Quantitation Report (Qedit)

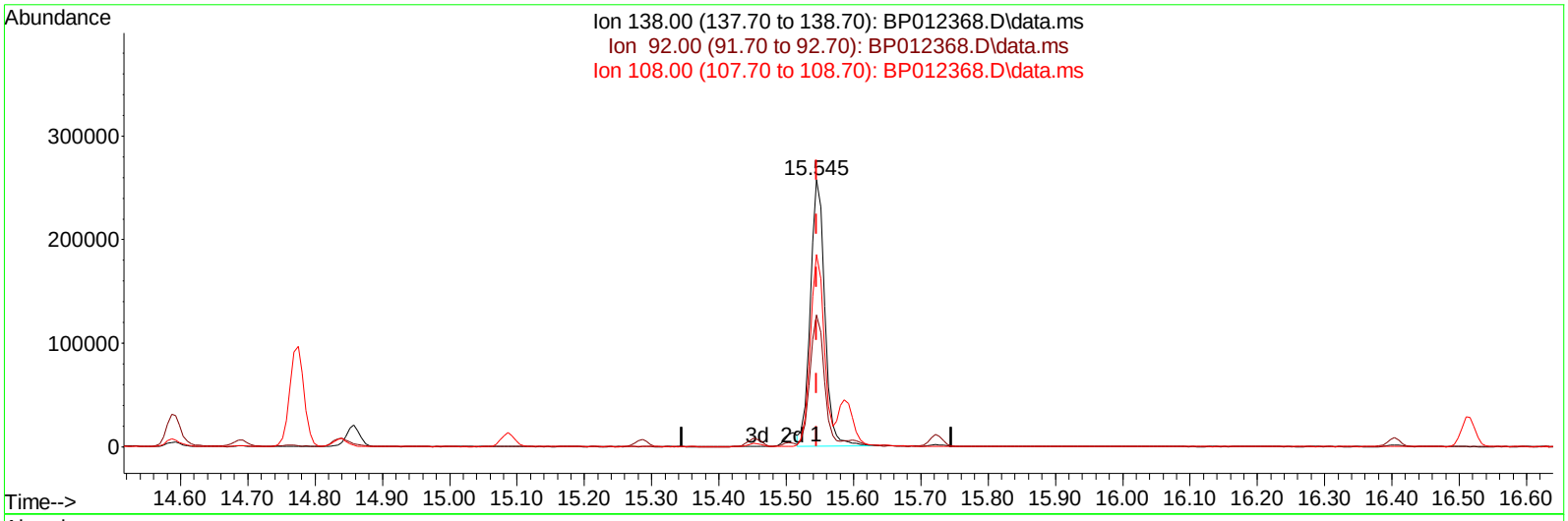
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012368.D
Acq On : 28 Oct 2022 09:32
Operator : CG/JU
Sample : PB148502BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

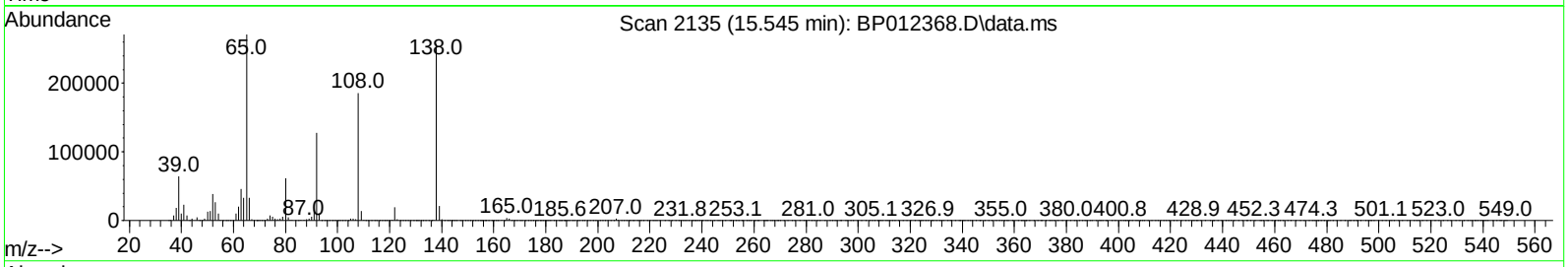
Quant Time: Oct 28 23:19:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 28 06:05:59 2022
Response via : Initial Calibration

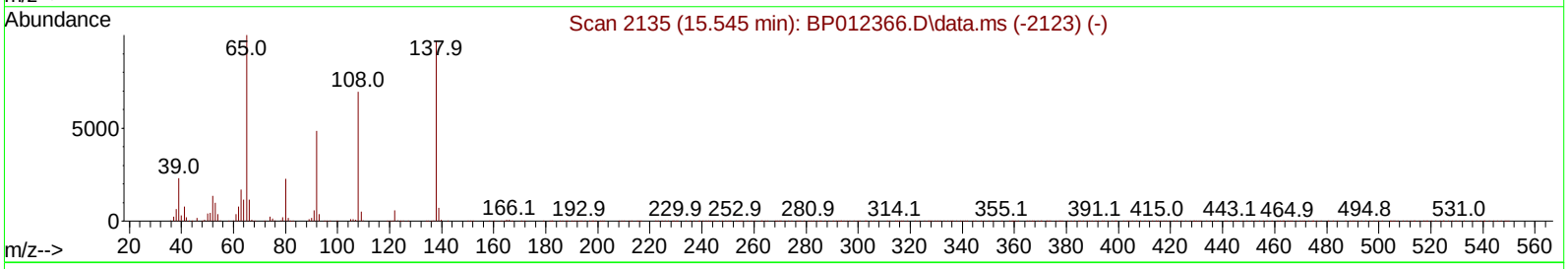
Instrument :
BNA_P
ClientSampleId :
SLCS502

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/31/2022
Supervised By :mohammad ahmed 10/31/2022







TIC: BP012368.D\data.ms

(63) 4-Nitroaniline

15.545min (-0.000) 44.87 ng/ul

response 383534

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	49.51
108.00	70.80	72.05
0.00	0.00	0.00

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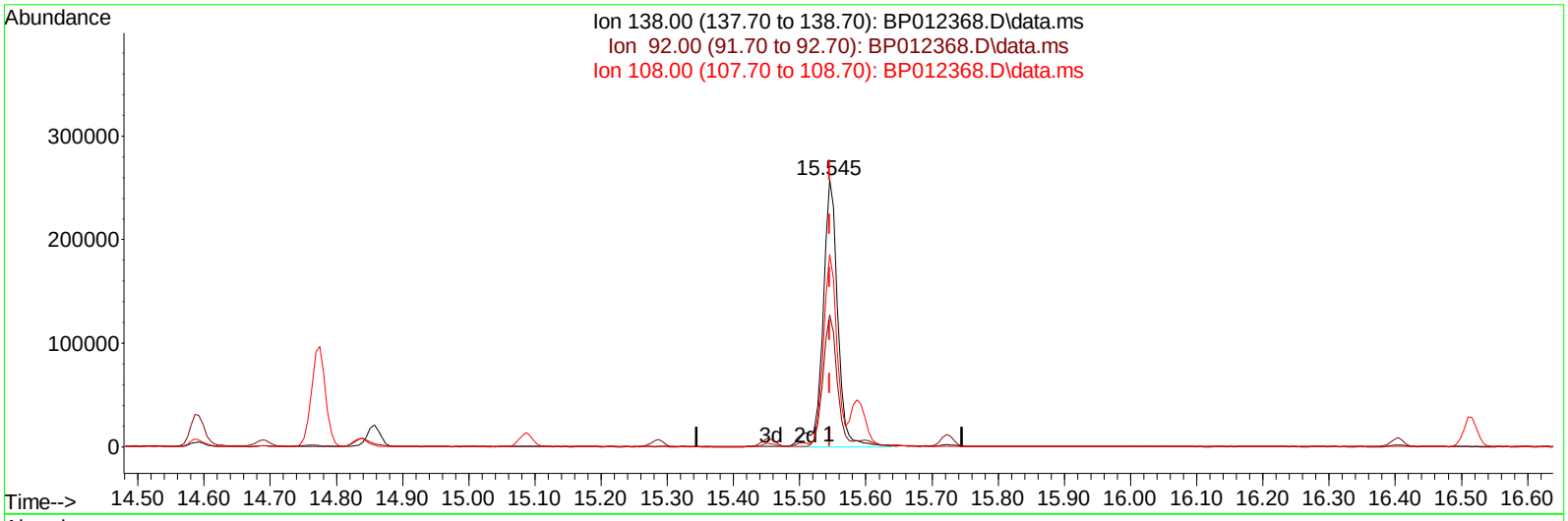

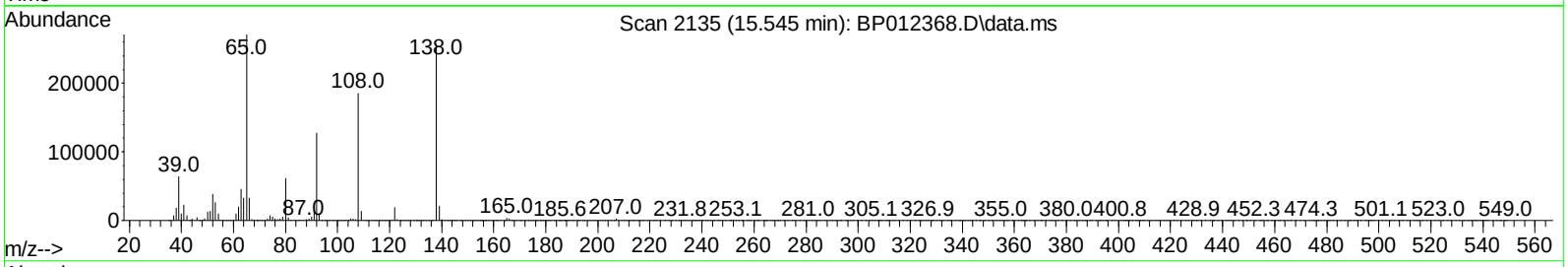

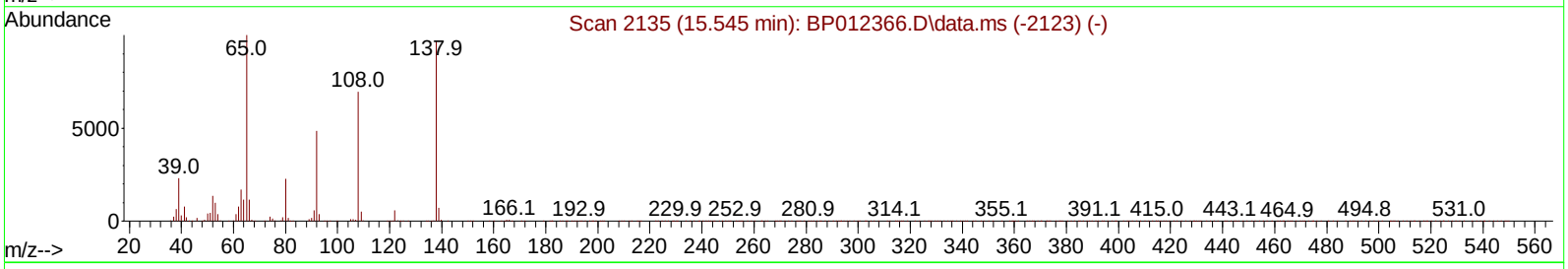

TIC: BP012368.D\data.ms

(63) 4-Nitroaniline

15.545min (-0.000) 47.59 ng/ul m

response 406800

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	49.51
108.00	70.80	72.05
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	7.805	152	205356	20.000	ng/ul	0.00
20) Naphthalene-d8	10.604	136	956281	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.457	164	645228	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.216	188	1471756	20.000	ng/ul	0.00
79) Chrysene-d12	21.316	240	1769700	20.000	ng/ul	0.00
88) Perylene-d12	23.710	264	1865470	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	30934	6.065	ng/uL	0.00
4) Pyridine-d5	3.675	84	92924	6.343	ng/ul	0.00
7) Phenol-d5	6.975	99	648273	35.196	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	362432	32.962	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	489617	36.401	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	518083	35.564	ng/ul	0.00
21) Nitrobenzene-d5	8.975	128	244956	39.501	ng/ul	0.00
24) 2-Nitrophenol-d4	9.693	143	272461	42.331	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	517449	37.096	ng/ul	0.00
31) 4-Chloroaniline-d4	10.757	131	84135	4.051	ng/ul	0.00
46) Dimethylphthalate-d6	13.869	166	1579094	35.751	ng/ul	0.00
49) Acenaphthylene-d8	14.151	160	1837957	36.412	ng/ul	0.00
54) 4-Nitrophenol-d4	14.675	143	349615	41.822	ng/ul	0.00
60) Fluorene-d10	15.457	176	1402891	37.097	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.586	200	285068	37.203	ng/ul	0.00
73) Anthracene-d10	17.316	188	2315708	36.517	ng/ul	0.00
81) Pyrene-d10	19.557	212	2954490	33.252	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.557	264	3368443	36.955	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	62168	11.466	ng/uL	96
5) Pyridine	3.687	79	405930	28.193	ng/ul	96
6) Benzaldehyde	6.952	77	317957	36.602	ng/ul	99
8) Phenol	7.005	94	631848	32.992	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.234	93	482008	31.360	ng/ul	99
12) 2-Chlorophenol	7.369	128	488067	33.333	ng/ul	99
13) 2-Methylphenol	8.257	108	474417	32.212	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.334	45	611366	29.660	ng/ul	100
16) Acetophenone	8.640	105	743159	32.846	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.622	70	361545	33.192	ng/ul	100
18) 4-Methylphenol	8.587	108	535724	33.281	ng/ul	98
19) Hexachloroethane	8.875	117	183948	32.664	ng/ul	98
22) Nitrobenzene	9.016	77	555847	34.355	ng/ul	99
23) Isophorone	9.546	82	1070855	31.628	ng/ul	99
25) 2-Nitrophenol	9.728	139	287397	37.238	ng/ul	98
26) 2,4-Dimethylphenol	9.787	107	558313	32.946	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.028	93	680035	31.387	ng/ul	99
29) 2,4-Dichlorophenol	10.257	162	495242	34.200	ng/ul	100
30) Naphthalene	10.657	128	1635654	32.273	ng/ul	99
32) 4-Chloroaniline	10.781	127	504331	23.599	ng/ul	99
33) Hexachlorobutadiene	10.934	225	284185	31.545	ng/ul	99
34) Caprolactam	11.581	113	175299	35.578	ng/ul	95
35) 4-Chloro-3-methylphenol	11.910	107	562798	35.371	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.269	142	1136043	32.696	ng/ul	100
37) 1-Methylnaphthalene	12.493	142	1140663	32.872	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.640	216	601767	31.752	ng/ul	100
40) Hexachlorocyclopentadiene	12.610	237	208082	23.731	ng/ul	100
41) 2,4,6-Trichlorophenol	12.887	196	406347	33.542	ng/ul	99
42) 2,4,5-Trichlorophenol	12.963	196	462463	35.001	ng/ul	99
43) 1,1'-Biphenyl	13.287	154	1516875	31.972	ng/ul	99
44) 2-Chloronaphthalene	13.328	162	1205114	32.324	ng/ul	99
45) 2-Nitroaniline	13.545	65	349878	40.490	ng/ul	98
47) Dimethylphthalate	13.922	163	1541191	33.118	ng/ul	100
48) 2,6-Dinitrotoluene	14.045	165	314089	40.648	ng/ul	98
50) Acenaphthylene	14.181	152	1905344	33.659	ng/ul	99
51) 3-Nitroaniline	14.375	138	357638	37.800	ng/ul	97
52) Acenaphthene	14.522	153	1304573	32.793	ng/ul	99
53) 2,4-Dinitrophenol	14.592	184	185255	35.502	ng/ul	98
55) 4-Nitrophenol	14.692	109	239008	37.786	ng/ul	96
56) Dibenzofuran	14.857	168	1827744	33.654	ng/ul	99
57) 2,4-Dinitrotoluene	14.839	165	474169	40.742	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.086	232	394785	35.202	ng/ul	99
59) Diethylphthalate	15.286	149	1570689	34.687	ng/ul	99
61) Fluorene	15.510	166	1492642	34.590	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.504	204	713264	33.698	ng/ul	99
63) 4-Nitroaniline	15.545	138	406800m	47.591	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.604	198	282664	34.622	ng/ul	99
67) N-Nitrosodiphenylamine	15.722	169	1312548	31.665	ng/ul	100
68) 4-Bromophenyl-phenylether	16.404	248	478338	32.357	ng/ul	99
69) Hexachlorobenzene	16.516	284	585802	33.040	ng/ul	98
70) Atrazine	16.681	200	159467	11.105	ng/ul	98
71) Pentachlorophenol	16.869	266	350157	32.157	ng/ul	99
72) Phenanthrene	17.263	178	2612134	33.596	ng/ul	99
74) Anthracene	17.351	178	2616634	33.876	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.251	216	640974	30.445	ng/uL	99
76) Pentachlorobenzene	14.775	250	634766	28.552	ng/uL	99
77) Carbazole	17.628	167	2511706	36.510	ng/ul	100
78) Di-n-butylphthalate	18.175	149	2874015	35.960	ng/ul	99
80) Fluoranthene	19.233	202	3333925	30.391	ng/ul	100
82) Pyrene	19.586	202	3470595	30.544	ng/ul	100
83) Butylbenzylphthalate	20.463	149	1489378	35.158	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.233	252	1225948	31.891	ng/ul	99
85) Benzo(a)anthracene	21.298	228	3745246	33.172	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.216	149	2186402	33.753	ng/ul	99
87) Chrysene	21.351	228	3545951	33.596	ng/ul	99
89) Di-n-octyl phthalate	22.139	149	4027538	36.196	ng/ul	100
90) Benzo(b)fluoranthene	22.980	252	4113447	34.822	ng/ul	100
91) Benzo(k)fluoranthene	23.027	252	3853192	34.227	ng/ul	99
93) Benzo(a)pyrene	23.604	252	3493562	33.867	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.204	276	4192480	32.616	ng/ul	100
95) Dibenzo(a,h)anthracene	26.215	278	3633489	31.569	ng/ul	99
96) Benzo(g,h,i)perylene	26.968	276	3482730	30.650	ng/ul	100

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

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