Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014513.D
Acq On : 04 Apr 2023 06:27
Operator : CG/JU
Sample : PB151858BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Apr 04 09:47:01 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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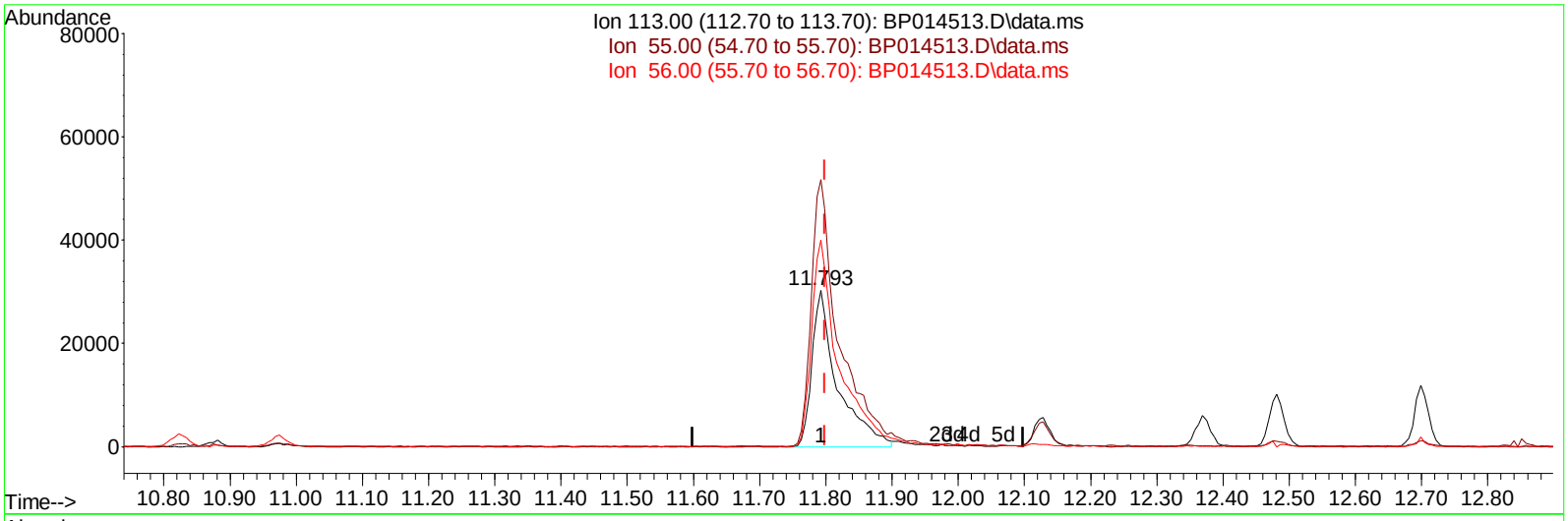
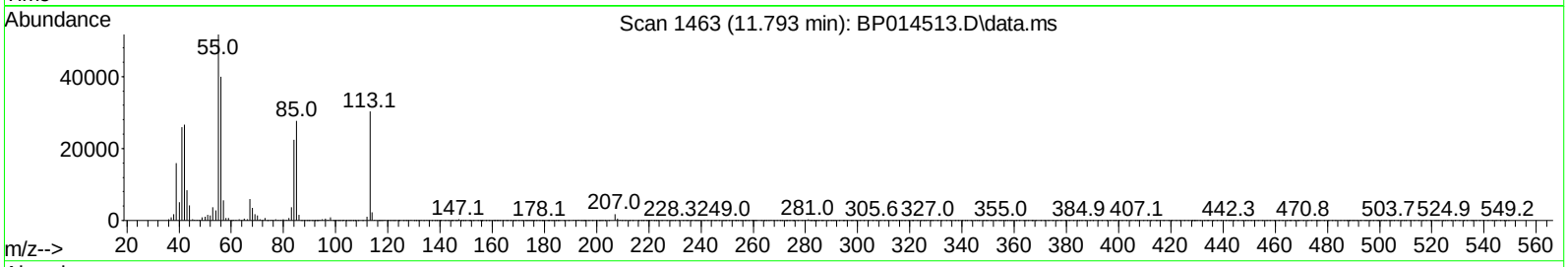
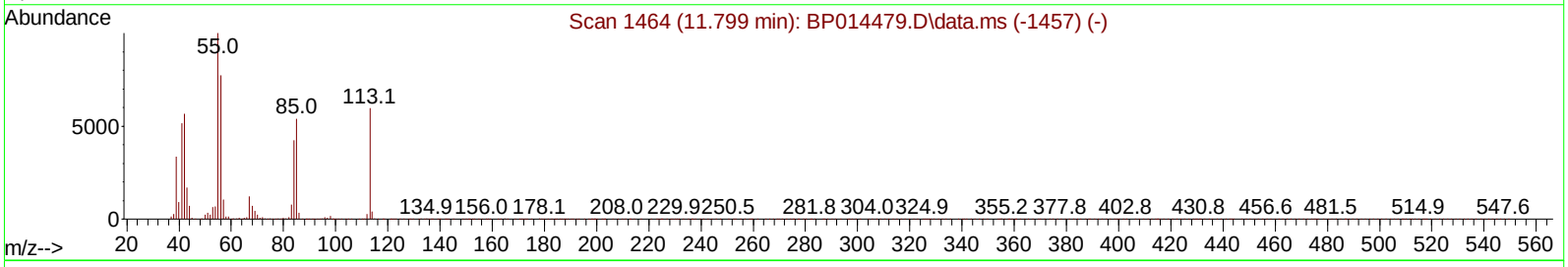
Supervised By :Jagrut Upadhyay 04/04/2023







TIC: BP014513.D\data.ms

(34) Caprolactam

11.793min (-0.006) 59.30 ng/ul

response 81254

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	170.61
56.00	126.40	131.95
0.00	0.00	0.00

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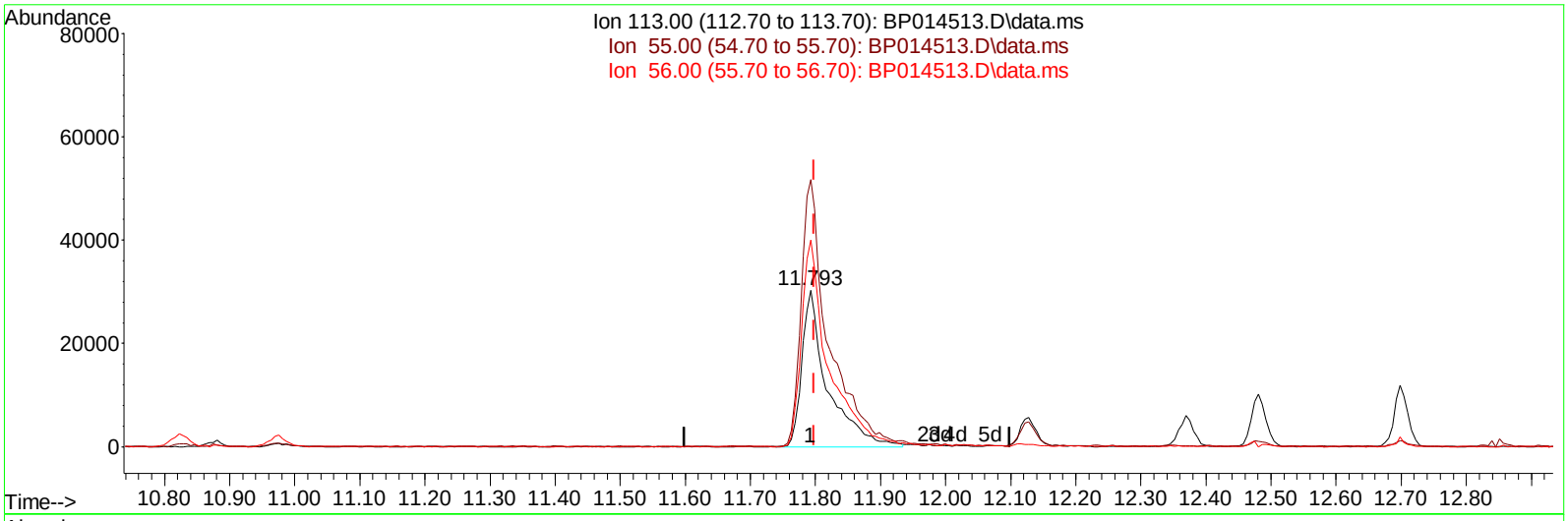

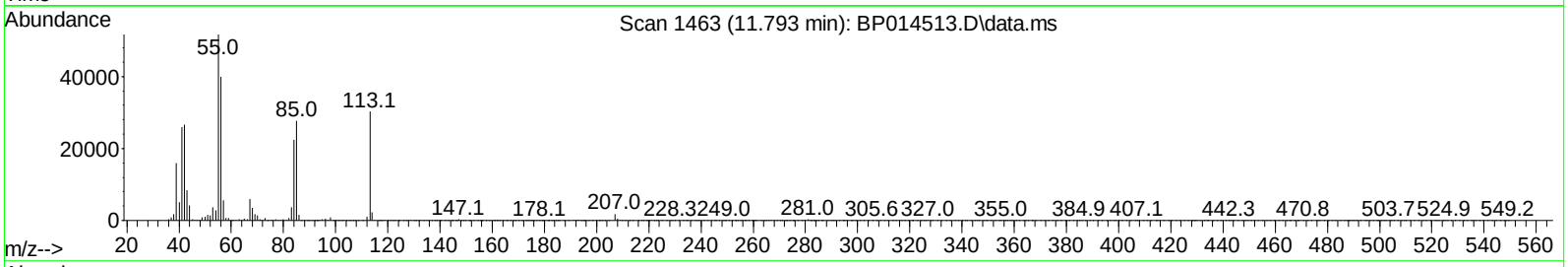

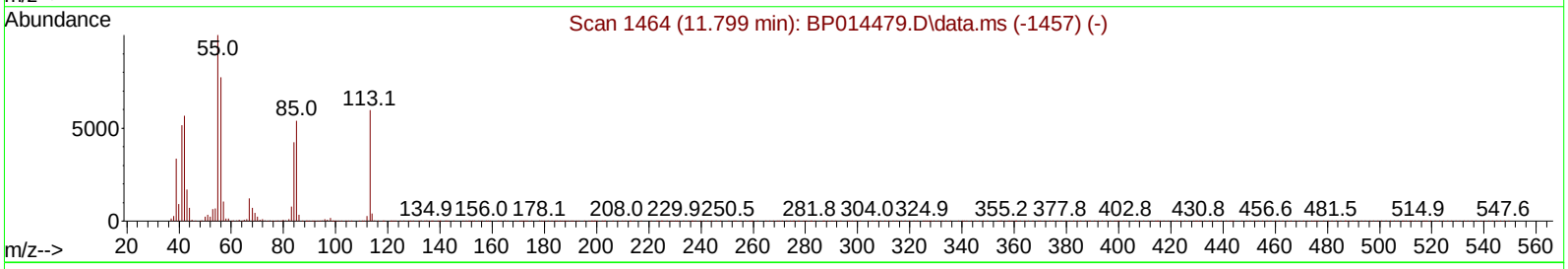

TIC: BP014513.D\data.ms

(34) Caprolactam

11.793min (-0.006) 60.56 ng/ul m

response 82982

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	170.61
56.00	126.40	131.95
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	69651	20.000	ng/ul	0.00
20) Naphthalene-d8	10.828	136	279951	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.657	164	174697	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.422	188	395776	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	433687	20.000	ng/ul	0.00
88) Perylene-d12	24.021	264	483804	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	19477	10.844	ng/uL	0.00
4) Pyridine-d5	3.811	84	260167	56.524	ng/ul	0.00
7) Phenol-d5	7.169	99	340176	52.958	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	214966	52.159	ng/ul	0.00
11) 2-Chlorophenol-d4	7.534	132	250381	53.930	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	257745	49.744	ng/ul	0.00
21) Nitrobenzene-d5	9.181	128	121324	53.683	ng/ul	0.00
24) 2-Nitrophenol-d4	9.904	143	138815	53.641	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.452	165	247664	52.549	ng/ul	0.00
31) 4-Chloroaniline-d4	10.975	131	270040	43.499	ng/ul	0.00
46) Dimethylphthalate-d6	14.063	166	737091	52.037	ng/ul	0.00
49) Acenaphthylene-d8	14.351	160	824619	52.466	ng/ul	0.00
54) 4-Nitrophenol-d4	14.887	143	118338	55.300	ng/ul	0.00
60) Fluorene-d10	15.651	176	617640	52.288	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.781	200	148943	51.145	ng/ul	0.00
73) Anthracene-d10	17.522	188	1005994	52.522	ng/ul	0.00
81) Pyrene-d10	19.751	212	1250548	42.929	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.857	264	1388020	54.000	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.417	88	43929	22.256	ng/uL	96
5) Pyridine	3.834	79	267044	55.441	ng/ul	98
6) Benzaldehyde	7.140	77	144431	45.236	ng/ul	99
8) Phenol	7.199	94	358958	53.869	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.422	93	278102	51.934	ng/ul	98
12) 2-Chlorophenol	7.569	128	261459	54.107	ng/ul	96
13) 2-Methylphenol	8.457	108	255712	51.457	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.528	45	376833	53.597	ng/ul	98
16) Acetophenone	8.840	105	428785	50.115	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.816	70	235286	50.903	ng/ul	96
18) 4-Methylphenol	8.793	108	279268	51.171	ng/ul	98
19) Hexachloroethane	9.087	117	117920	55.850	ng/ul	96
22) Nitrobenzene	9.222	77	362249	55.795	ng/ul	99
23) Isophorone	9.752	82	629007	52.558	ng/ul	100
25) 2-Nitrophenol	9.940	139	148312	54.297	ng/ul	97
26) 2,4-Dimethylphenol	9.999	107	318248	52.054	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.228	93	366986	51.146	ng/ul	99
29) 2,4-Dichlorophenol	10.481	162	248855	53.653	ng/ul	96
30) Naphthalene	10.875	128	823255	52.794	ng/ul	100
32) 4-Chloroaniline	10.999	127	230383	36.640	ng/ul	99
33) Hexachlorobutadiene	11.146	225	189588	51.595	ng/ul	99
34) Caprolactam	11.793	113	82982m	60.561	ng/ul	
35) 4-Chloro-3-methylphenol	12.128	107	300640	52.699	ng/ul	98

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	Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36)	2-Methylnaphthalene	12.481	142	536582	50.775 ng/ul	99
37)	1-Methylnaphthalene	12.698	142	542198	51.733 ng/ul	98
39)	1,2,4,5-Tetrachloroben...	12.845	216	324178	52.047 ng/ul	98
40)	Hexachlorocyclopentadiene	12.816	237	155056	38.441 ng/ul	98
41)	2,4,6-Trichlorophenol	13.093	196	199892	51.862 ng/ul	100
42)	2,4,5-Trichlorophenol	13.175	196	217980	53.123 ng/ul	97
43)	1,1'-Biphenyl	13.487	154	743723	52.694 ng/ul	99
44)	2-Chloronaphthalene	13.534	162	600077	53.772 ng/ul	99
45)	2-Nitroaniline	13.751	65	206619	59.785 ng/ul	97
47)	Dimethylphthalate	14.110	163	750467	52.989 ng/ul	99
48)	2,6-Dinitrotoluene	14.240	165	154257	55.749 ng/ul	95
50)	Acenaphthylene	14.381	152	896761	53.574 ng/ul	99
51)	3-Nitroaniline	14.581	138	138535	55.885 ng/ul	94
52)	Acenaphthene	14.722	153	621906	52.577 ng/ul	99
53)	2,4-Dinitrophenol	14.792	184	84101	46.935 ng/ul	94
55)	4-Nitrophenol	14.898	109	125345	59.351 ng/ul	98
56)	Dibenzofuran	15.057	168	868988	52.261 ng/ul	99
57)	2,4-Dinitrotoluene	15.034	165	235016	59.878 ng/ul	98
58)	2,3,4,6-Tetrachlorophenol	15.287	232	188004	50.978 ng/ul	95
59)	Diethylphthalate	15.475	149	761823	54.130 ng/ul	99
61)	Fluorene	15.710	166	727098	53.948 ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.698	204	375322	51.833 ng/ul	98
63)	4-Nitroaniline	15.751	138	155912	77.410 ng/ul	98
66)	4,6-Dinitro-2-methylph...	15.798	198	146124	51.776 ng/ul	100
67)	N-Nitrosodiphenylamine	15.916	169	619197	50.284 ng/ul	97
68)	4-Bromophenyl-phenylether	16.598	248	240455	48.825 ng/ul	98
69)	Hexachlorobenzene	16.716	284	286734	50.687 ng/ul	99
70)	Atrazine	16.875	200	93473	20.852 ng/ul	100
71)	Pentachlorophenol	17.069	266	146545	44.716 ng/ul	97
72)	Phenanthrene	17.463	178	1185599	53.845 ng/ul	100
74)	Anthracene	17.557	178	1211550	54.594 ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.457	216	329030	47.229 ng/uL	99
76)	Pentachlorobenzene	14.975	250	326173	46.922 ng/uL	97
77)	Carbazole	17.828	167	1099089	59.182 ng/ul	99
78)	Di-n-butylphthalate	18.357	149	1280278	54.826 ng/ul	100
80)	Fluoranthene	19.422	202	1483072	43.059 ng/ul	99
82)	Pyrene	19.775	202	1532526	42.618 ng/ul	98
83)	Butylbenzylphthalate	20.633	149	656115	52.970 ng/ul	97
84)	3,3'-Dichlorobenzidine	21.422	252	491516	51.245 ng/ul	100
85)	Benzo(a)anthracene	21.492	228	1656574	53.903 ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.386	149	923945	54.549 ng/ul	99
87)	Chrysene	21.545	228	1595826	54.994 ng/ul	99
89)	Di-n-octyl phthalate	22.345	149	1600731	50.985 ng/ul	100
90)	Benzo(b)fluoranthene	23.251	252	1760042	53.865 ng/ul	98
91)	Benzo(k)fluoranthene	23.298	252	1688103	53.193 ng/ul	99
93)	Benzo(a)pyrene	23.910	252	1565858	55.674 ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.662	276	2104607	54.391 ng/ul	100
95)	Dibenzo(a,h)anthracene	26.674	278	1751319	54.059 ng/ul	99
96)	Benzo(g,h,i)perylene	27.474	276	1689277	53.558 ng/ul	99

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

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