99
83) Butylbenzylphthalate	20.657	149	840771	43.887	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.545	252	545208	35.971	ng/ul	95
85) Benzo(a)anthracene	21.622	228	1761386	36.657	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.563	149	1169879	39.330	ng/ul	99
87) Chrysene	21.692	228	1690501	37.221	ng/ul	99
89) Di-n-octyl phthalate	22.845	149	1864037	35.490	ng/ul	100
90) Benzo(b)fluoranthene	23.939	252	1870795	37.745	ng/ul	98
91) Benzo(k)fluoranthene	24.016	252	1783317	35.569	ng/ul	98
93) Benzo(a)pyrene	24.857	252	1621710	34.661	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.833	276	2230846m	37.173	ng/ul	
95) Dibenzo(a,h)anthracene	28.904	278	1823953	36.979	ng/ul	98
96) Benzo(g,h,i)perylene	30.015	276	1740109	35.514	ng/ul	97

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

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