Quantitation Report (Qedit)

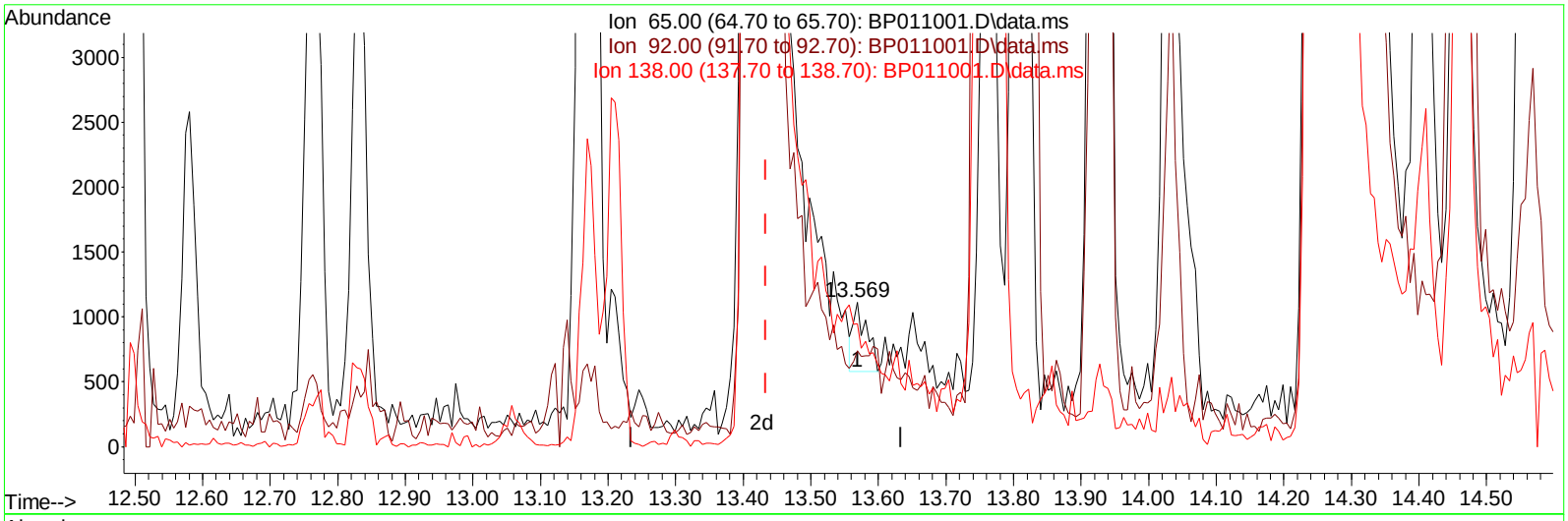
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011001.D
Acq On : 18 Jul 2022 19:53
Operator : CG/JU
Sample : N3753-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

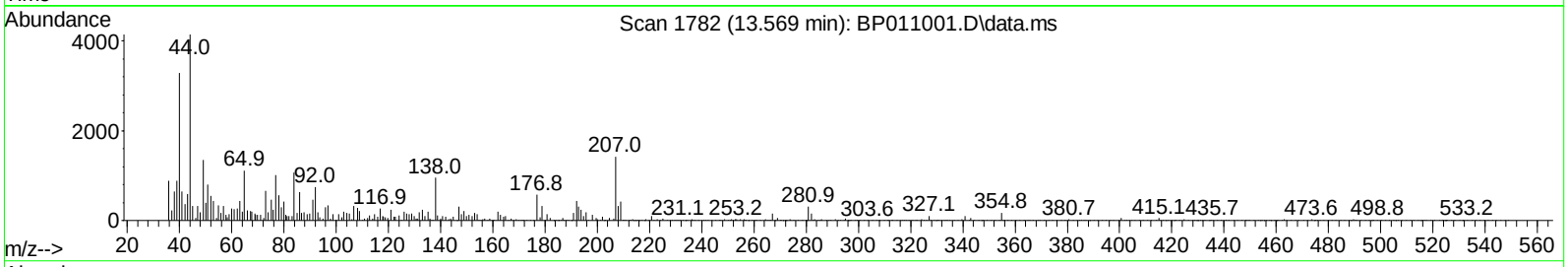
Quant Time: Jul 19 00:46:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 14 15:34:34 2022
Response via : Initial Calibration

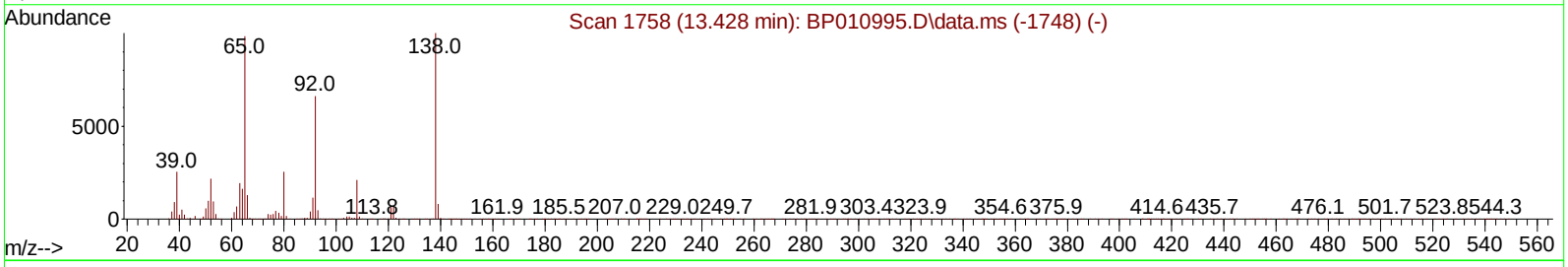
Instrument :
BNA_P
ClientSampleId :
GBHP4MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/19/2022
Supervised By :mohammad ahmed 07/20/2022







TIC: BP011001.D\data.ms

(45) 2-Nitroaniline

13.569min (+ 0.135) 0.06 ng/ul

response 733

Ion	Exp%	Act%
65.00	100.00	100.00
92.00	61.30	66.49
138.00	83.00	85.27
0.00	0.00	0.00

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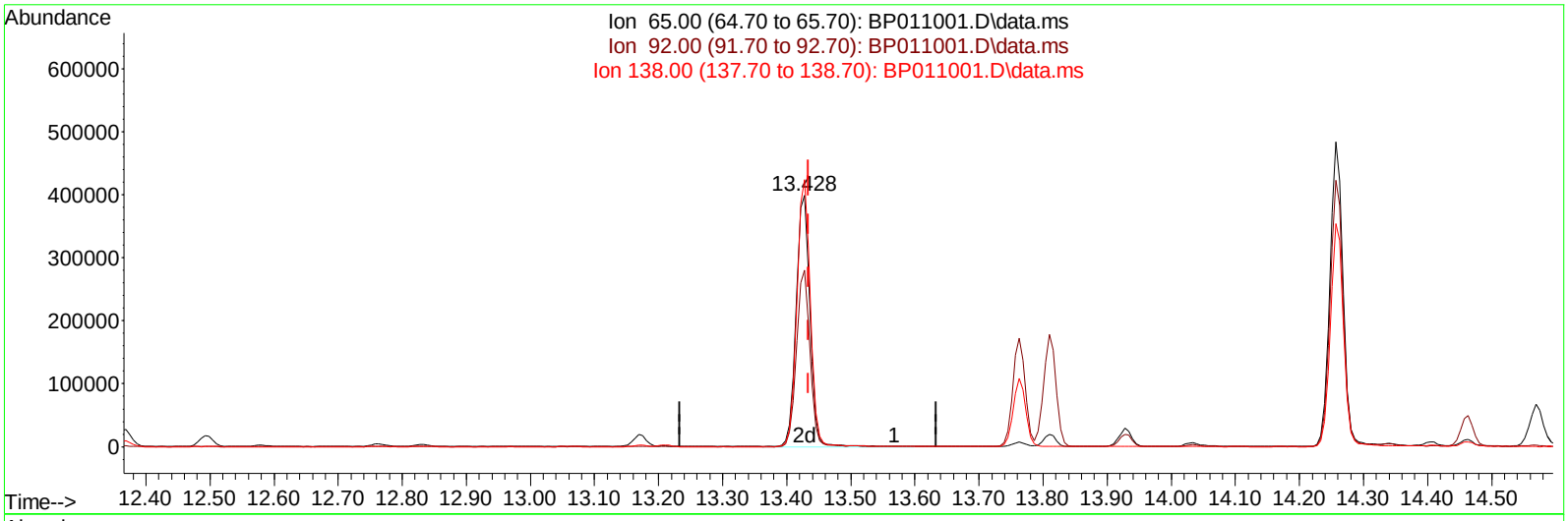

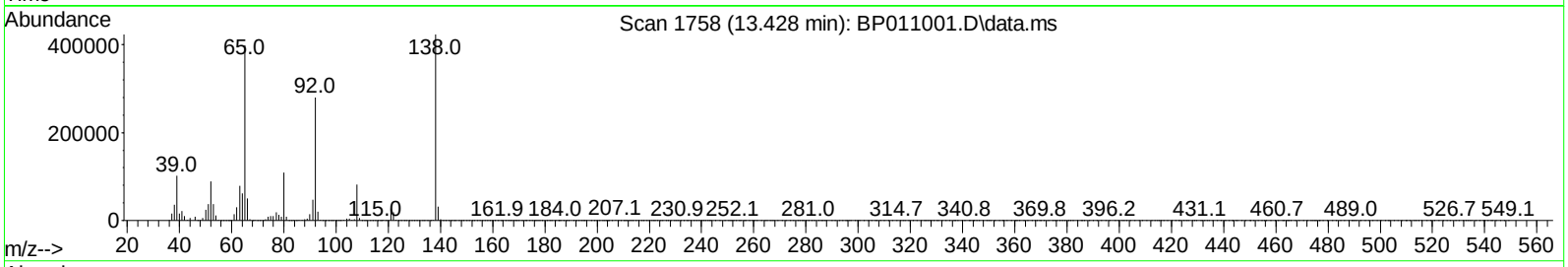

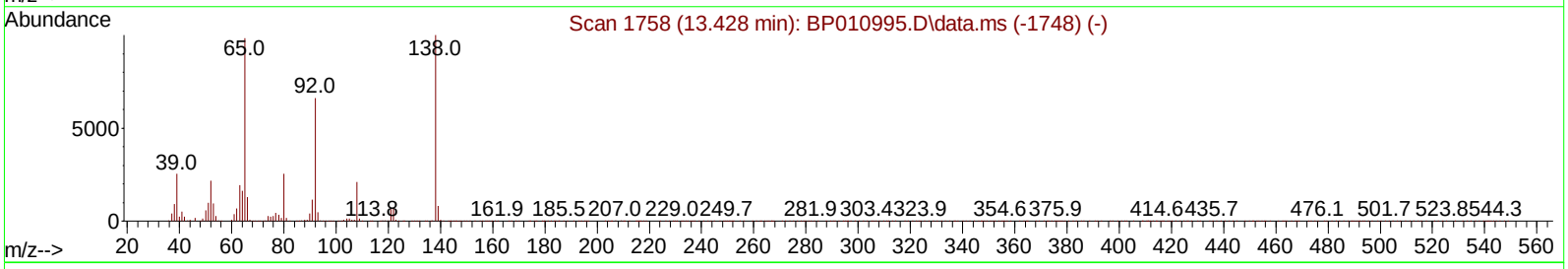

TIC: BP011001.D\data.ms

(45) 2-Nitroaniline

13.428min (-0.006) 46.48 ng/ul m

response 602128

Ion	Exp%	Act%
65.00	100.00	100.00
92.00	61.30	70.28
138.00	83.00	106.07#
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	7.681	152	340450	20.000	ng/ul	0.00
20) Naphthalene-d8	10.475	136	1436674	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.339	164	793334	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.110	188	1600144	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.227	240	1502334	20.000	ng/ul	#-0.01
88) Perylene-d12	23.580	264	1553414	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	44299	4.691	ng/uL	0.00
4) Pyridine-d5	3.593	84	236931	9.707	ng/ul	0.00
7) Phenol-d5	6.858	99	197819	7.079	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	694415	38.642	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132	653952	28.960	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	382771	17.109	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	412603	39.409	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	384944	37.157	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	660465	34.860	ng/ul	0.00
31) 4-Chloroaniline-d4	10.622	131	914462	29.278	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	2297760	42.377	ng/ul	0.00
49) Acenaphthylene-d8	14.034	160	2686912	42.000	ng/ul	0.00
54) 4-Nitrophenol-d4	14.557	143	75398	6.871	ng/ul	0.00
60) Fluorene-d10	15.345	176	1888596	40.977	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	328372	41.472	ng/ul	0.00
73) Anthracene-d10	17.210	188	2990646	43.963	ng/ul	0.00
81) Pyrene-d10	19.463	212	3420005	43.345	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.433	264	3367338	45.133	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.217	88	57923	5.846	ng/uL#	90
5) Pyridine	3.611	79	273817	10.885	ng/ul#	78
6) Benzaldehyde	6.828	77	759417	55.945	ng/ul	99
8) Phenol	6.887	94	238015	8.012	ng/ul#	84
10) Bis(2-Chloroethyl)ether	7.116	93	982737	41.684	ng/ul	89
12) 2-Chlorophenol	7.246	128	738768	31.650	ng/ul	93
13) 2-Methylphenol	8.128	108	497042	22.626	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.222	45	1385538	42.968	ng/ul#	97
16) Acetophenone	8.510	105	1411711	41.683	ng/ul#	89
17) N-Nitroso-di-n-propyla...	8.499	70	712416	41.923	ng/ul	92
18) 4-Methylphenol	8.457	108	448867	19.137	ng/ul	97
19) Hexachloroethane	8.752	117	390074	42.228	ng/ul#	80
22) Nitrobenzene	8.887	77	1078354	43.797	ng/ul	93
23) Isophorone	9.416	82	1942369	42.151	ng/ul	98
25) 2-Nitrophenol	9.593	139	469668	40.388	ng/ul#	83
26) 2,4-Dimethylphenol	9.657	107	742433	30.191	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.904	93	1251285	41.032	ng/ul	98
29) 2,4-Dichlorophenol	10.122	162	706077	36.006	ng/ul	99
30) Naphthalene	10.522	128	3029056	41.374	ng/ul	99
32) 4-Chloroaniline	10.646	127	998593	32.323	ng/ul	99
33) Hexachlorobutadiene	10.810	225	456822	40.020	ng/ul	97
34) Caprolactam	11.451	113	28042	4.080	ng/ul	89
35) 4-Chloro-3-methylphenol	11.775	107	717537	32.377	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.146	142	1921902	40.493	ng/ul	97
37) 1-Methylnaphthalene	12.369	142	1940938	40.798	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.516	216	866388	41.407	ng/ul	99
40) Hexachlorocyclopentadiene	12.493	237	470919	36.338	ng/ul	95
41) 2,4,6-Trichlorophenol	12.763	196	561009	40.714	ng/ul	98
42) 2,4,5-Trichlorophenol	12.834	196	612624	41.601	ng/ul	98
43) 1,1'-Biphenyl	13.169	154	2467610	41.687	ng/ul#	98
44) 2-Chloronaphthalene	13.210	162	1898816	42.707	ng/ul	98
45) 2-Nitroaniline	13.428	65	602128m	46.483	ng/ul	
47) Dimethylphthalate	13.810	163	2490711	45.524	ng/ul	98
48) 2,6-Dinitrotoluene	13.928	165	499808	50.459	ng/ul	95
50) Acenaphthylene	14.063	152	3023564	42.120	ng/ul	99
51) 3-Nitroaniline	14.257	138	506304	42.545	ng/ul	91
52) Acenaphthene	14.404	153	2082699	43.795	ng/ul	98
53) 2,4-Dinitrophenol	14.463	184	228660	39.458	ng/ul#	86
55) 4-Nitrophenol	14.569	109	65992	7.855	ng/ul#	71
56) Dibenzofuran	14.745	168	2834282	43.193	ng/ul	97
57) 2,4-Dinitrotoluene	14.716	165	731331	51.761	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	14.975	232	527458	45.737	ng/ul#	88
59) Diethylphthalate	15.187	149	2632693	46.856	ng/ul	98
61) Fluorene	15.398	166	2355625	44.732	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.398	204	1054479	43.495	ng/ul	94
63) 4-Nitroaniline	15.434	138	556188	50.853	ng/ul#	77
66) 4,6-Dinitro-2-methylph...	15.481	198	369568	45.497	ng/ul	98
67) N-Nitrosodiphenylamine	15.616	169	2037624	44.578	ng/ul	98
68) 4-Bromophenyl-phenylether	16.298	248	666794	46.204	ng/ul	95
69) Hexachlorobenzene	16.404	284	771355	46.052	ng/ul	95
70) Atrazine	16.586	200	707636	44.752	ng/ul	97
71) Pentachlorophenol	16.757	266	438452	42.504	ng/ul	96
72) Phenanthrene	17.151	178	3868141	46.399	ng/ul	99
74) Anthracene	17.245	178	3896739	46.990	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.128	216	907686	39.625	ng/uL	96
76) Pentachlorobenzene	14.657	250	857022	42.679	ng/uL	98
77) Carbazole	17.522	167	3716141	47.879	ng/ul	99
78) Di-n-butylphthalate	18.092	149	4632224	47.746	ng/ul	99
80) Fluoranthene	19.139	202	4456891	48.296	ng/ul#	88
82) Pyrene	19.492	202	4560881	47.903	ng/ul#	82
83) Butylbenzylphthalate	20.386	149	2134974	50.265	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.157	252	1389661	52.240	ng/ul#	98
85) Benzo(a)anthracene	21.216	228	4376369	47.833	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.157	149	3170242	50.024	ng/ul#	97
87) Chrysene	21.269	228	4148422	46.177	ng/ul	99
89) Di-n-octyl phthalate	22.069	149	5348145	51.335	ng/ul	100
90) Benzo(b)fluoranthene	22.868	252	4536439	47.296	ng/ul#	95
91) Benzo(k)fluoranthene	22.916	252	4522525	50.197	ng/ul#	95
93) Benzo(a)pyrene	23.480	252	4030665	43.757	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.021	276	5370519	50.169	ng/ul#	88
95) Dibenzo(a,h)anthracene	26.045	278	4483416	48.401	ng/ul#	92
96) Benzo(g,h,i)perylene	26.774	276	4420560	48.485	ng/ul#	88

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

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