Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014526.D
Acq On : 04 Apr 2023 14:02
Operator : CG/JU
Sample : PB151858BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Apr 04 23:09:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 04 01:34:36 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS858

Manual IntegrationsAPPROVED

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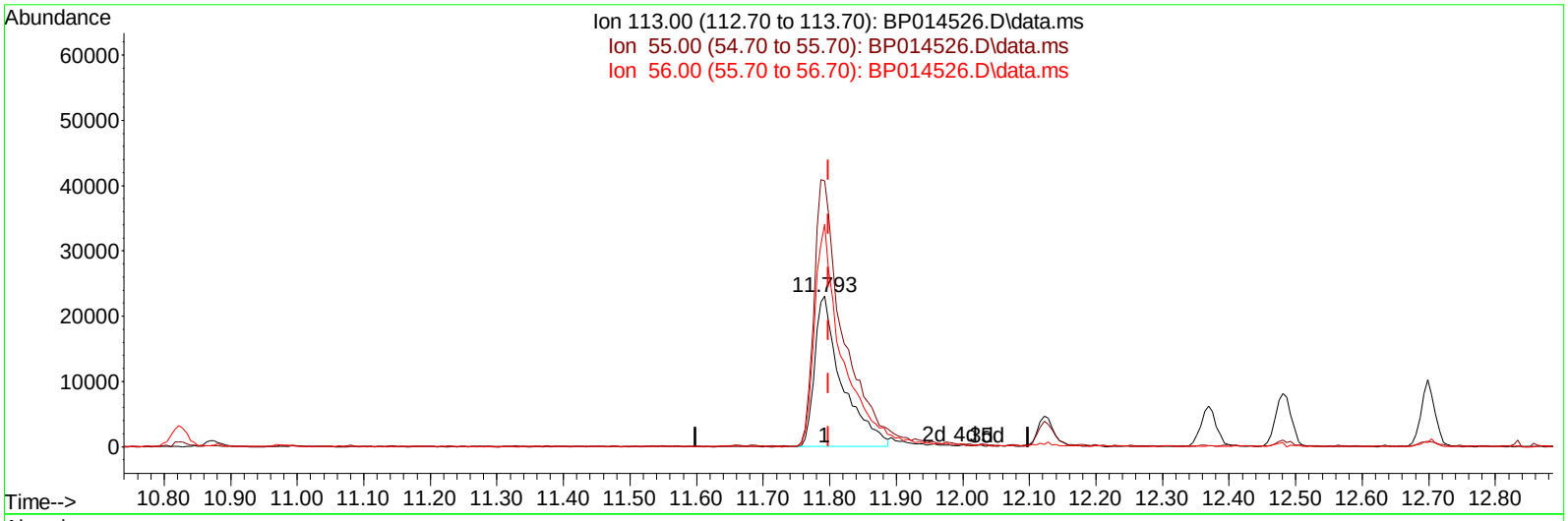
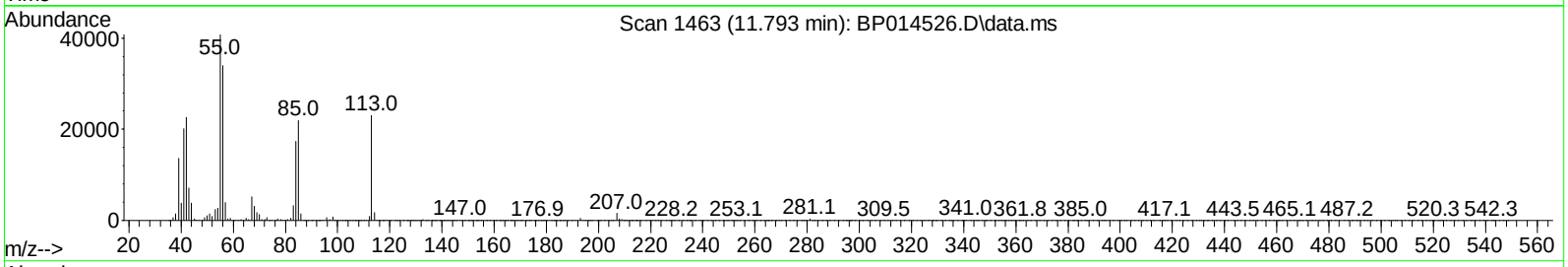
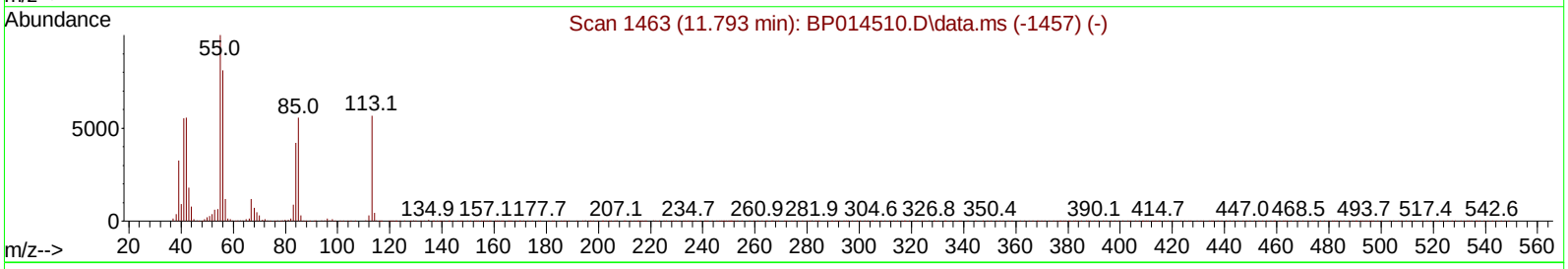
Supervised By :Jagrut Upadhyay 04/05/2023







TIC: BP014526.D\data.ms

(34) Caprolactam

11.793min (-0.006) 34.78 ng/ul

response 65736

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	176.71
56.00	126.40	147.59
0.00	0.00	0.00

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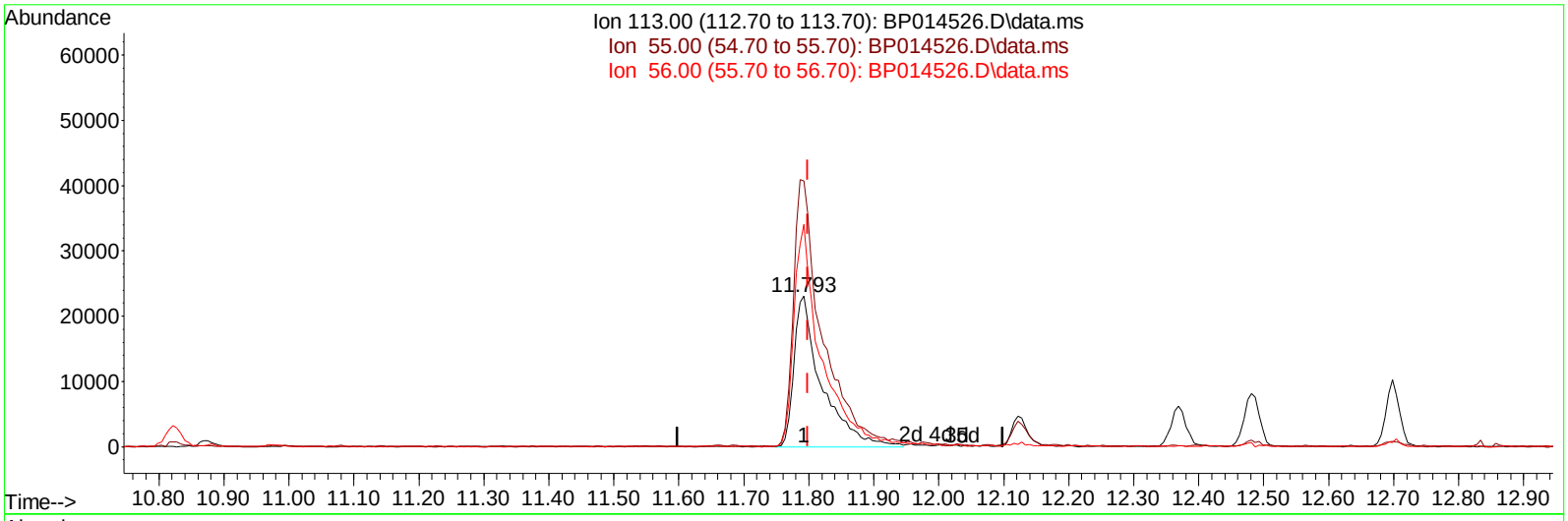

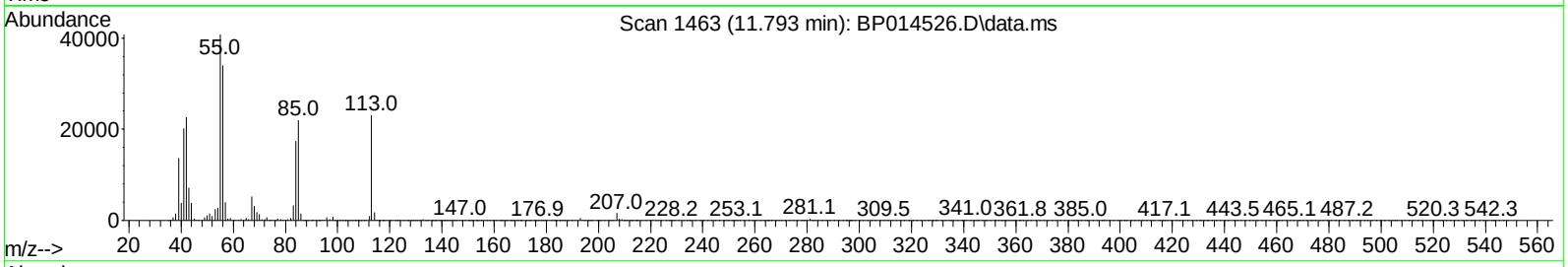

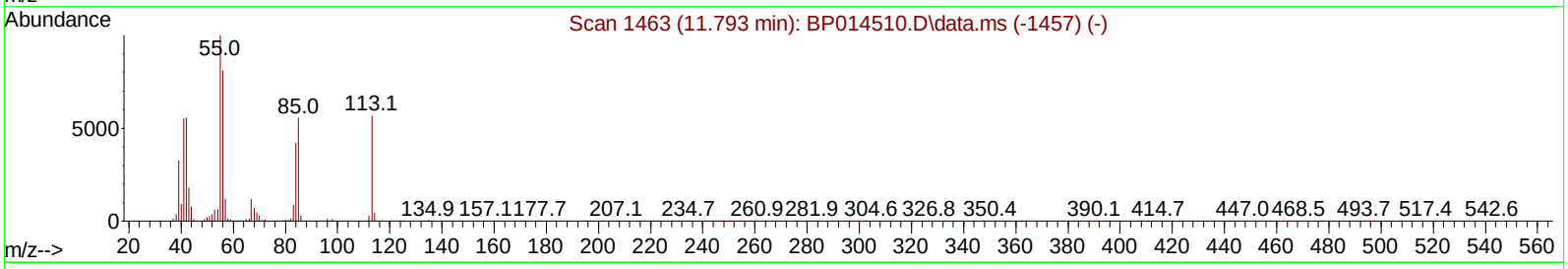

TIC: BP014526.D\data.ms

(34) Caprolactam

11.793min (-0.006) 36.12 ng/ul m

response 68277

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	176.71
56.00	126.40	147.59
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	8.005	152	93129	20.000	ng/ul	0.00
20) Naphthalene-d8	10.822	136	386160	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.657	164	251499	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.416	188	580410	20.000	ng/ul	-0.01
79) Chrysene-d12	21.504	240	626834	20.000	ng/ul	-0.01
88) Perylene-d12	24.021	264	695599	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	15964	6.647	ng/uL	0.00
4) Pyridine-d5	3.817	84	109118	17.731	ng/ul	0.00
7) Phenol-d5	7.169	99	279775	32.574	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	175610	31.868	ng/ul	0.00
11) 2-Chlorophenol-d4	7.534	132	204220	32.898	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	218783	31.579	ng/ul	0.00
21) Nitrobenzene-d5	9.181	128	98489	31.593	ng/ul	0.00
24) 2-Nitrophenol-d4	9.904	143	114487	32.072	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.451	165	208708	32.104	ng/ul	0.00
31) 4-Chloroaniline-d4	10.981	131	29659	3.464	ng/ul	0.00
46) Dimethylphthalate-d6	14.063	166	641454	31.456	ng/ul	0.00
49) Acenaphthylene-d8	14.351	160	721175	31.872	ng/ul	0.00
54) 4-Nitrophenol-d4	14.881	143	102234	33.186	ng/ul	-0.01
60) Fluorene-d10	15.651	176	548718	32.267	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.781	200	124312	29.108	ng/ul	0.00
73) Anthracene-d10	17.516	188	891680	31.744	ng/ul	0.00
81) Pyrene-d10	19.751	212	1112765	26.429	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.857	264	1182331	31.992	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.417	88	36321	13.763	ng/uL	98
5) Pyridine	3.834	79	217237	33.731	ng/ul	98
6) Benzaldehyde	7.146	77	86940	20.365	ng/ul	96
8) Phenol	7.199	94	292578	32.838	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.422	93	223177	31.170	ng/ul	98
12) 2-Chlorophenol	7.563	128	209811	32.473	ng/ul	94
13) 2-Methylphenol	8.457	108	211041	31.762	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.534	45	303596	32.295	ng/ul	99
16) Acetophenone	8.840	105	347676	30.391	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.816	70	190024	30.746	ng/ul	95
18) 4-Methylphenol	8.787	108	230797	31.628	ng/ul	97
19) Hexachloroethane	9.087	117	94292	33.400	ng/ul	94
22) Nitrobenzene	9.222	77	285970	31.932	ng/ul	98
23) Isophorone	9.746	82	514452	31.163	ng/ul	99
25) 2-Nitrophenol	9.934	139	120438	31.965	ng/ul	97
26) 2,4-Dimethylphenol	9.999	107	267649	31.737	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.228	93	296140	29.921	ng/ul	99
29) 2,4-Dichlorophenol	10.481	162	208681	32.617	ng/ul	99
30) Naphthalene	10.875	128	681975	31.706	ng/ul	98
32) 4-Chloroaniline	10.998	127	161392	18.608	ng/ul	98
33) Hexachlorobutadiene	11.146	225	150798	29.751	ng/ul	96
34) Caprolactam	11.793	113	68277m	36.124	ng/ul	
35) 4-Chloro-3-methylphenol	12.122	107	254963	32.400	ng/ul	98

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.481	142	449531	30.838	ng/ul	99
37)	1-Methylnaphthalene	12.698	142	468833	32.429	ng/ul	95
39)	1,2,4,5-Tetrachloroben...	12.845	216	270400	30.155	ng/ul	99
40)	Hexachlorocyclopentadiene	12.816	237	123798	21.319	ng/ul	97
41)	2,4,6-Trichlorophenol	13.092	196	172504	31.089	ng/ul	99
42)	2,4,5-Trichlorophenol	13.175	196	187529	31.746	ng/ul	98
43)	1,1'-Biphenyl	13.487	154	626007	30.809	ng/ul	98
44)	2-Chloronaphthalene	13.534	162	497936	30.994	ng/ul	99
45)	2-Nitroaniline	13.751	65	179334	36.044	ng/ul	95
47)	Dimethylphthalate	14.110	163	644465	31.609	ng/ul	99
48)	2,6-Dinitrotoluene	14.239	165	131752	33.075	ng/ul	96
50)	Acenaphthylene	14.381	152	781648	32.437	ng/ul	100
51)	3-Nitroaniline	14.581	138	117766	33.000	ng/ul	99
52)	Acenaphthene	14.722	153	542309	31.847	ng/ul	99
53)	2,4-Dinitrophenol	14.792	184	72321	28.036	ng/ul	92
55)	4-Nitrophenol	14.898	109	102967	33.866	ng/ul	97
56)	Dibenzofuran	15.057	168	766656	32.027	ng/ul	99
57)	2,4-Dinitrotoluene	15.034	165	198281	35.091	ng/ul	96
58)	2,3,4,6-Tetrachlorophenol	15.287	232	167546	31.557	ng/ul	98
59)	Diethylphthalate	15.469	149	651110	32.136	ng/ul	98
61)	Fluorene	15.710	166	633890	32.670	ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.698	204	320318	30.728	ng/ul	99
63)	4-Nitroaniline	15.745	138	125263	43.201	ng/ul	96
66)	4,6-Dinitro-2-methylph...	15.798	198	121486	29.353	ng/ul	100
67)	N-Nitrosodiphenylamine	15.916	169	540283	29.918	ng/ul	99
68)	4-Bromophenyl-phenylether	16.598	248	203378	28.159	ng/ul	98
69)	Hexachlorobenzene	16.716	284	240619	29.004	ng/ul	100
70)	Atrazine	16.875	200	51673	7.860	ng/ul	98
71)	Pentachlorophenol	17.069	266	134181	27.919	ng/ul	99
72)	Phenanthrene	17.463	178	1038798	32.170	ng/ul	99
74)	Anthracene	17.551	178	1045814	32.135	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.457	216	273216	26.742	ng/uL	99
76)	Pentachlorobenzene	14.975	250	280158	27.482	ng/uL	97
77)	Carbazole	17.828	167	963030	35.360	ng/ul	99
78)	Di-n-butylphthalate	18.357	149	1102616	32.198	ng/ul	100
80)	Fluoranthene	19.422	202	1287967	25.872	ng/ul	98
82)	Pyrene	19.775	202	1365532	26.273	ng/ul	98
83)	Butylbenzylphthalate	20.633	149	547920	30.605	ng/ul	97
84)	3,3'-Dichlorobenzidine	21.421	252	331955	23.945	ng/ul	99
85)	Benzo(a)anthracene	21.492	228	1417701	31.916	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.386	149	763635	31.192	ng/ul	100
87)	Chrysene	21.545	228	1340501	31.961	ng/ul	99
89)	Di-n-octyl phthalate	22.345	149	1336789	29.614	ng/ul	100
90)	Benzo(b)fluoranthene	23.245	252	1507417	32.087	ng/ul	99
91)	Benzo(k)fluoranthene	23.298	252	1430274	31.346	ng/ul	99
93)	Benzo(a)pyrene	23.910	252	1315658	32.535	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.662	276	1782871	32.047	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.674	278	1479106	31.755	ng/ul	99
96)	Benzo(g,h,i)perylene	27.468	276	1439374	31.740	ng/ul	97

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

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