Quantitation Report (Qedit)

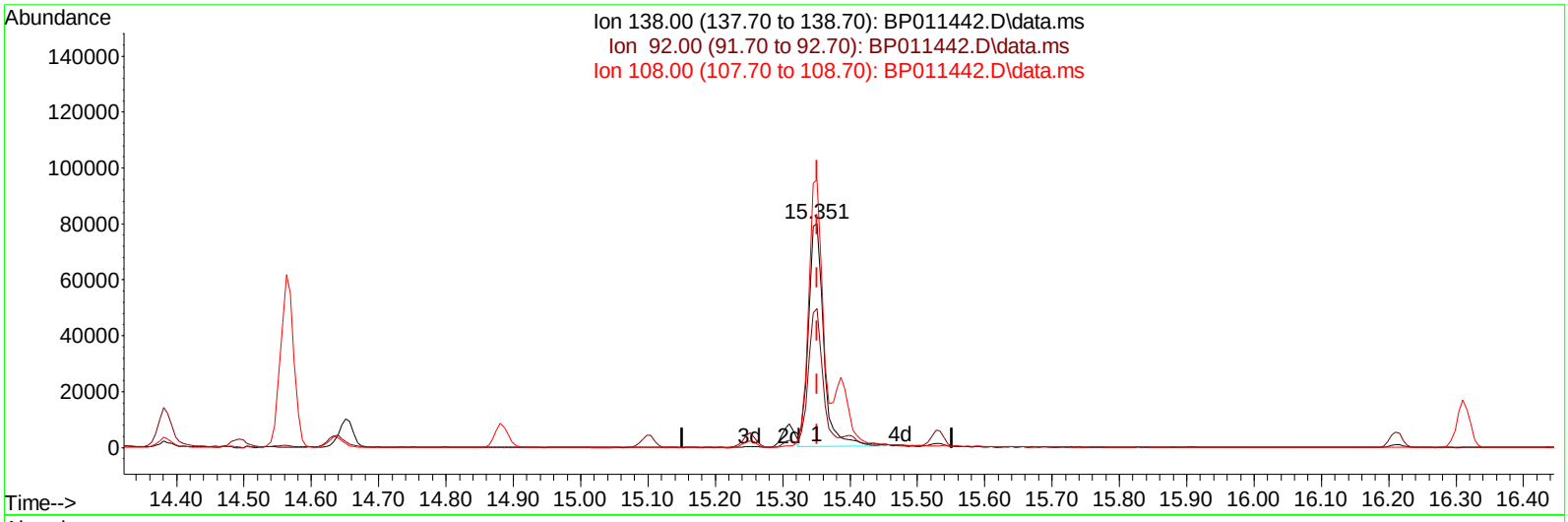
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081122\
Data File : BP011442.D
Acq On : 13 Aug 2022 01:33
Operator : CG/JU
Sample : PB146960BS
Misc :
ALS Vial : 67 Sample Multiplier: 1

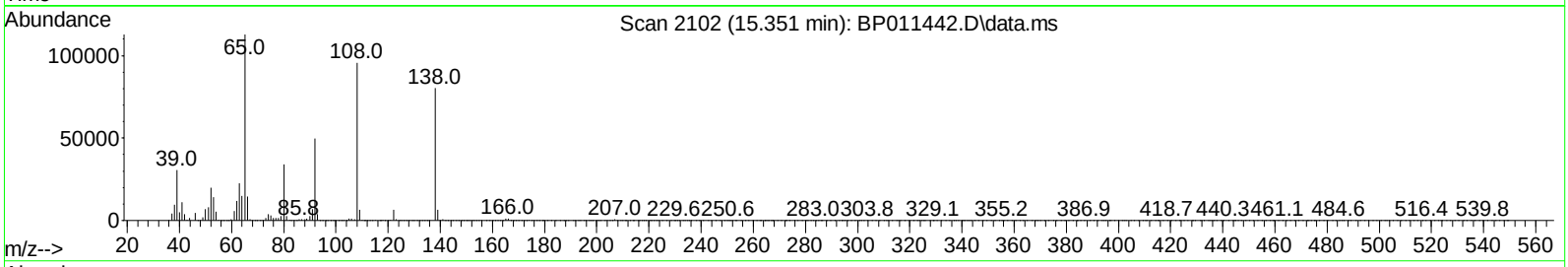
Quant Time: Aug 13 02:10:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 11 23:05:53 2022
Response via : Initial Calibration

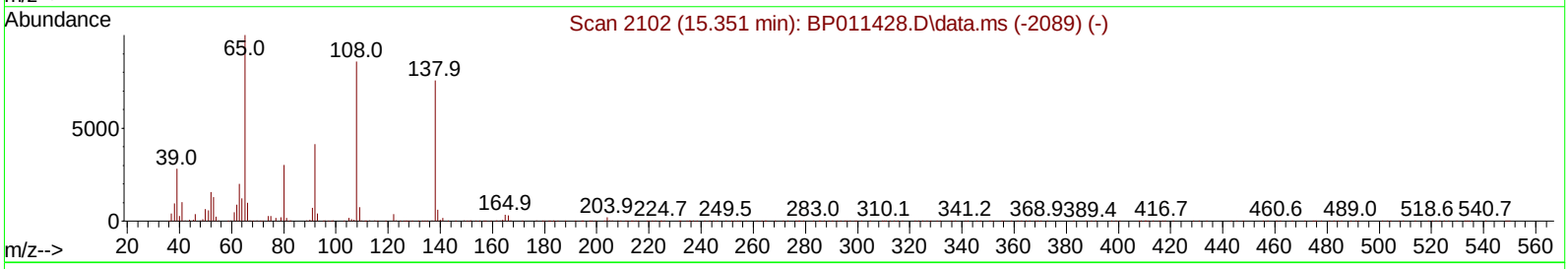
Instrument :
BNA_P
ClientSampleId :
SLCS960

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/13/2022
Supervised By :Sohil Jodhani 08/13/2022







TIC: BP011442.D\data.ms

(63) 4-Nitroaniline

15.351min (+ 0.000) 43.12 ng/ul

response 126506

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	61.97
108.00	83.90	119.21#
0.00	0.00	0.00

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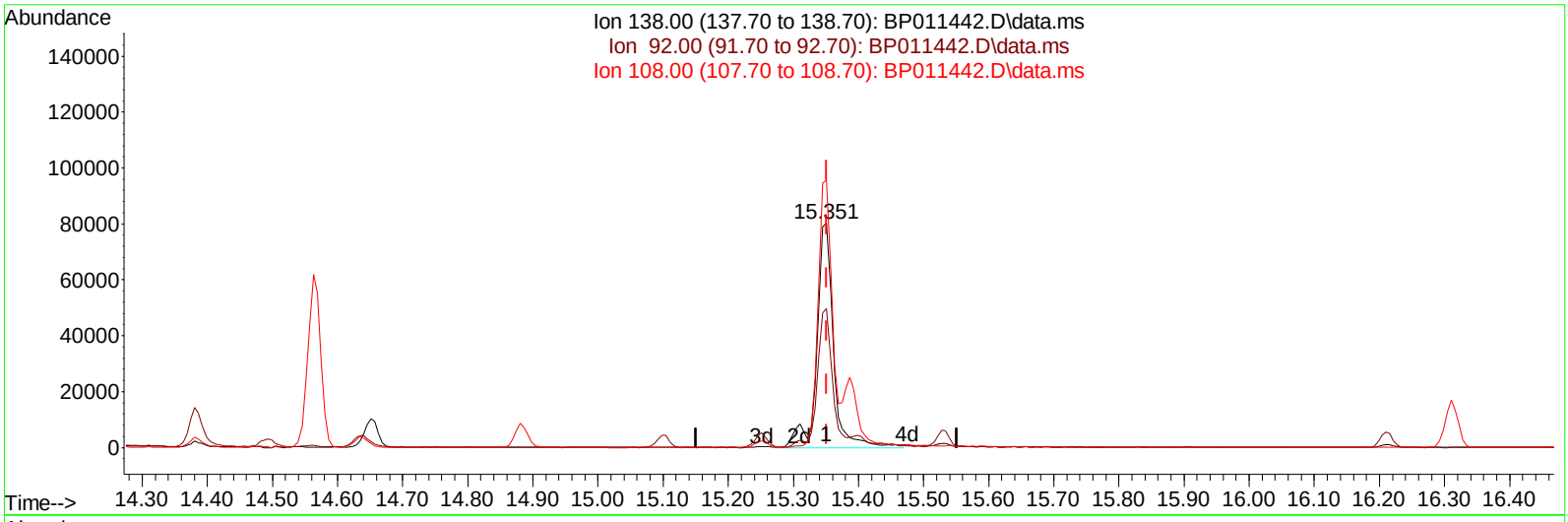

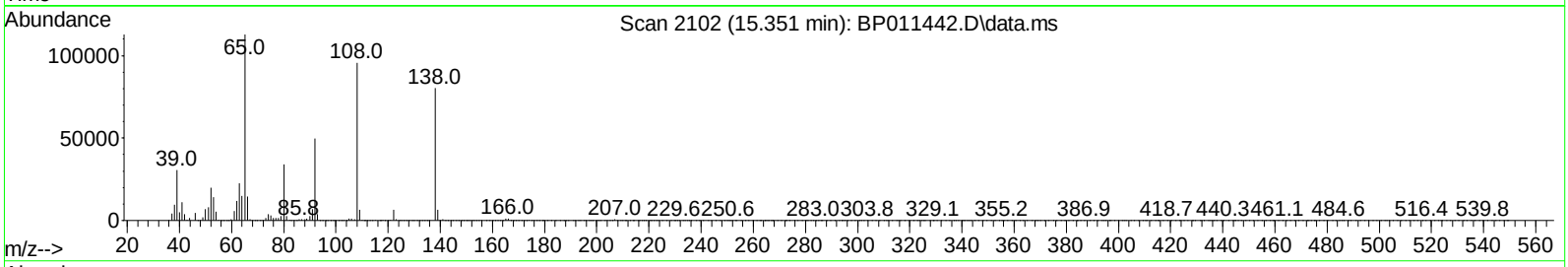

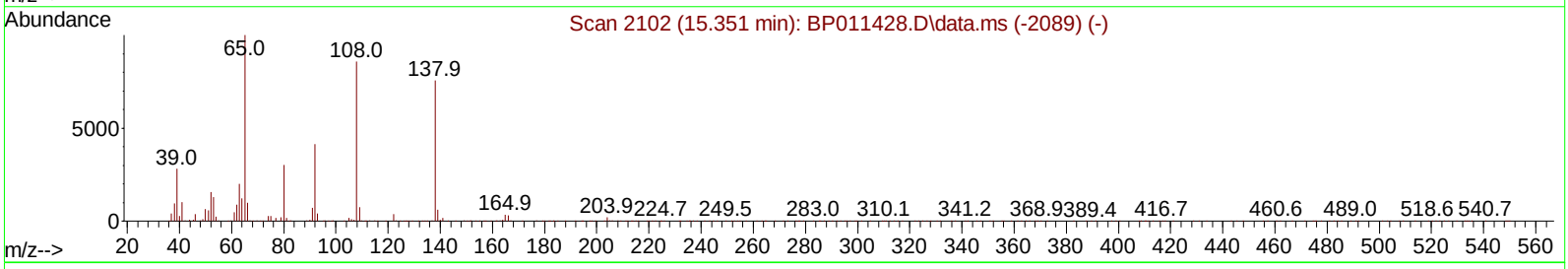

TIC: BP011442.D\data.ms

(63) 4-Nitroaniline

15.351min (+ 0.000) 48.37 ng/ul m

response 141897

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	61.97
108.00	83.90	119.21#
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	7.569	152	99041	20.000	ng/ul	0.00
20) Naphthalene-d8	10.363	136	429933	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.245	164	249423	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.022	188	503163	20.000	ng/ul	0.00
79) Chrysene-d12	21.151	240	475411	20.000	ng/ul	0.00
88) Perylene-d12	23.457	264	462454	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.081	96	18598	5.757	ng/uL	0.00
4) Pyridine-d5	3.487	84	166912	20.481	ng/ul	0.00
7) Phenol-d5	6.758	99	285051	32.522	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.922	67	187107	30.107	ng/ul	0.00
11) 2-Chlorophenol-d4	7.105	132	225434	32.780	ng/ul	0.00
15) 4-Methylphenol-d8	8.299	113	225169	32.718	ng/ul	0.00
21) Nitrobenzene-d5	8.740	128	109356	37.374	ng/ul	0.00
24) 2-Nitrophenol-d4	9.457	143	112328	41.931	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.993	165	197113	36.435	ng/ul	0.00
31) 4-Chloroaniline-d4	10.516	131	195444	20.664	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	617489	35.680	ng/ul	0.00
49) Acenaphthylene-d8	13.940	160	699908	33.597	ng/ul	0.00
54) 4-Nitrophenol-d4	14.475	143	109003	34.485	ng/ul	0.00
60) Fluorene-d10	15.251	176	500837	33.840	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.387	200	89133	38.138	ng/ul	0.00
73) Anthracene-d10	17.122	188	780691	34.519	ng/ul	0.00
81) Pyrene-d10	19.386	212	868415	33.156	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.310	264	826808	35.452	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.117	88	38398	11.189	ng/uL#	82
5) Pyridine	3.511	79	238371	28.081	ng/ul	89
6) Benzaldehyde	6.728	77	165199	43.248	ng/ul	99
8) Phenol	6.787	94	288179	30.375	ng/ul#	89
10) Bis(2-Chloroethyl)ether	7.016	93	227096	29.722	ng/ul	96
12) 2-Chlorophenol	7.140	128	236059	32.941	ng/ul	97
13) 2-Methylphenol	8.028	108	213824	31.294	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.105	45	340744	29.733	ng/ul	97
16) Acetophenone	8.405	105	361906	32.503	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.393	70	193322	35.244	ng/ul	99
18) 4-Methylphenol	8.357	108	227507	31.064	ng/ul	92
19) Hexachloroethane	8.640	117	106681	35.257	ng/ul	98
22) Nitrobenzene	8.781	77	286859	35.021	ng/ul	98
23) Isophorone	9.310	82	526405	35.035	ng/ul	98
25) 2-Nitrophenol	9.487	139	123972	39.708	ng/ul#	89
26) 2,4-Dimethylphenol	9.557	107	279176	35.389	ng/ul	94
27) Bis(2-Chloroethoxy)met...	9.799	93	305966	31.865	ng/ul	100
29) 2,4-Dichlorophenol	10.016	162	196378	34.712	ng/ul	96
30) Naphthalene	10.410	128	729576	31.191	ng/ul	100
32) 4-Chloroaniline	10.540	127	251961	26.577	ng/ul	97
33) Hexachlorobutadiene	10.693	225	126583	36.472	ng/ul	99
34) Caprolactam	11.340	113	67045	35.438	ng/ul	95
35) 4-Chloro-3-methylphenol	11.681	107	246086	36.996	ng/ul	97

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.040	142	474272	32.710 ng/ul	99
37) 1-Methylnaphthalene	12.263	142	481561	32.744 ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.410	216	212176	32.312 ng/ul	95
40) Hexachlorocyclopentadiene	12.387	237	122102	34.701 ng/ul	98
41) 2,4,6-Trichlorophenol	12.663	196	142048	35.753 ng/ul	97
42) 2,4,5-Trichlorophenol	12.740	196	153813	36.273 ng/ul	100
43) 1,1'-Biphenyl	13.075	154	613459	31.321 ng/ul	99
44) 2-Chloronaphthalene	13.110	162	460486	31.336 ng/ul	96
45) 2-Nitroaniline	13.334	65	173002	46.353 ng/ul	97
47) Dimethylphthalate	13.722	163	618971	35.312 ng/ul	99
48) 2,6-Dinitrotoluene	13.845	165	120442	43.945 ng/ul	96
50) Acenaphthylene	13.969	152	784513	32.669 ng/ul	99
51) 3-Nitroaniline	14.175	138	129061	42.807 ng/ul	96
52) Acenaphthene	14.310	153	518457	32.371 ng/ul	98
53) 2,4-Dinitrophenol	14.381	184	58778	36.146 ng/ul#	88
55) 4-Nitrophenol	14.492	109	126350	43.089 ng/ul#	73
56) Dibenzofuran	14.651	168	695140	32.015 ng/ul	91
57) 2,4-Dinitrotoluene	14.634	165	177446	42.240 ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	14.881	232	123126	37.325 ng/ul#	95
59) Diethylphthalate	15.098	149	697596	38.416 ng/ul	98
61) Fluorene	15.310	166	581890	33.000 ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.310	204	261171	33.883 ng/ul	87
63) 4-Nitroaniline	15.351	138	141897m	48.368 ng/ul	
66) 4,6-Dinitro-2-methylph...	15.404	198	90585	37.641 ng/ul#	95
67) N-Nitrosodiphenylamine	15.534	169	500195	33.735 ng/ul	99
68) 4-Bromophenyl-phenylether	16.210	248	150791	33.866 ng/ul#	87
69) Hexachlorobenzene	16.310	284	178019	34.223 ng/ul	90
70) Atrazine	16.504	200	109281	22.112 ng/ul	99
71) Pentachlorophenol	16.669	266	104127	34.481 ng/ul	98
72) Phenanthrene	17.063	178	912842	32.354 ng/ul	99
74) Anthracene	17.157	178	933349	33.230 ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.028	216	211537	29.285 ng/uL	99
76) Pentachlorobenzene	14.563	250	202727	32.226 ng/uL	98
77) Carbazole	17.439	167	855496	32.595 ng/ul	98
78) Di-n-butylphthalate	18.010	149	1180701	41.140 ng/ul	100
80) Fluoranthene	19.057	202	1049202	32.911 ng/ul	94
82) Pyrene	19.410	202	1092678	32.472 ng/ul#	92
83) Butylbenzylphthalate	20.310	149	532816	49.689 ng/ul	96
84) 3,3'-Dichlorobenzidine	21.080	252	298758	34.530 ng/ul	98
85) Benzo(a)anthracene	21.139	228	1007606	33.036 ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.080	149	799137	46.424 ng/ul	98
87) Chrysene	21.186	228	1008801	33.412 ng/ul	98
89) Di-n-octyl phthalate	21.980	149	1334482	41.590 ng/ul	100
90) Benzo(b)fluoranthene	22.757	252	1033273	33.948 ng/ul	98
91) Benzo(k)fluoranthene	22.804	252	972623	32.661 ng/ul	98
93) Benzo(a)pyrene	23.357	252	1002482	34.149 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.833	276	1095203	33.747 ng/ul	94
95) Dibenzo(a,h)anthracene	25.851	278	939886	34.053 ng/ul#	94
96) Benzo(g,h,i)perylene	26.562	276	932937	34.068 ng/ul	95

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

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