Quantitation Report (Qedit)

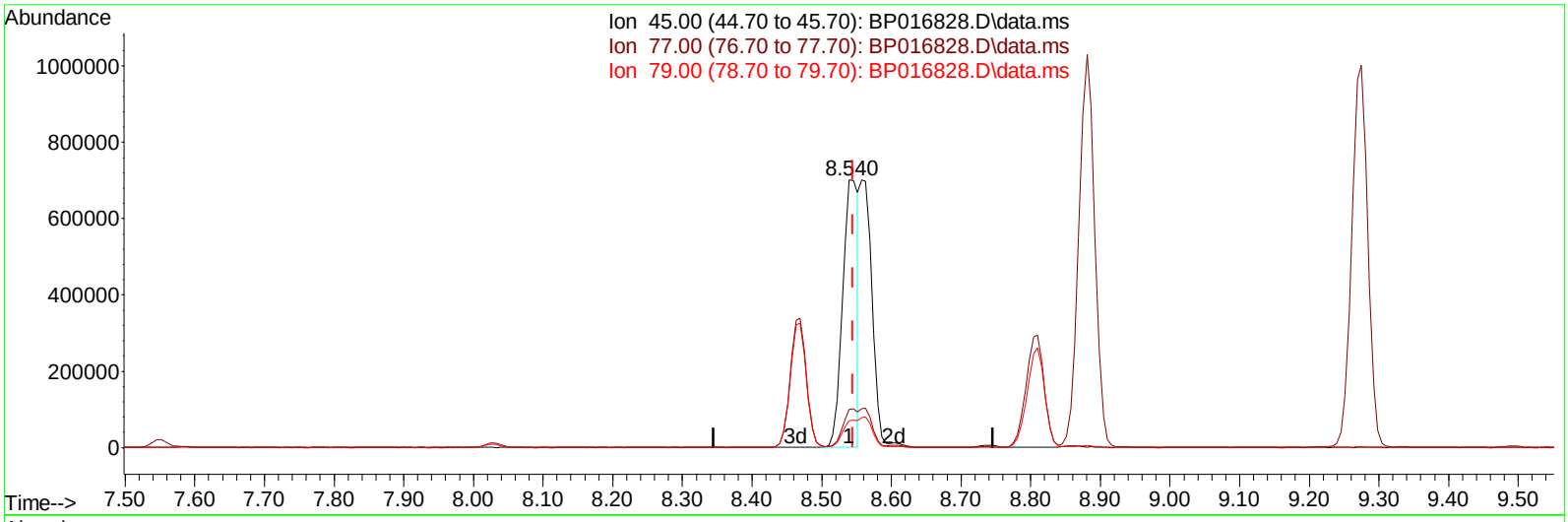
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016828.D
Acq On : 29 Aug 2023 12:13
Operator : MA/JU
Sample : PB155101BS
Misc :
ALS Vial : 45 Sample Multiplier: 1

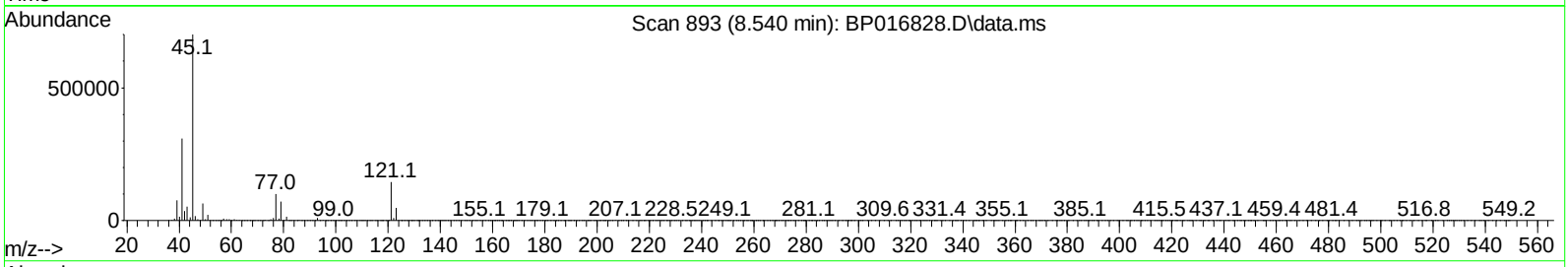
Quant Time: Aug 29 22:23:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 01:12:28 2023
Response via : Initial Calibration

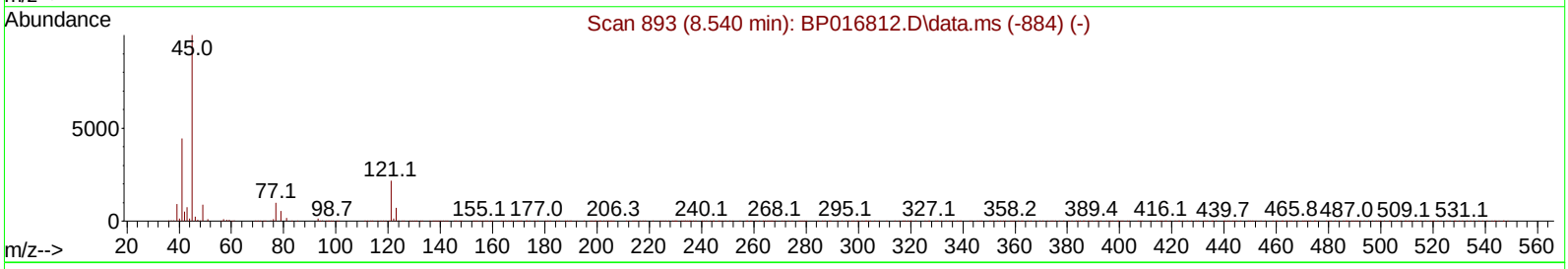
Instrument :
BNA_P
ClientSampleId :
SLCS101

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023







TIC: BP016828.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.540min (-0.006) 19.35 ng/ul

response 1087039

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.26
79.00	10.30	10.16
0.00	0.00	0.00

Quantitation Report (Qedit)

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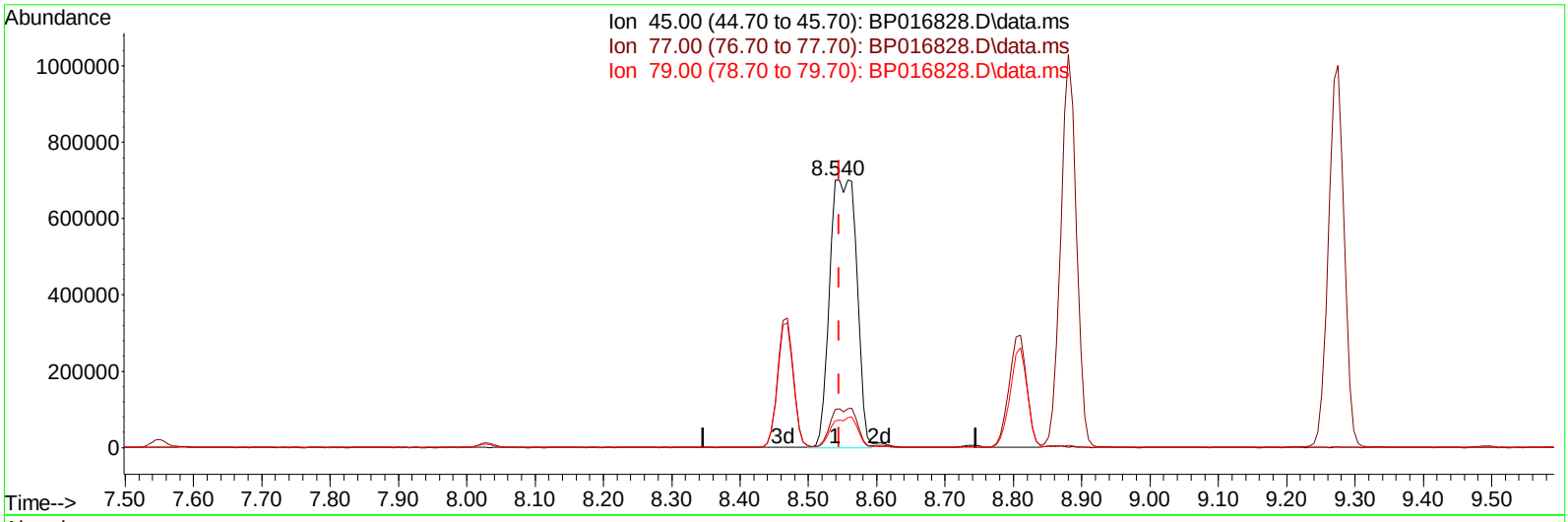

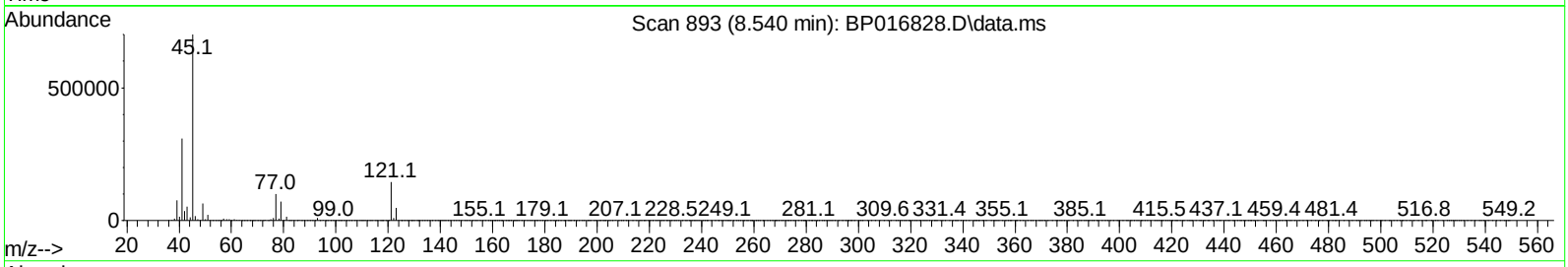

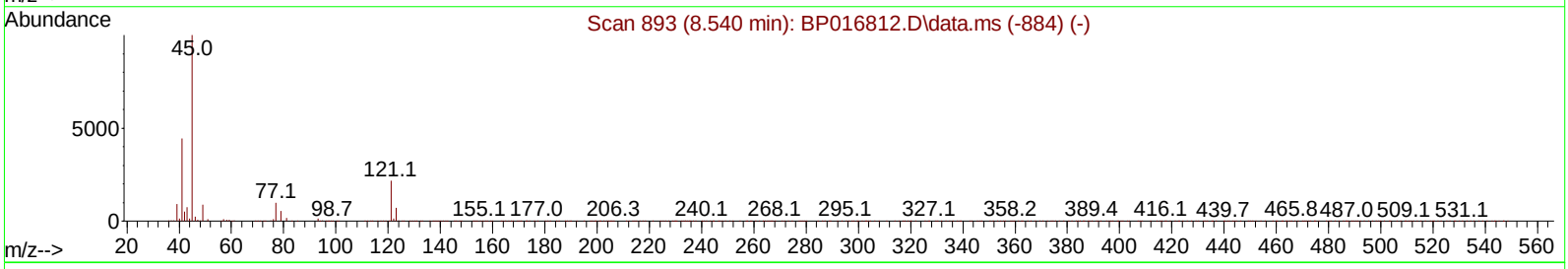

TIC: BP016828.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.540min (-0.006) 34.37 ng/ul m

response 1930603

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.26
79.00	10.30	10.16
0.00	0.00	0.00

Quantitation Report (Qedit)

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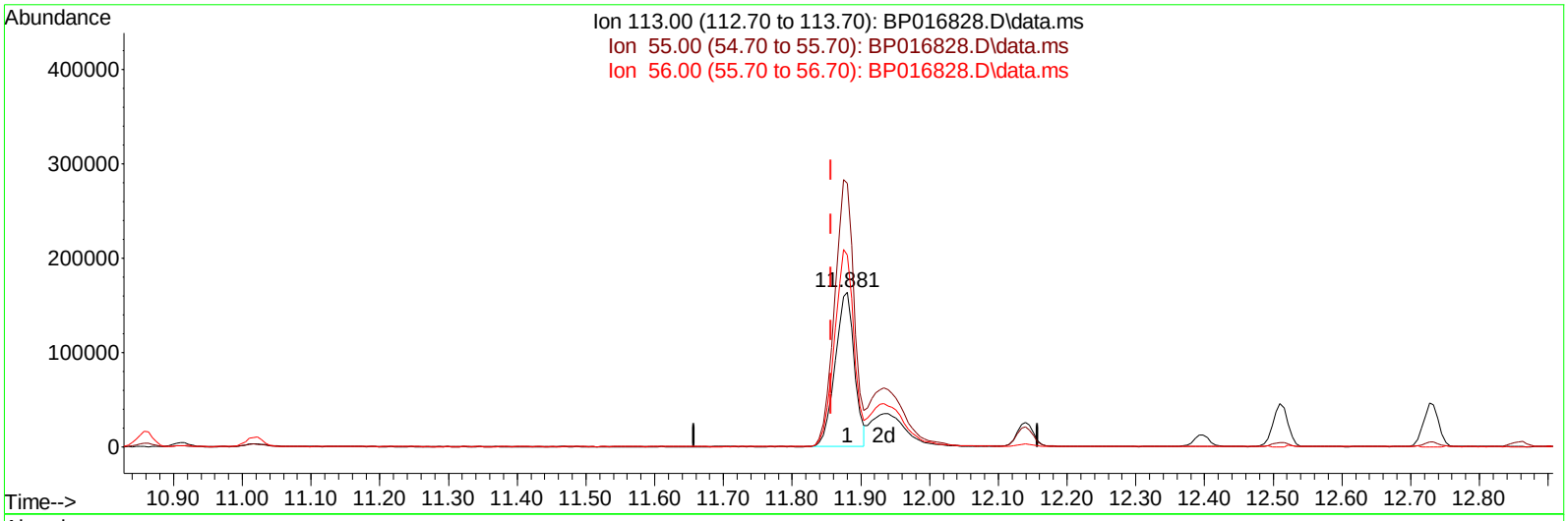

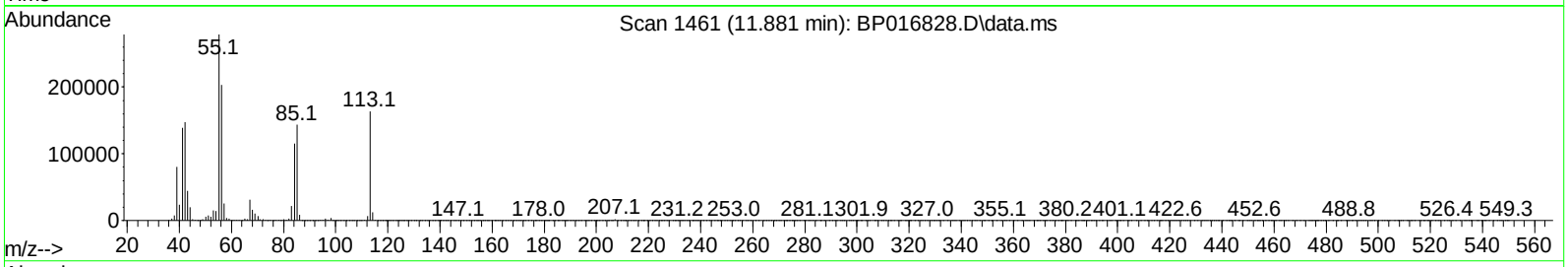

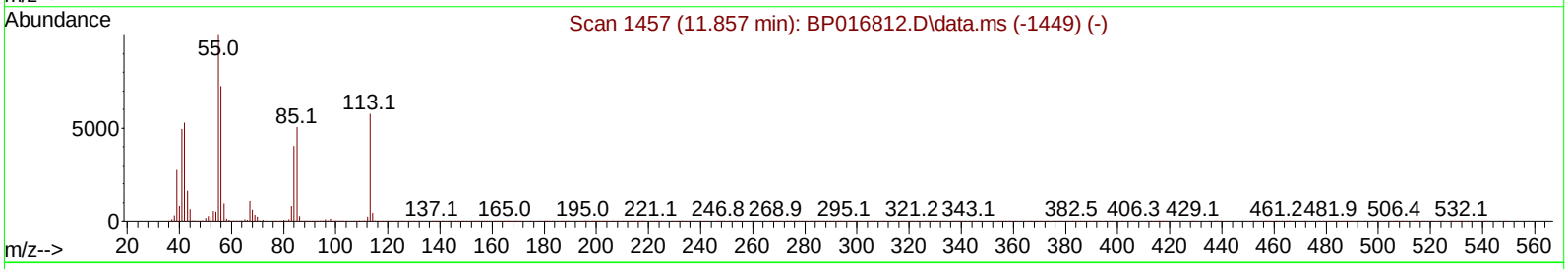

TIC: BP016828.D\data.ms

(34) Caprolactam

11.881min (+ 0.023) 25.84 ng/ul

response 318150

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.70	170.10
56.00	130.60	123.77
0.00	0.00	0.00

Quantitation Report (Qedit)

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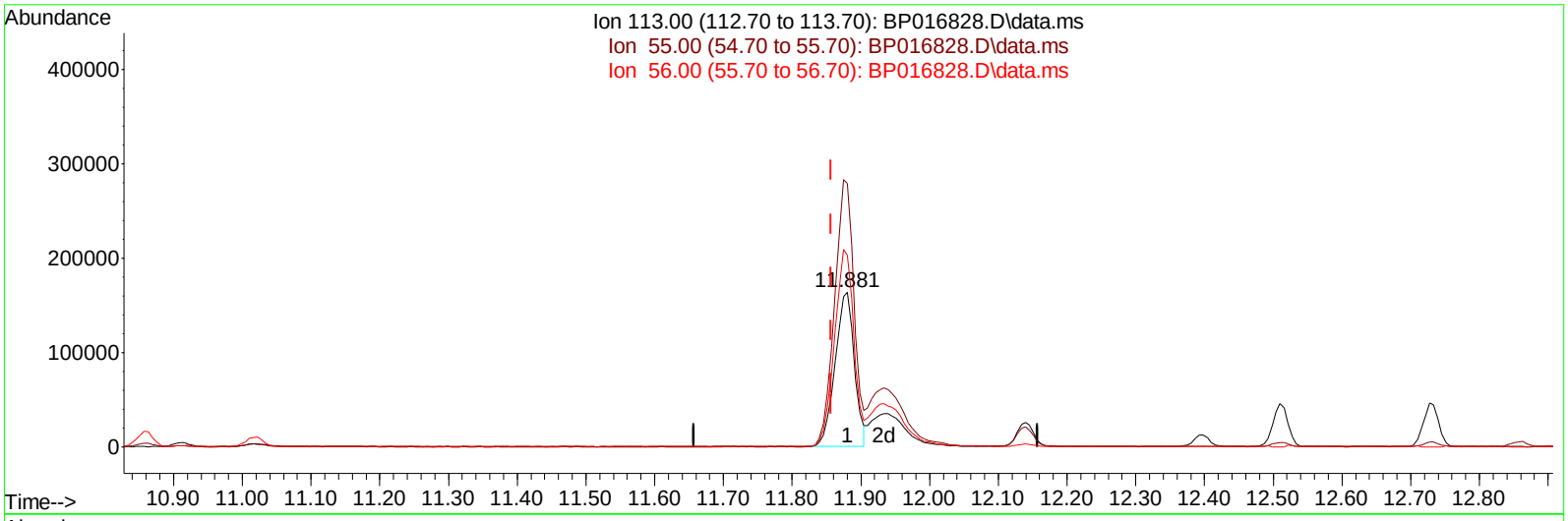

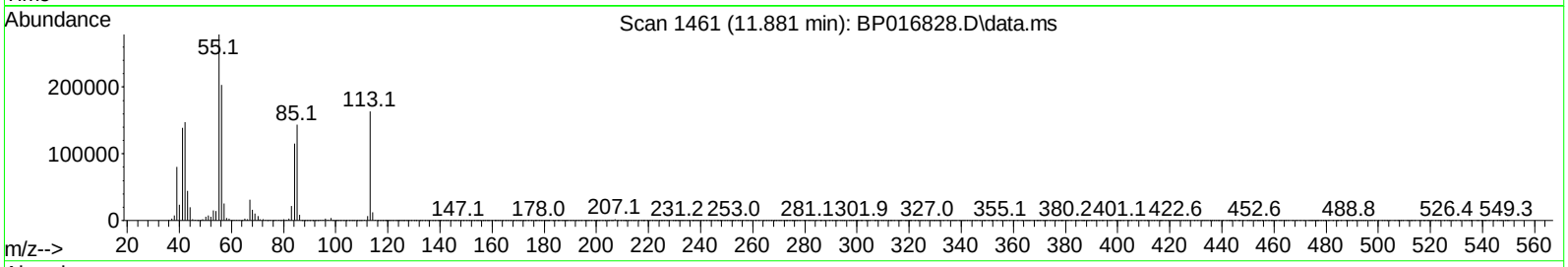

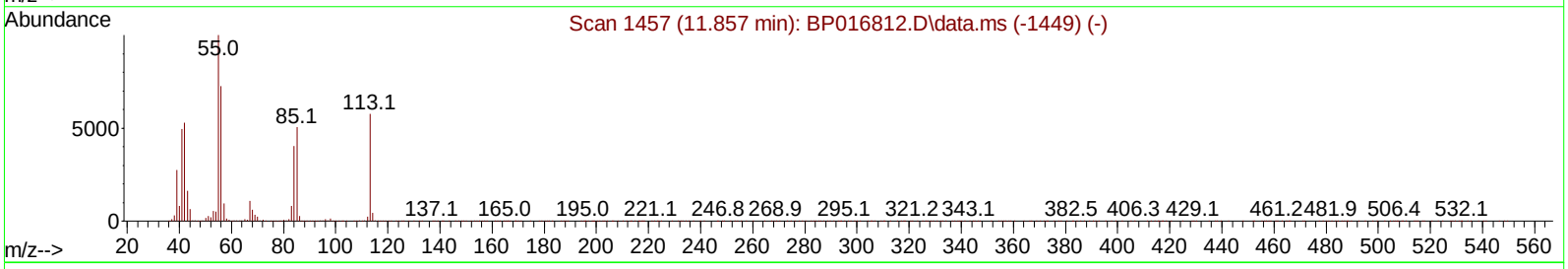

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11.881min (+ 0.023) 25.84 ng/ul

response 318150

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55.00	175.70	170.10
56.00	130.60	123.77
0.00	0.00	0.00

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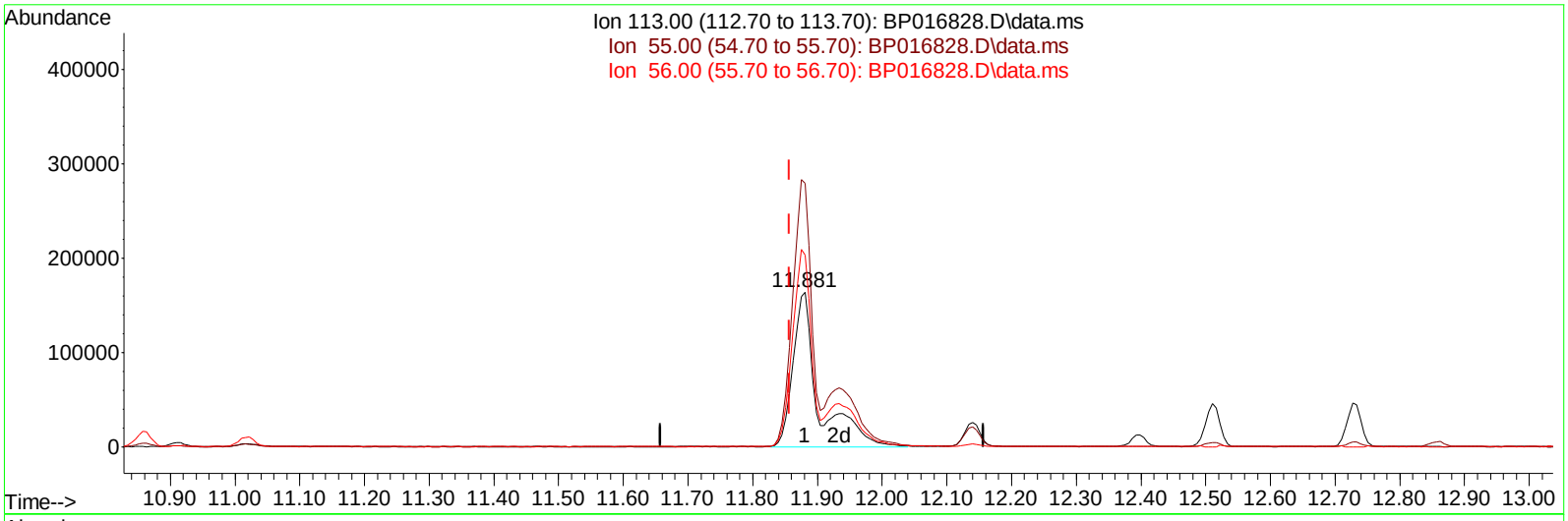

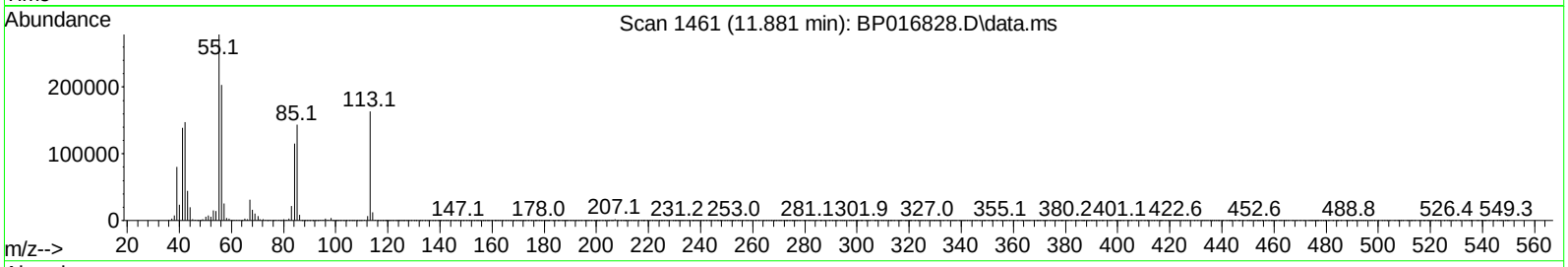

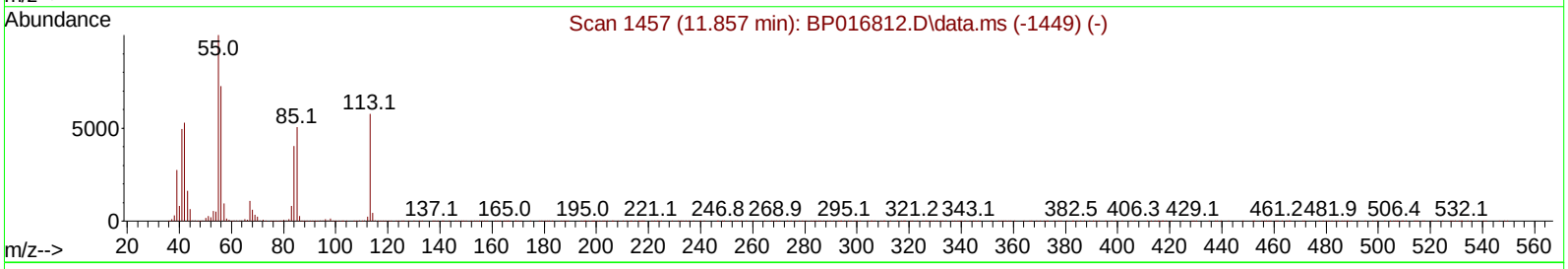

TIC: BP016828.D\data.ms

(34) Caprolactam

11.881min (+ 0.023) 36.12 ng/ul m

response 444720

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.70	170.10
56.00	130.60	123.77
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
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Acq On : 29 Aug 2023 12:13
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Sample : PB155101BS
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Quant Time: Aug 29 22:42:02 2023
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Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/30/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	512629	20.000	ng/ul	0.00
20) Naphthalene-d8	10.857	136	2236679	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.680	164	1378479	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	2883389	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1899224	20.000	ng/ul	0.00
88) Perylene-d12	24.115	264	1758800	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	105828	8.532	ng/uL	0.00
4) Pyridine-d5	3.816	84	1289656	34.024	ng/ul	0.00
7) Phenol-d5	7.175	99	1707063	37.449	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	1011950	34.832	ng/ul	0.00
11) 2-Chlorophenol-d4	7.551	132	1259923	36.762	ng/ul	0.00
15) 4-Methylphenol-d8	8.740	113	1316022	35.366	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	631034	37.314	ng/ul	0.00
24) 2-Nitrophenol-d4	9.945	143	711265	39.901	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.469	165	1286588	38.714	ng/ul	0.00
31) 4-Chloroaniline-d4	11.016	131	1671748	32.802	ng/ul	0.00
46) Dimethylphthalate-d6	14.098	166	3725464	35.837	ng/ul	0.00
49) Acenaphthylene-d8	14.380	160	4393608	37.386	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	679526	31.625	ng/ul	0.00
60) Fluorene-d10	15.680	176	3198711	36.539	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	601331	35.019	ng/ul	0.00
73) Anthracene-d10	17.551	188	4809266	37.629	ng/ul	0.00
81) Pyrene-d10	19.786	212	4900744	46.983	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	3376324	38.324	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	179821	13.313	ng/uL	99
5) Pyridine	3.834	79	1273068	32.606	ng/ul	100
6) Benzaldehyde	7.187	77	971188	38.960	ng/ul	98
8) Phenol	7.204	94	1755961	36.809	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.463	93	1378354	35.795	ng/ul	97
12) 2-Chlorophenol	7.581	128	1327078	37.882	ng/ul	98
13) 2-Methylphenol	8.469	108	1306246	36.503	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.540	45	1930603m	34.371	ng/ul	
16) Acetophenone	8.881	105	2072752	35.923	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.857	70	1113032	36.604	ng/ul	99
18) 4-Methylphenol	8.810	108	1417037	36.365	ng/ul	99
19) Hexachloroethane	9.098	117	529087	36.298	ng/ul	98
22) Nitrobenzene	9.275	77	1616978	37.270	ng/ul	98
23) Isophorone	9.792	82	3135130	37.206	ng/ul	99
25) 2-Nitrophenol	9.975	139	775310	39.335	ng/ul	100
26) 2,4-Dimethylphenol	10.016	107	1436528	36.261	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.275	93	1915697	36.850	ng/ul	99
29) 2,4-Dichlorophenol	10.498	162	1302983	39.032	ng/ul	99
30) Naphthalene	10.910	128	4257365	36.745	ng/ul	100
32) 4-Chloroaniline	11.045	127	1685218	33.648	ng/ul	100
33) Hexachlorobutadiene	11.139	225	745520	36.255	ng/ul	99
34) Caprolactam	11.881	113	444720m	36.124	ng/ul	
35) 4-Chloro-3-methylphenol	12.139	107	1443800	38.569	ng/ul	98

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.510	142	2935632	36.707	ng/ul	100
37) 1-Methylnaphthalene	12.728	142	2839588	35.210	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.857	216	1473187	37.497	ng/ul	99
40) Hexachlorocyclopentadiene	12.810	237	830794	28.754	ng/ul	98
41) 2,4,6-Trichlorophenol	13.110	196	1047483	39.925	ng/ul	100
42) 2,4,5-Trichlorophenol	13.181	196	1142652	40.248	ng/ul	99
43) 1,1'-Biphenyl	13.516	154	3928290	38.328	ng/ul	99
44) 2-Chloronaphthalene	13.563	162	3085346	38.134	ng/ul	99
45) 2-Nitroaniline	13.798	65	961251	39.175	ng/ul	95
47) Dimethylphthalate	14.145	163	3876139	36.817	ng/ul	100
48) 2,6-Dinitrotoluene	14.286	165	828046	40.138	ng/ul	98
50) Acenaphthylene	14.410	152	4819445	35.830	ng/ul	99
51) 3-Nitroaniline	14.627	138	805950	37.518	ng/ul	98
52) Acenaphthene	14.751	153	3311944	37.219	ng/ul	99
53) 2,4-Dinitrophenol	14.822	184	413960	27.614	ng/ul	98
55) 4-Nitrophenol	14.910	109	521050	32.110	ng/ul	97
56) Dibenzofuran	15.086	168	4548930	37.256	ng/ul	99
57) 2,4-Dinitrotoluene	15.069	165	1168735	38.489	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.298	232	930326	38.492	ng/ul	98
59) Diethylphthalate	15.498	149	3934176	36.783	ng/ul	99
61) Fluorene	15.733	166	3777463	36.987	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.727	204	1880244	37.498	ng/ul	98
63) 4-Nitroaniline	15.798	138	768425	37.592	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.822	198	627555	33.898	ng/ul	100
67) N-Nitrosodiphenylamine	15.951	169	3160214	39.627	ng/ul	100
68) 4-Bromophenyl-phenylether	16.627	248	1116571	40.390	ng/ul	98
69) Hexachlorobenzene	16.710	284	1200546	38.787	ng/ul	99
70) Atrazine	16.904	200	1092166	36.325	ng/ul	99
71) Pentachlorophenol	17.074	266	730214	31.781	ng/ul	98
72) Phenanthrene	17.498	178	5728282	37.737	ng/ul	99
74) Anthracene	17.586	178	5745612	37.434	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.469	216	147672	3.825	ng/uL	98
76) Pentachlorobenzene	14.975	250	1464032	42.433	ng/uL	99
77) Carbazole	17.868	167	5111045	36.974	ng/ul	100
78) Di-n-butylphthalate	18.374	149	6657460	38.603	ng/ul	99
80) Fluoranthene	19.457	202	6185892	49.368	ng/ul	99
82) Pyrene	19.815	202	6212227	47.996	ng/ul	99
83) Butylbenzylphthalate	20.668	149	2694772	48.276	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.468	252	1535537	37.826	ng/ul	99
85) Benzo(a)anthracene	21.533	228	5025850	38.418	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.404	149	3826392	46.946	ng/ul	99
87) Chrysene	21.586	228	4619552	38.874	ng/ul	99
89) Di-n-octyl phthalate	22.386	149	5663538	42.760	ng/ul	100
90) Benzo(b)fluoranthene	23.315	252	4402532	39.199	ng/ul	99
91) Benzo(k)fluoranthene	23.368	252	4230427	38.086	ng/ul	100
93) Benzo(a)pyrene	24.003	252	3823460	37.636	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.850	276	4860697	46.824	ng/ul	99
95) Dibenzo(a,h)anthracene	26.880	278	4002653	46.423	ng/ul	99
96) Benzo(g,h,i)perylene	27.709	276	3908498	49.662	ng/ul	99

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

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