Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051022\
Data File : BM034967.D
Acq On : 10 May 2022 17:24
Operator : CG/JU
Sample : PB144571BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 11 02:48:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 16:40:09 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS571

Manual IntegrationsAPPROVED

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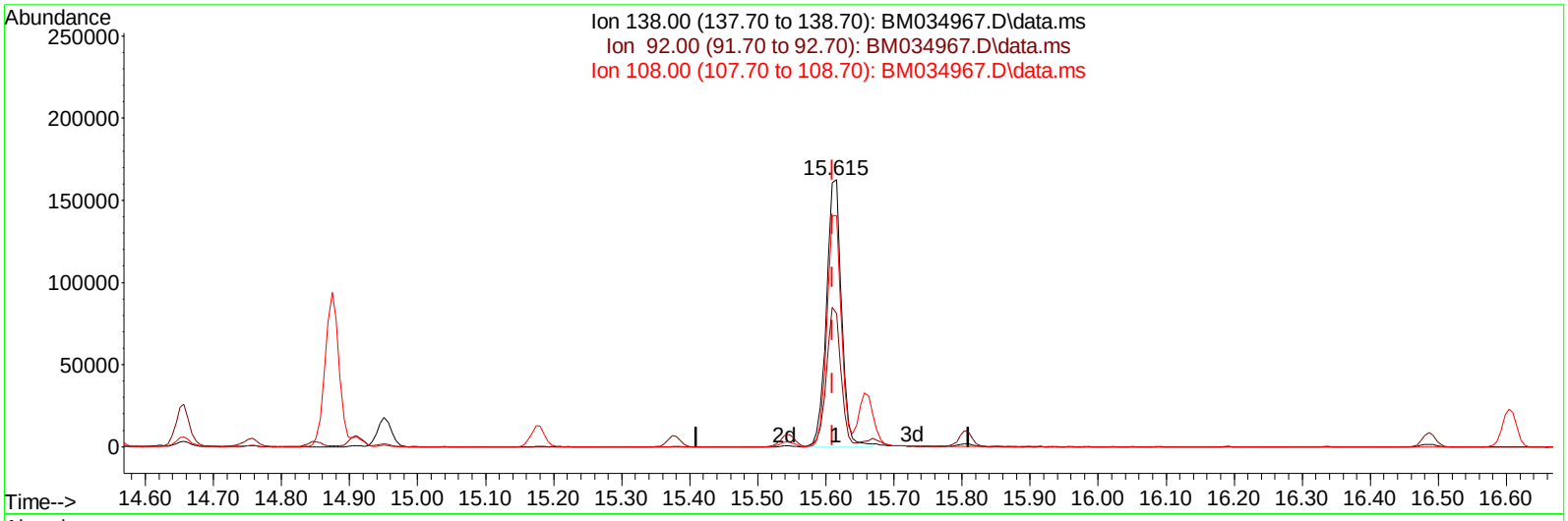
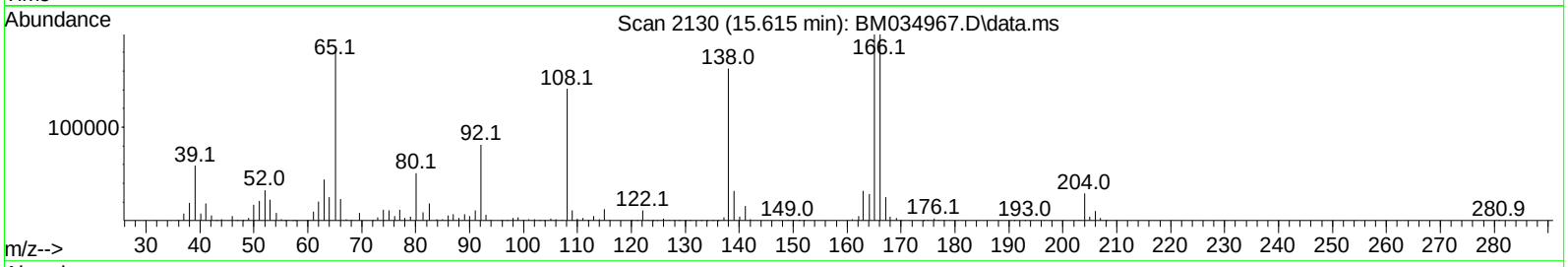
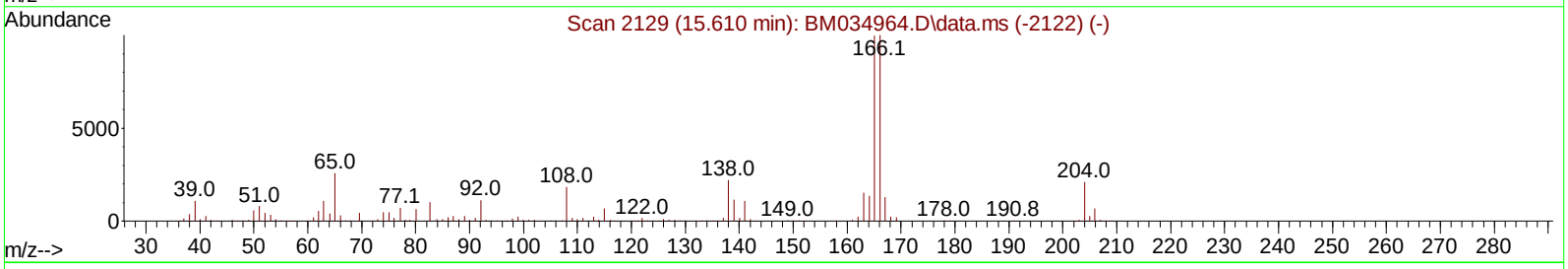
Supervised By :mohammad ahmed 05/12/2022







TIC: BM034967.D\data.ms

(63) 4-Nitroaniline

15.615min (+ 0.006) 35.77 ng/ul

response 248975

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	46.50	49.93
108.00	73.00	86.77
0.00	0.00	0.00

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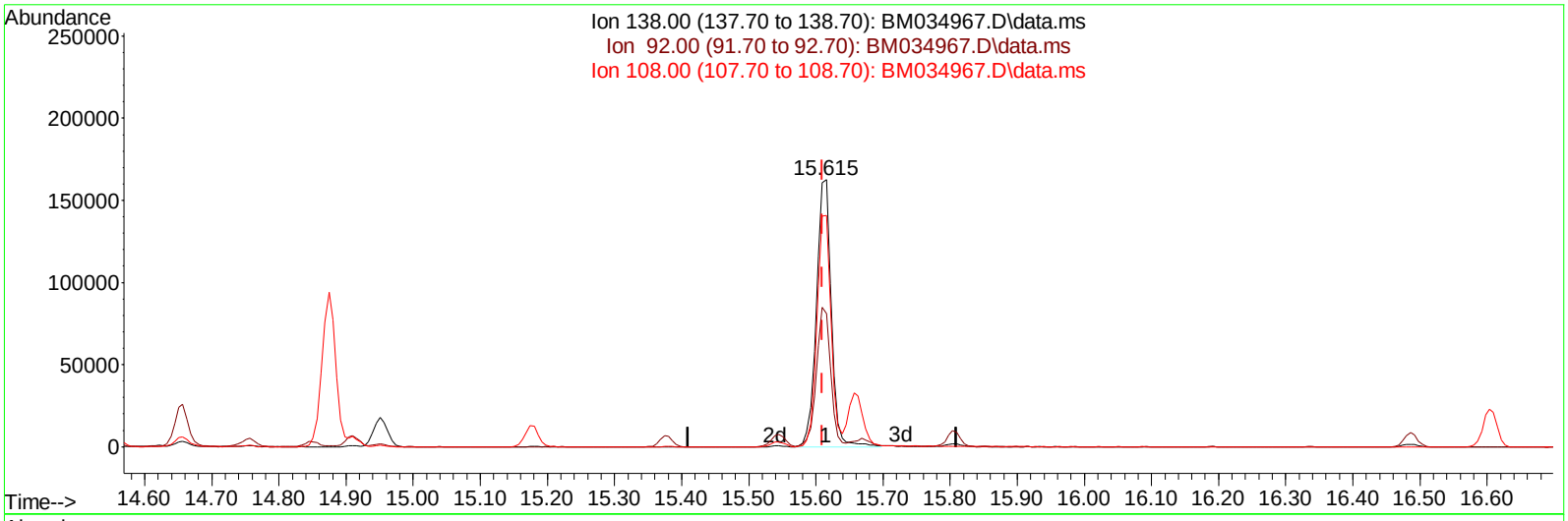

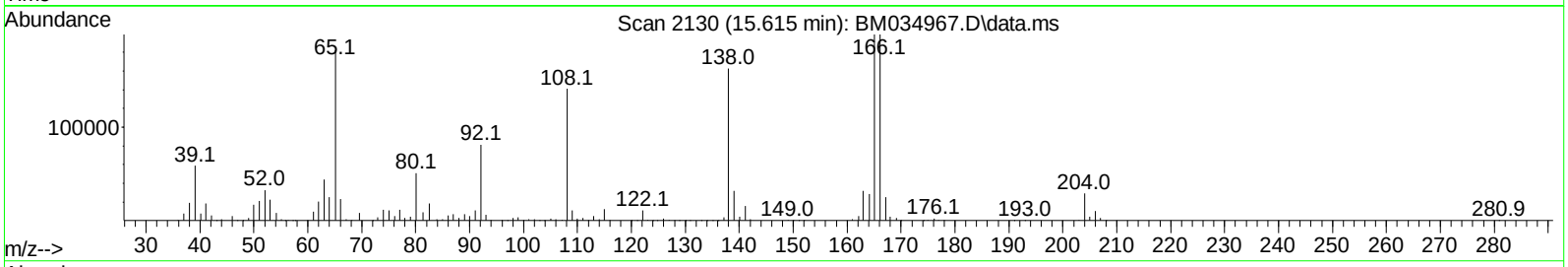

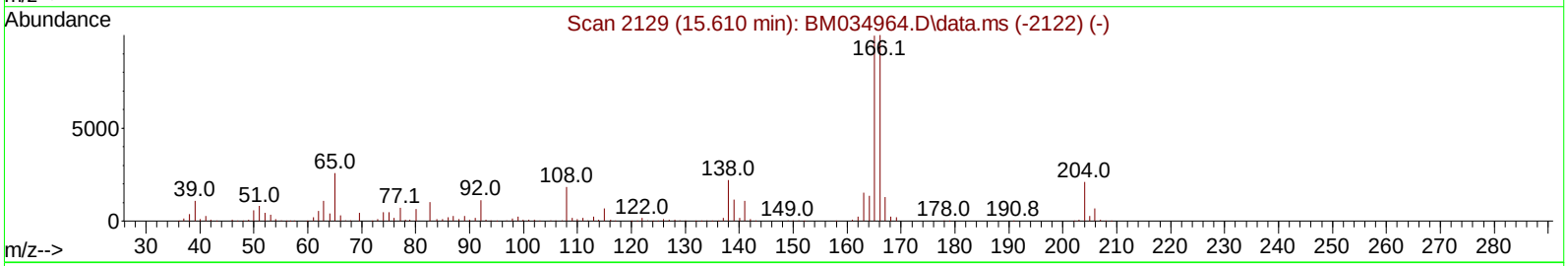

TIC: BM034967.D\data.ms

(63) 4-Nitroaniline

15.615min (+ 0.006) 36.04 ng/ul m

response 250847

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	46.50	49.93
108.00	73.00	86.77
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	7.922	152	208432	20.000	ng/ul	0.00
20) Naphthalene-d8	10.722	136	940411	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.557	164	603400	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	1152875	20.000	ng/ul	0.00
79) Chrysene-d12	21.474	240	843714	20.000	ng/ul	0.00
88) Perylene-d12	23.856	264	786239	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	25600	5.138	ng/uL	0.00
4) Pyridine-d5	3.775	84	369786	26.928	ng/ul	0.00
7) Phenol-d5	7.081	99	464054	25.736	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.251	67	307854	27.201	ng/ul	0.00
11) 2-Chlorophenol-d4	7.451	132	399438	28.190	ng/ul	0.00
15) 4-Methylphenol-d8	8.628	113	404151	27.491	ng/ul	0.00
21) Nitrobenzene-d5	9.081	128	197888	27.455	ng/ul	0.00
24) 2-Nitrophenol-d4	9.804	143	214377	27.576	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.345	165	398935	27.420	ng/ul	0.00
31) 4-Chloroaniline-d4	10.857	131	501219	24.196	ng/ul	0.00
46) Dimethylphthalate-d6	13.969	166	1254619	27.570	ng/ul	0.00
49) Acenaphthylene-d8	14.245	160	1482074	25.667	ng/ul	0.00
54) 4-Nitrophenol-d4	14.745	143	212058	27.273	ng/ul	0.00
60) Fluorene-d10	15.545	176	1050400	27.360	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.663	200	190071	26.163	ng/ul	0.00
73) Anthracene-d10	17.392	188	1515318	27.016	ng/ul	0.00
81) Pyrene-d10	19.680	212	1465256	27.812	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.703	264	1162534	28.291	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	53175	10.719	ng/uL#	90
5) Pyridine	3.793	79	385802	26.620	ng/ul	97
6) Benzaldehyde	7.057	77	311634	30.967	ng/ul	100
8) Phenol	7.110	94	496137	27.641	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.345	93	394494	27.768	ng/ul	98
12) 2-Chlorophenol	7.487	128	410839	28.430	ng/ul	98
13) 2-Methylphenol	8.363	108	378877	27.849	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.457	45	619871	26.687	ng/ul	99
16) Acetophenone	8.745	105	626124	27.438	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.734	70	338881	27.843	ng/ul	93
18) 4-Methylphenol	8.692	108	411501	27.685	ng/ul	99
19) Hexachloroethane	9.004	117	174920	28.534	ng/ul	93
22) Nitrobenzene	9.122	77	482236	26.962	ng/ul	97
23) Isophorone	9.651	82	914988	27.842	ng/ul	98
25) 2-Nitrophenol	9.834	139	234786	28.107	ng/ul	91
26) 2,4-Dimethylphenol	9.898	107	482505	27.619	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.134	93	548015	26.902	ng/ul	98
29) 2,4-Dichlorophenol	10.369	162	401632	28.375	ng/ul	96
30) Naphthalene	10.775	128	1327076	26.861	ng/ul	100
32) 4-Chloroaniline	10.881	127	504506	24.335	ng/ul	100
33) Hexachlorobutadiene	11.069	225	259917	28.017	ng/ul	99
34) Caprolactam	11.651	113	125195	29.580	ng/ul	93
35) 4-Chloro-3-methylphenol	12.004	107	436033	28.657	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.380	142	940481	27.532	ng/ul	99
37) 1-Methylnaphthalene	12.604	142	961858	27.846	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.751	216	484459	27.298	ng/ul	98
40) Hexachlorocyclopentadiene	12.739	237	314492	25.551	ng/ul	98
41) 2,4,6-Trichlorophenol	12.992	196	320751	28.390	ng/ul	98
42) 2,4,5-Trichlorophenol	13.057	196	349865	28.906	ng/ul	99
43) 1,1'-Biphenyl	13.392	154	1286976	26.846	ng/ul	98
44) 2-Chloronaphthalene	13.433	162	972089	26.627	ng/ul	98
45) 2-Nitroaniline	13.627	65	300591	29.003	ng/ul	92
47) Dimethylphthalate	14.010	163	1277040	28.404	ng/ul	100
48) 2,6-Dinitrotoluene	14.127	165	255565	29.927	ng/ul	92
50) Acenaphthylene	14.274	152	1577562	27.194	ng/ul	99
51) 3-Nitroaniline	14.451	138	232183	29.693	ng/ul	90
52) Acenaphthene	14.616	153	1046171	26.982	ng/ul	98
53) 2,4-Dinitrophenol	14.657	184	133190	26.736	ng/ul	92
55) 4-Nitrophenol	14.757	109	191933	28.071	ng/ul	94
56) Dibenzofuran	14.951	168	1457259	27.289	ng/ul	96
57) 2,4-Dinitrotoluene	14.910	165	365041	30.305	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	15.180	232	279883	29.493	ng/ul	99
59) Diethylphthalate	15.380	149	1320386	28.672	ng/ul	99
61) Fluorene	15.598	166	1198909	27.445	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.598	204	597474	28.158	ng/ul	99
63) 4-Nitroaniline	15.615	138	250847m	36.042	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.674	198	193997	26.970	ng/ul#	97
67) N-Nitrosodiphenylamine	15.804	169	1027361	27.679	ng/ul	99
68) 4-Bromophenyl-phenylether	16.486	248	342483	28.568	ng/ul	95
69) Hexachlorobenzene	16.604	284	382119	28.169	ng/ul	95
70) Atrazine	16.757	200	369655	28.018	ng/ul	99
71) Pentachlorophenol	16.945	266	227388	27.005	ng/ul	98
72) Phenanthrene	17.339	178	1775508	27.380	ng/ul	99
74) Anthracene	17.427	178	1815946	27.688	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.357	216	484640	26.270	ng/uL	99
76) Pentachlorobenzene	14.874	250	459919	27.216	ng/uL	99
77) Carbazole	17.692	167	1566966	27.176	ng/ul	99
78) Di-n-butylphthalate	18.268	149	2027822	28.360	ng/ul	99
80) Fluoranthene	19.351	202	1827139	28.849	ng/ul	98
82) Pyrene	19.709	202	1843439	28.503	ng/ul	98
83) Butylbenzylphthalate	20.609	149	758562	29.318	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.392	252	455893	28.635	ng/ul	98
85) Benzo(a)anthracene	21.456	228	1555507	28.376	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.392	149	1139499	29.722	ng/ul	99
87) Chrysene	21.509	228	1527643	28.617	ng/ul	99
89) Di-n-octyl phthalate	22.315	149	1794435	27.416	ng/ul	100
90) Benzo(b)fluoranthene	23.133	252	1516663	28.718	ng/ul	99
91) Benzo(k)fluoranthene	23.180	252	1427824	28.392	ng/ul	100
93) Benzo(a)pyrene	23.750	252	1458423	28.967	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.327	276	1675017	29.083	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.344	278	1448936	29.344	ng/ul#	97
96) Benzo(g,h,i)perylene	27.085	276	1405305	29.374	ng/ul#	95

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

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