Quantitation Report (Qedit)

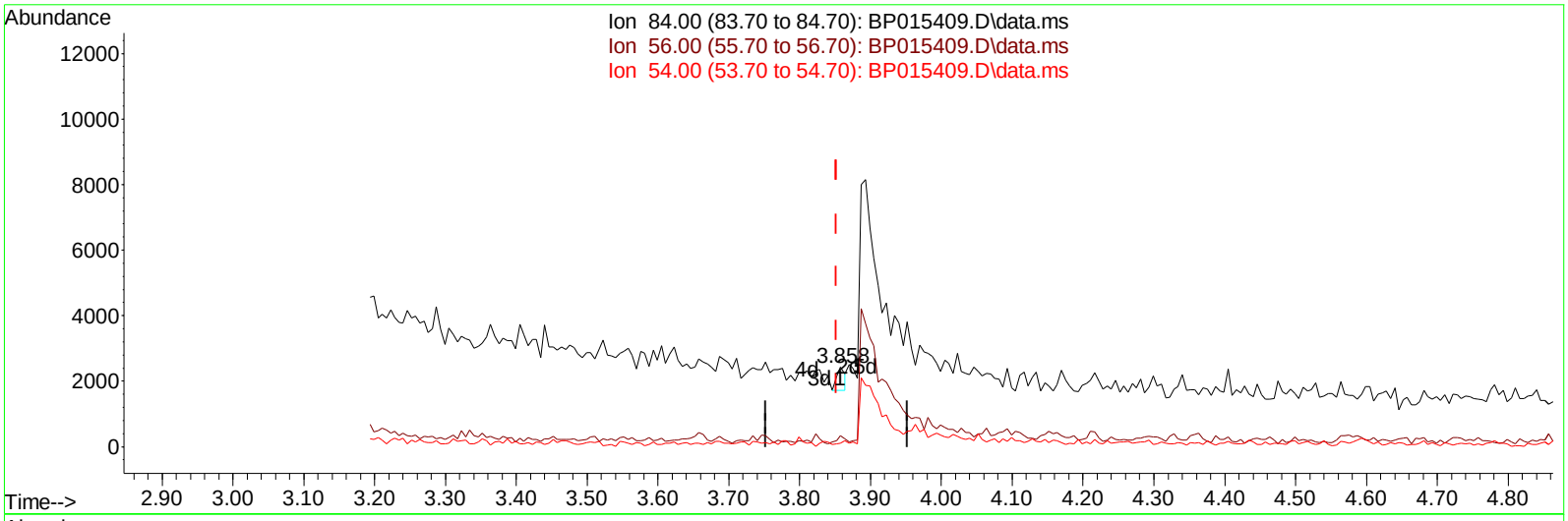
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015409.D
Acq On : 07 Jun 2023 20:56
Operator : MA/JU
Sample : 02950-14MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

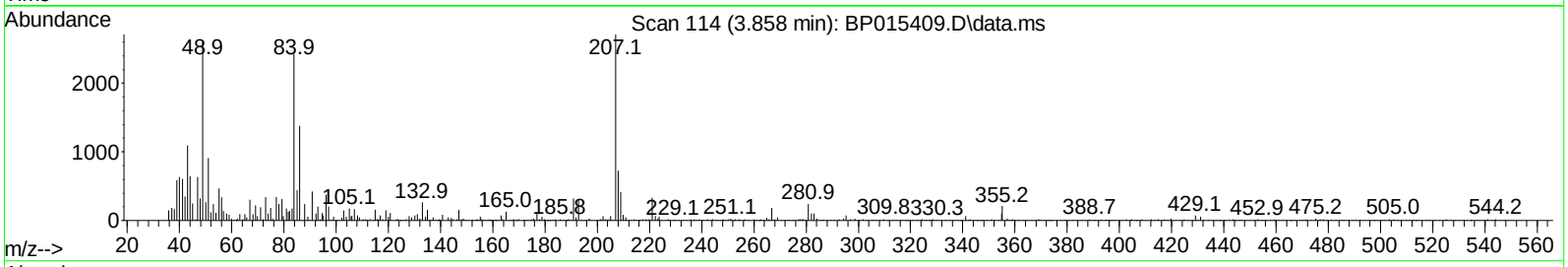
Quant Time: Jun 08 00:13:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 23:46:15 2023
Response via : Initial Calibration

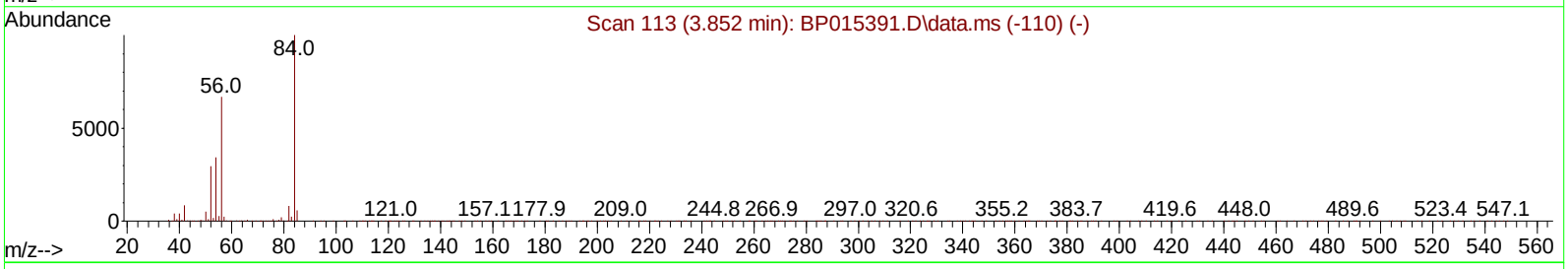
Instrument :
BNA_P
ClientSampleId :
EW990MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023







TIC: BP015409.D\data.ms

(4) Pyridine-d5 (S)

3.858min (+ 0.006) 0.04 ng/ul

response 566

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.90	13.99#
54.00	33.70	4.37#
0.00	0.00	0.00

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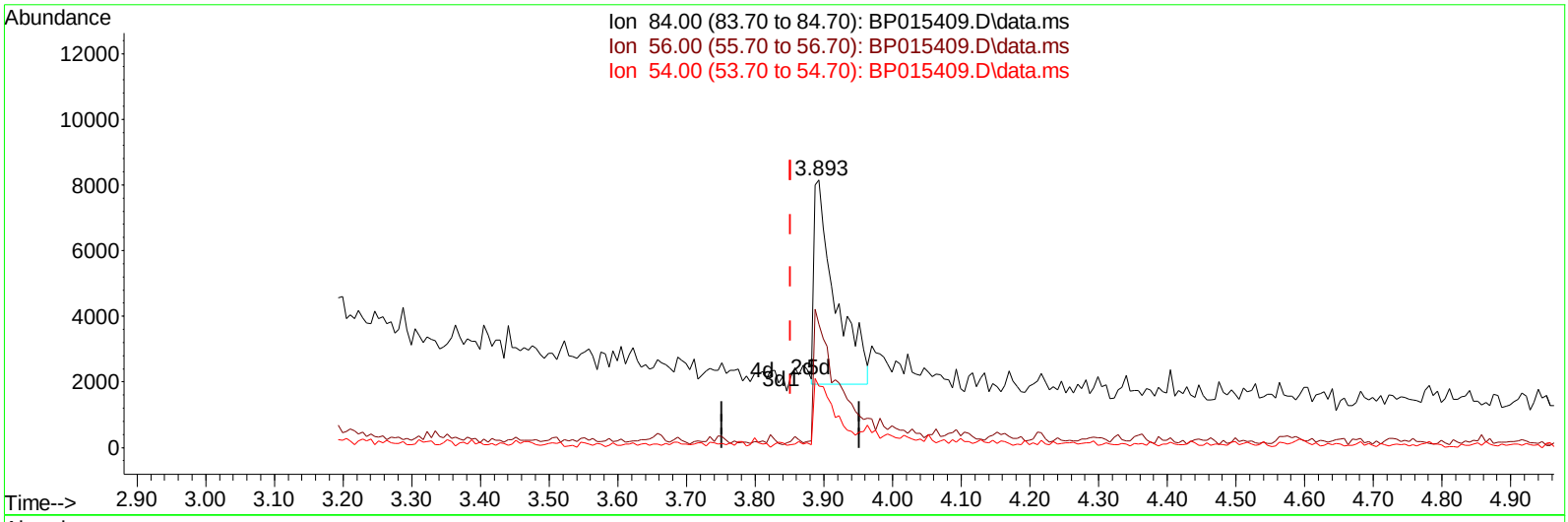

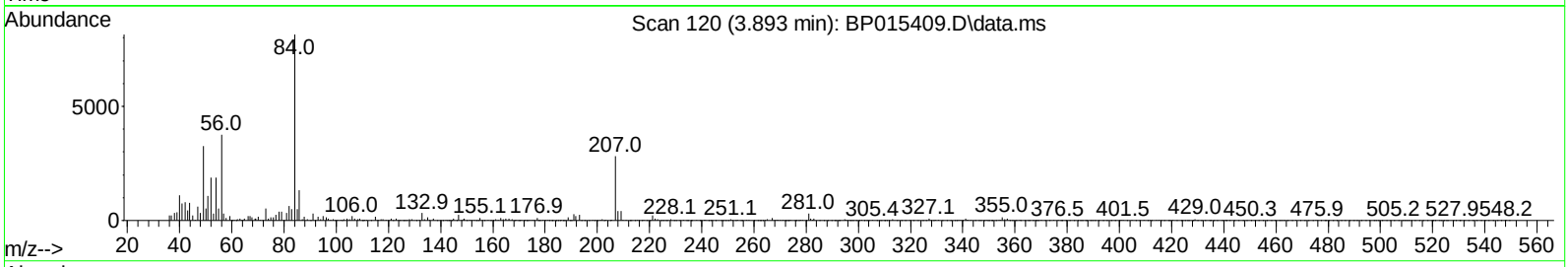

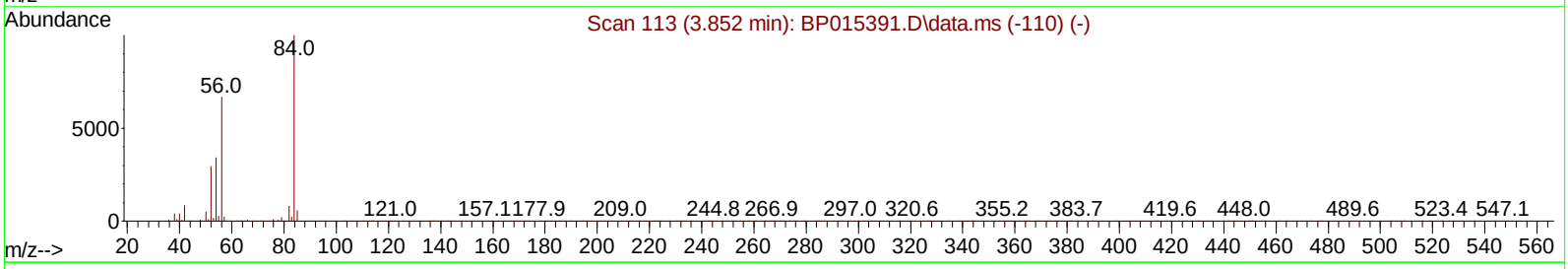

TIC: BP015409.D\data.ms

(4) Pyridine-d5 (S)

3.893min (+ 0.041) 0.92 ng/ul m

response 13623

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.90	46.06#
54.00	33.70	22.93#
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	8.099	152	211692	20.000	ng/ul	0.00
20) Naphthalene-d8	10.928	136	946846	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.745	164	631405	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.498	188	1452830	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	1395891	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	1603324	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	15511	2.713	ng/uL	0.00
4) Pyridine-d5	3.893	84	13623m	0.917	ng/ul	0.04
7) Phenol-d5	7.252	99	324708	16.650	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.422	67	210305	18.056	ng/ul	0.00
11) 2-Chlorophenol-d4	7.622	132	258308	18.268	ng/ul	0.00
15) 4-Methylphenol-d8	8.816	113	277867	17.360	ng/ul	0.00
21) Nitrobenzene-d5	9.275	128	139192	18.725	ng/ul	0.00
24) 2-Nitrophenol-d4	10.004	143	162825	19.180	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	287068	18.538	ng/ul	0.00
31) 4-Chloroaniline-d4	11.069	131	355129	15.977	ng/ul	0.00
46) Dimethylphthalate-d6	14.145	166	1027381	20.634	ng/ul	0.00
49) Acenaphthylene-d8	14.440	160	1075143	19.748	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	178952	20.070	ng/ul	0.00
60) Fluorene-d10	15.734	176	828308	19.728	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	185726	20.179	ng/ul	0.00
73) Anthracene-d10	17.598	188	1405663	21.265	ng/ul	0.00
81) Pyrene-d10	19.822	212	1789886	23.958	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	1791433	22.268	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.446	88	37662	6.237	ng/uL	95
6) Benzaldehyde	7.228	77	231667	31.078	ng/ul	98
8) Phenol	7.281	94	385866	19.178	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.516	93	301359	18.944	ng/ul	98
12) 2-Chlorophenol	7.657	128	280426	18.771	ng/ul	98
13) 2-Methylphenol	8.546	108	281368	18.176	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.628	45	409075	19.405	ng/ul	99
16) Acetophenone	8.934	105	578029	22.629	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.916	70	265157	19.233	ng/ul	99
18) 4-Methylphenol	8.881	108	316358	18.574	ng/ul	95
19) Hexachloroethane	9.187	117	118400	18.755	ng/ul	99
22) Nitrobenzene	9.322	77	388616	19.713	ng/ul	98
23) Isophorone	9.846	82	770732	19.530	ng/ul	100
25) 2-Nitrophenol	10.040	139	186359	20.332	ng/ul	94
26) 2,4-Dimethylphenol	10.093	107	257300	13.237	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.328	93	446314	19.453	ng/ul	100
29) 2,4-Dichlorophenol	10.575	162	311514	20.232	ng/ul	98
30) Naphthalene	10.981	128	995867	19.410	ng/ul	100
32) 4-Chloroaniline	11.093	127	359919	15.649	ng/ul	99
33) Hexachlorobutadiene	11.257	225	200854	19.343	ng/ul	97
34) Caprolactam	11.869	113	122569	21.147	ng/ul	93
35) 4-Chloro-3-methylphenol	12.204	107	374325	20.065	ng/ul	99
36) 2-Methylnaphthalene	12.575	142	704501	19.532	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.798	142	709155	19.527	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.940	216	400215	20.355	ng/ul	98
40) Hexachlorocyclopentadiene	12.916	237	128300	15.919	ng/ul	96
41) 2,4,6-Trichlorophenol	13.181	196	277011	21.168	ng/ul	99
42) 2,4,5-Trichlorophenol	13.257	196	306879	21.520	ng/ul	97
43) 1,1'-Biphenyl	13.581	154	975197	19.972	ng/ul	100
44) 2-Chloronaphthalene	13.622	162	771478	20.138	ng/ul	99
45) 2-Nitroaniline	13.828	65	269782	22.003	ng/ul	99
47) Dimethylphthalate	14.192	163	1094983	21.300	ng/ul	100
48) 2,6-Dinitrotoluene	14.322	165	236419	22.447	ng/ul	96
50) Acenaphthylene	14.469	152	1223112	20.287	ng/ul	99
51) 3-Nitroaniline	14.651	138	231304	26.603	ng/ul	97
52) Acenaphthene	14.810	153	838746	20.125	ng/ul	99
53) 2,4-Dinitrophenol	14.863	184	136316	21.516	ng/ul	95
55) 4-Nitrophenol	14.957	109	191127	22.223	ng/ul	98
56) Dibenzofuran	15.139	168	1199977	20.315	ng/ul	100
57) 2,4-Dinitrotoluene	15.110	165	361670	23.347	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.369	232	293544	22.799	ng/ul	95
59) Diethylphthalate	15.551	149	1190143	22.589	ng/ul	99
61) Fluorene	15.792	166	1001333	20.795	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.781	204	504772	20.800	ng/ul	99
63) 4-Nitroaniline	15.816	138	247246	29.980	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.875	198	219051	23.336	ng/ul	95
67) N-Nitrosodiphenylamine	15.998	169	926693	22.483	ng/ul	100
68) 4-Bromophenyl-phenylether	16.681	248	347073	22.330	ng/ul	99
69) Hexachlorobenzene	16.798	284	416985	22.744	ng/ul	95
70) Atrazine	16.951	200	333232	20.246	ng/ul	98
71) Pentachlorophenol	17.145	266	239368	23.099	ng/ul	98
72) Phenanthrene	17.545	178	1788249	22.937	ng/ul	99
74) Anthracene	17.633	178	1763032	22.287	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.545	216	417934	20.843	ng/uL	99
76) Pentachlorobenzene	15.063	250	417757	19.899	ng/uL	99
77) Carbazole	17.904	167	1688814	23.710	ng/ul	100
78) Di-n-butylphthalate	18.428	149	2269949	25.118	ng/ul	99
80) Fluoranthene	19.498	202	2273365	24.981	ng/ul	98
82) Pyrene	19.851	202	2321145	24.653	ng/ul	99
83) Butylbenzylphthalate	20.704	149	1100765	26.452	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.486	252	680972	20.649	ng/ul	100
85) Benzo(a)anthracene	21.563	228	2311472	23.687	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.457	149	1635731	26.594	ng/ul	100
87) Chrysene	21.621	228	2193175	23.777	ng/ul	99
89) Di-n-octyl phthalate	22.433	149	2864004	27.179	ng/ul	100
90) Benzo(b)fluoranthene	23.351	252	2454300	23.714	ng/ul	99
91) Benzo(k)fluoranthene	23.398	252	2316084	23.151	ng/ul	100
93) Benzo(a)pyrene	24.021	252	2046652	22.682	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.845	276	2463233	21.094	ng/ul	98
95) Dibenzo(a,h)anthracene	26.856	278	2056718	21.618	ng/ul	98
96) Benzo(g,h,i)perylene	27.674	276	1753758	18.224	ng/ul	100

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

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