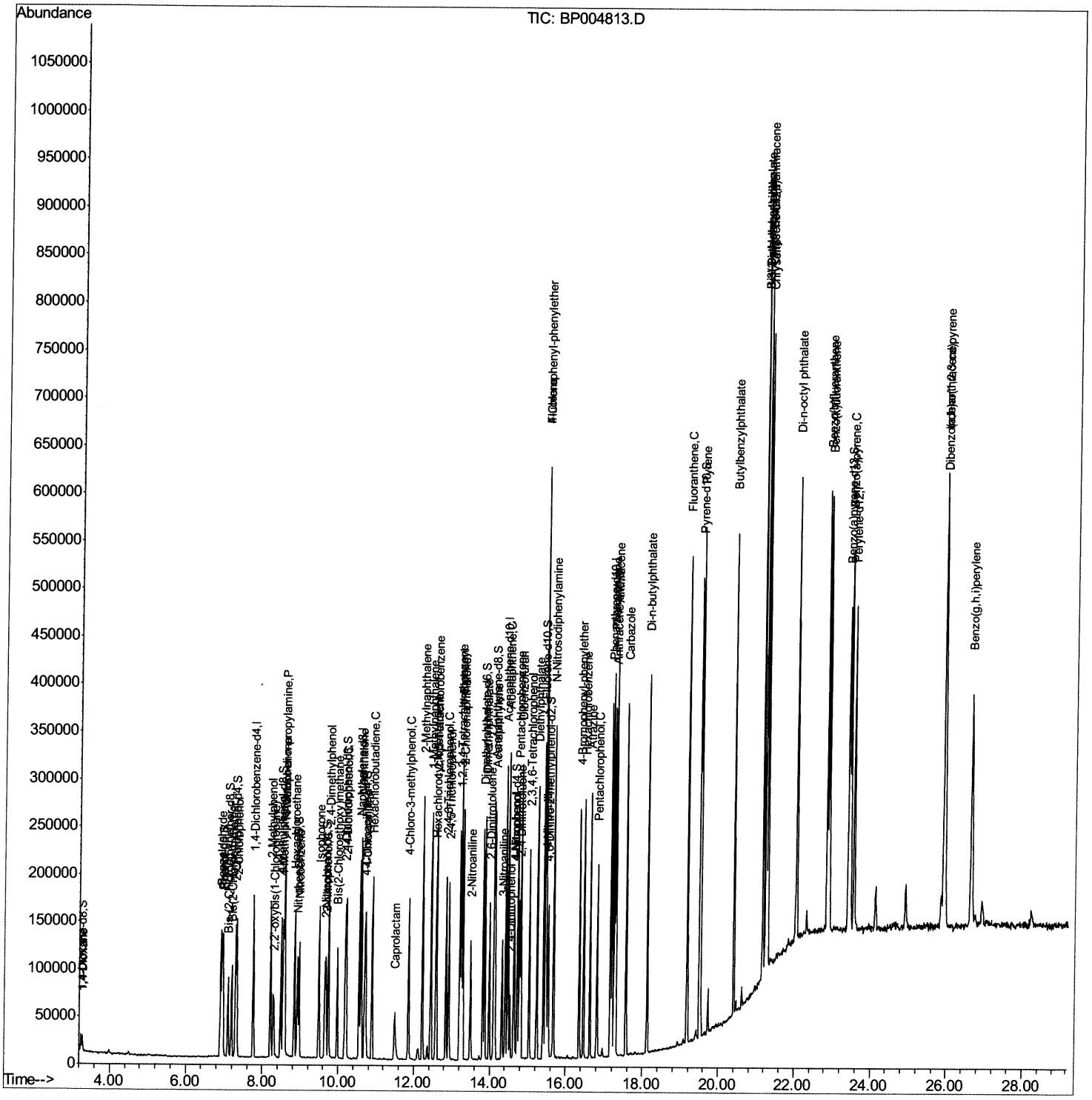
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP021721\
Data File : BP004813.D
Acq On : 18 Feb 2021 16:52
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Feb 18 18:15:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 15 12:16:19 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTD02009

Manual Integrations APPROVED
mohammad
2/19/2021 12:52:48 PM



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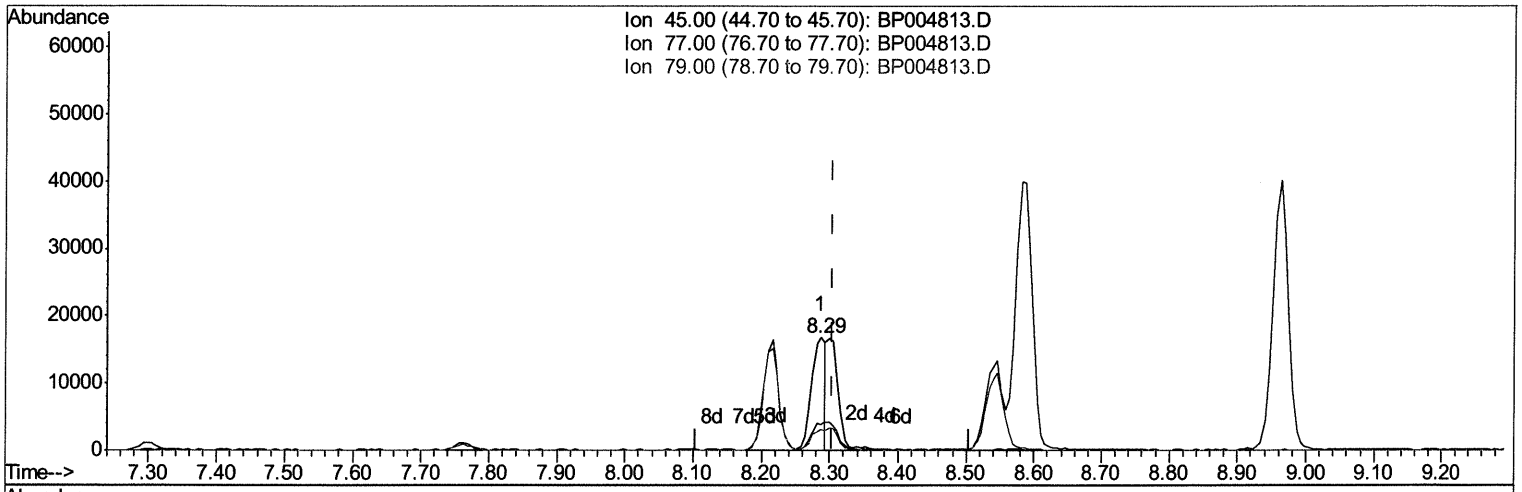

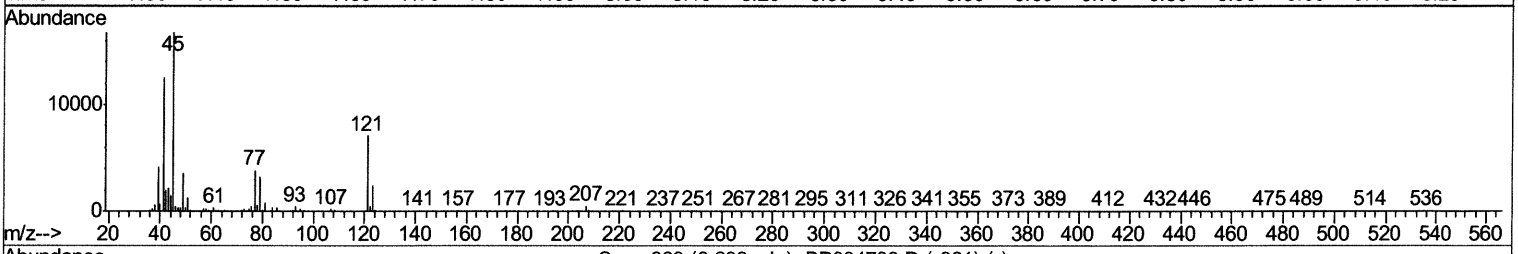

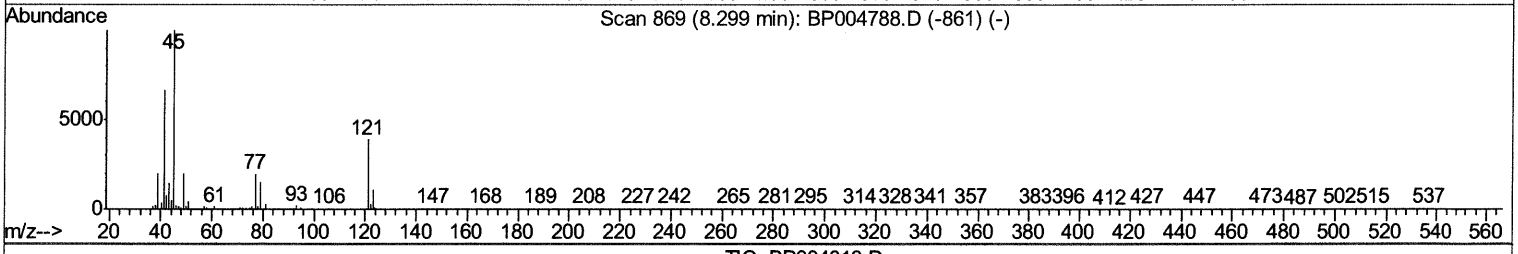

TIC: BP004813.D

(12) 2,2'-oxybis(1-Chloropropane)

8.287min (-0.018) 11.97ng/ul

response 24381

Ion	Exp%	Act%
45.00	100	100
77.00	27.50	22.96
79.00	19.20	18.93
0.00	0.00	0.00

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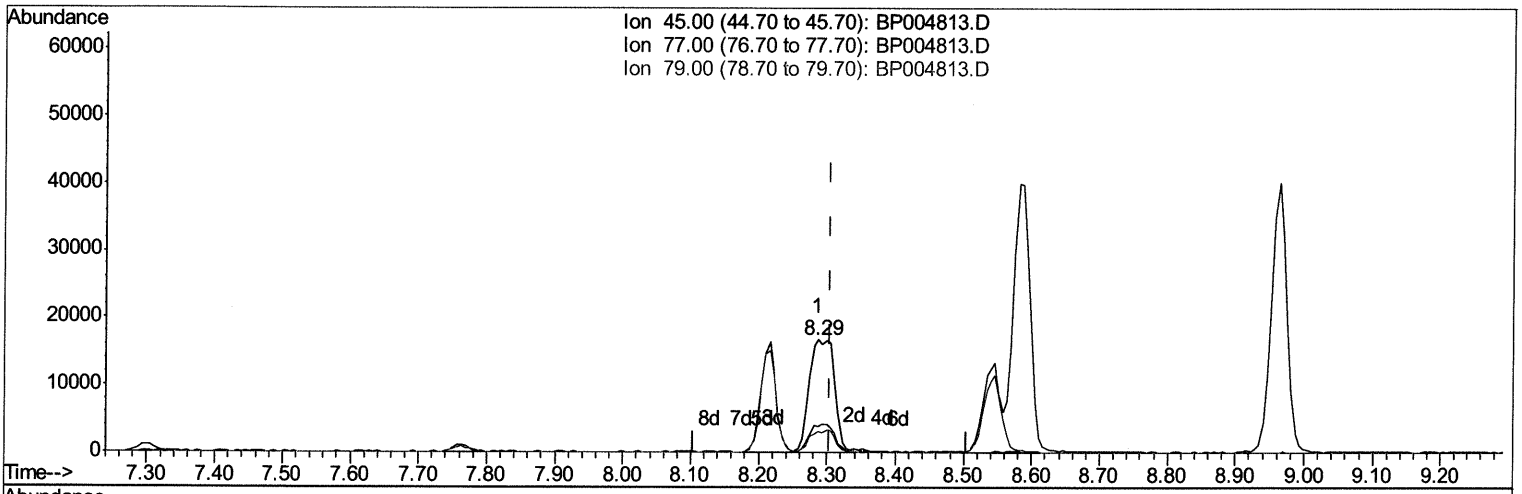

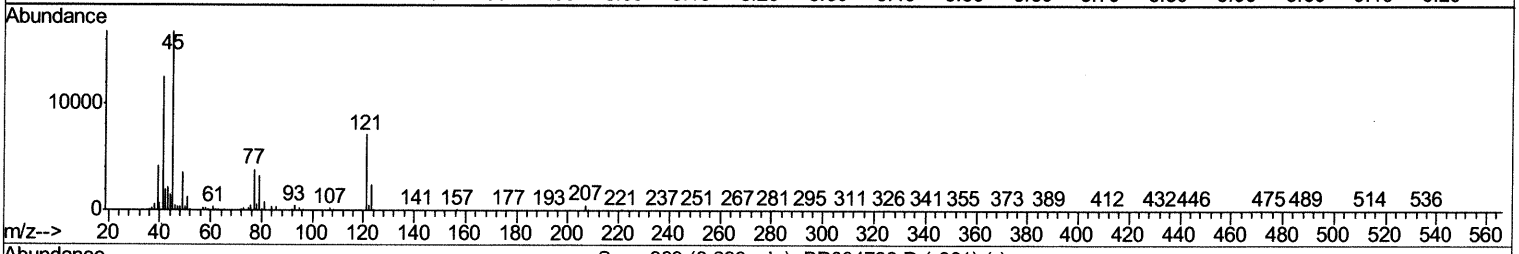

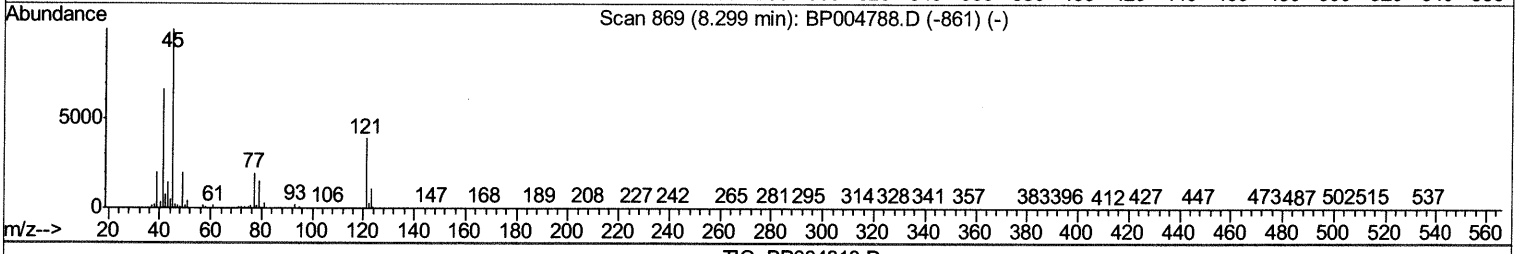

TIC: BP004813.D

(12) 2,2'-oxybis(1-Chloropropane)

8.287min (-0.018) 20.95ng/ul m 02/22/21 JU

response 42667

Ion	Exp%	Act%
45.00	100	100
77.00	27.50	22.96
79.00	19.20	18.93
0.00	0.00	0.00

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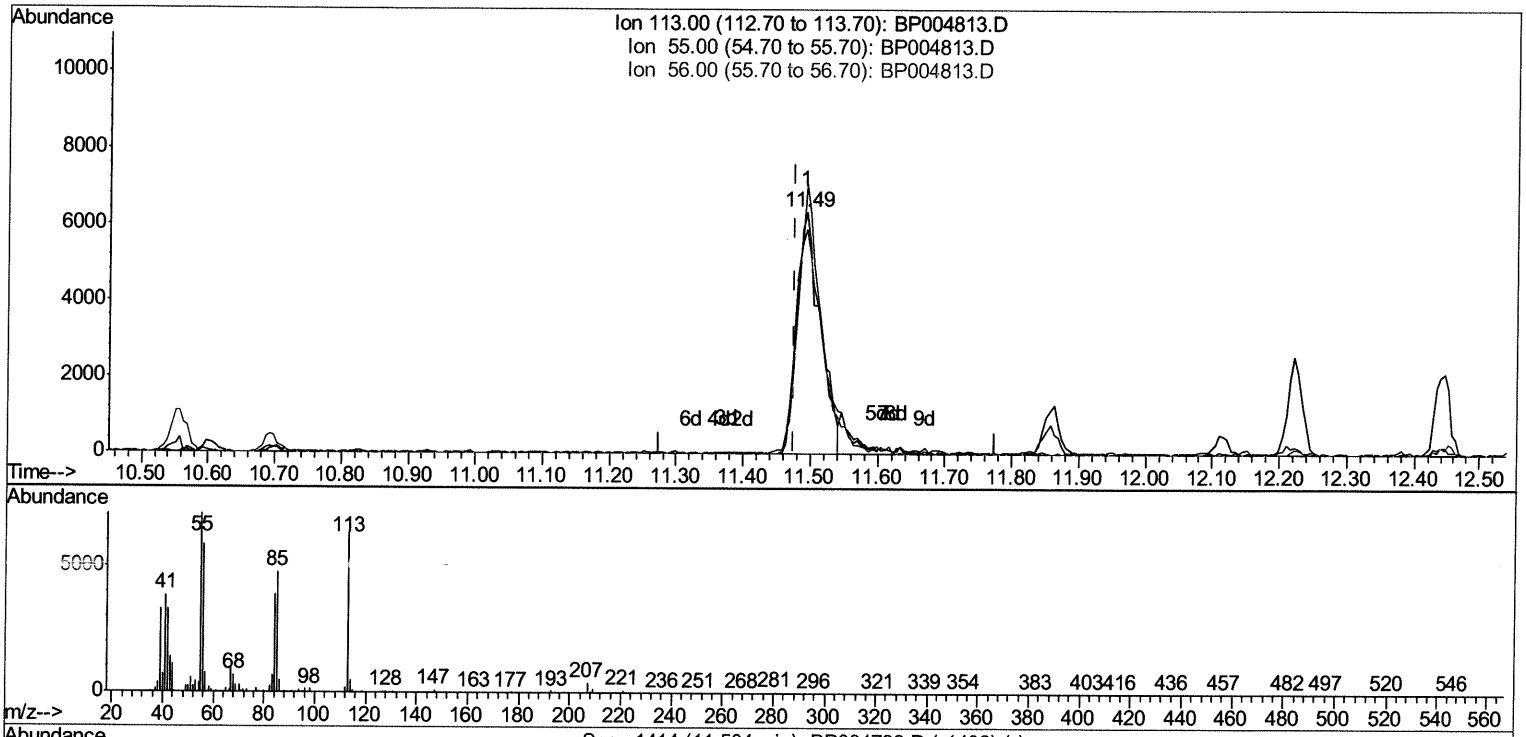

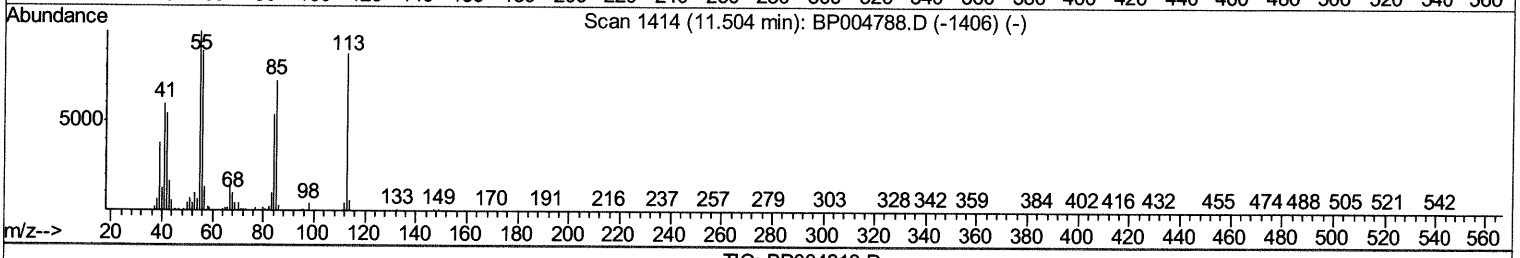

TIC: BP004813.D

(32) Caprolactam

11.493min (+0.018) 18.51ng/ul

response 14844

Ion	Exp%	Act%
113.00	100	100
55.00	113.50	111.51
56.00	96.60	92.71
0.00	0.00	0.00

Quantitation Report (Qedit)

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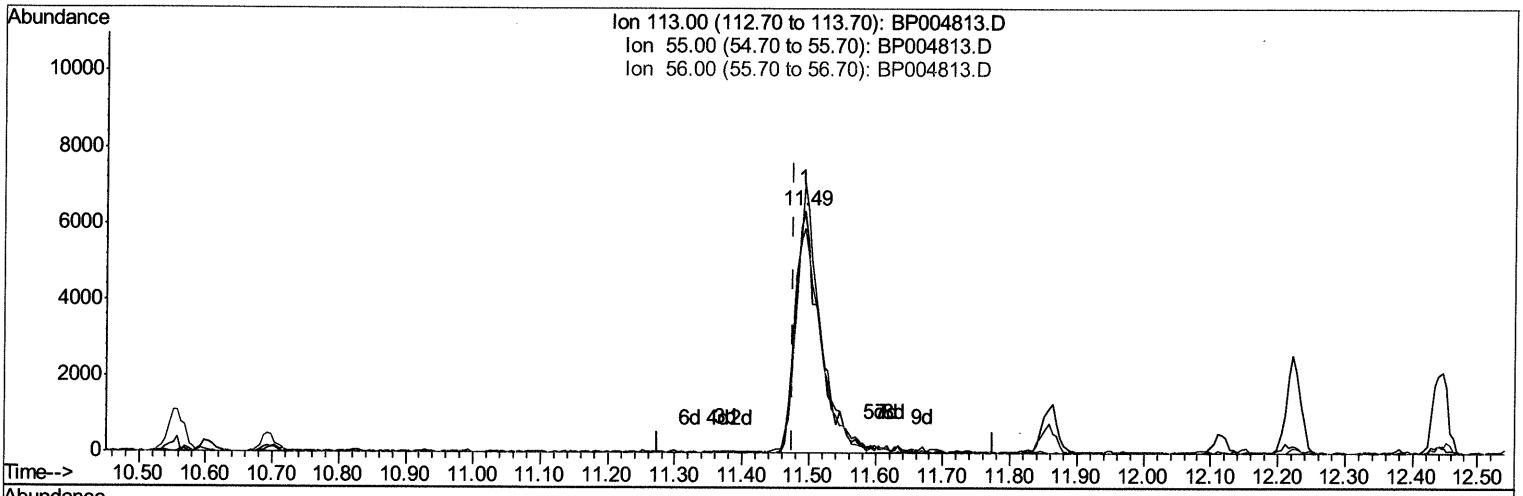

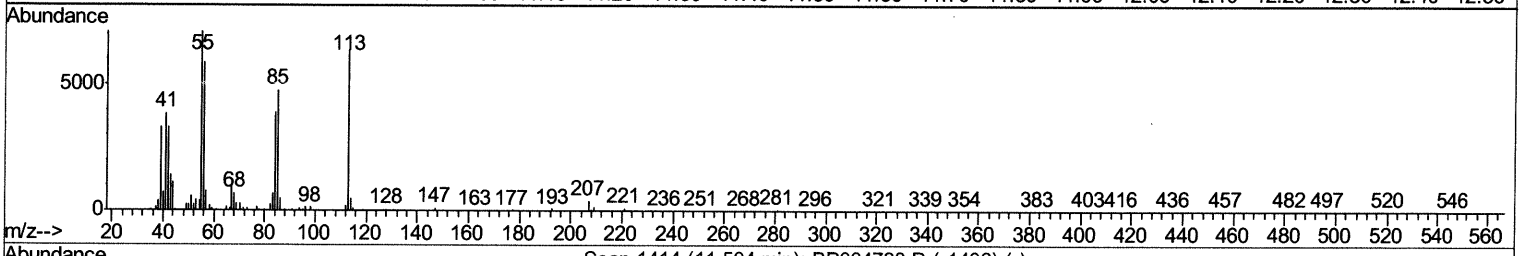

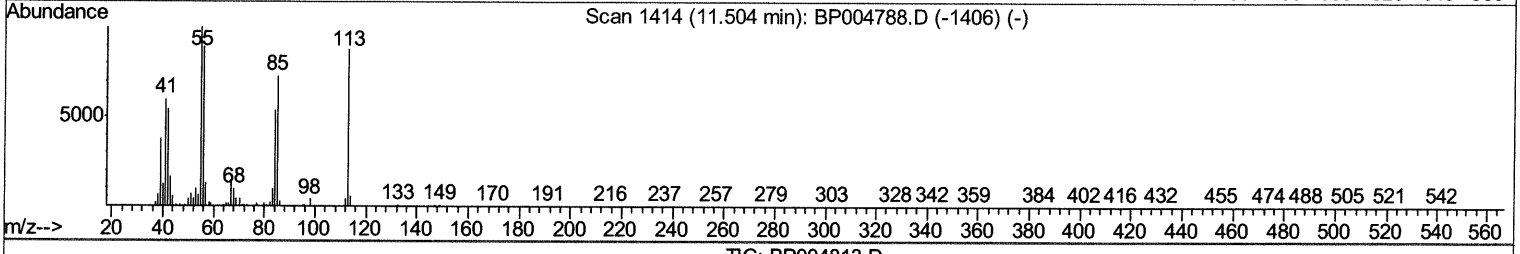

TIC: BP004813.D

(32) Caprolactam

11.493min (+0.018) 20.11ng/ul m 02/22/21 JU

response 16130

Ion	Exp%	Act%
113.00	100	100
55.00	113.50	111.51
56.00	96.60	92.71
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	42368	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	162297	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	97673	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	213091	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	240844	20.00	ng/ul	0.00
86) Perylene-d12	23.55	264	247154	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	9362	8.54	ng/uL	0.00
5) Phenol-d5	6.94	99	66719	19.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	34273	19.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	54685	21.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	52204	19.51	ng/ul	0.01
19) Nitrobenzene-d5	8.92	128	25738	22.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	28411	23.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	52994	21.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	63588	23.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	146073	20.60	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	184761	21.42	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	24405	19.70	ng/ul	0.02
58) Fluorene-d10	15.40	176	126216	20.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	23340	18.12	ng/ul	0.00
71) Anthracene-d10	17.26	188	199801	21.26	ng/ul	0.00
79) Pyrene-d10	19.50	212	233402	20.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	262469	20.99	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	9445	8.613	ng/uL#	89
4) Benzaldehyde	6.90	77	44226	24.824	ng/ul	98
6) Phenol	6.97	94	68059	19.196	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.19	93	52302	19.994	ng/ul	94
10) 2-Chlorophenol	7.33	128	58552	21.591	ng/ul	96
11) 2-Methylphenol	8.22	108	51220	19.421	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.29	45	42667m>	20.951	ng/ul>	02/22/21 JU
14) Acetophenone	8.59	105	85660	19.464	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.57	70	41271	19.801	ng/ul	97
16) 4-Methylphenol	8.54	108	55691	19.587	ng/ul	94
17) Hexachloroethane	8.84	117	25805	21.717	ng/ul	95
20) Nitrobenzene	8.96	77	63181	20.260	ng/ul	96
21) Isophorone	9.49	82	107729	20.312	ng/ul	97
23) 2-Nitrophenol	9.68	139	30806	22.771	ng/ul	88
24) 2,4-Dimethylphenol	9.74	107	66385	20.297	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.97	93	64732	20.006	ng/ul	99
27) 2,4-Dichlorophenol	10.21	162	53422	21.508	ng/ul	94
28) Naphthalene	10.60	128	173854	20.810	ng/ul	98
30) 4-Chloroaniline	10.72	127	65839	23.192	ng/ul	98
31) Hexachlorobutadiene	10.89	225	40756	21.796	ng/ul	95
32) Caprolactam	11.49	113	16130m>	20.113	ng/ul>	02/22/21 JU
33) 4-Chloro-3-methylphenol	11.86	107	57313	19.841	ng/ul	96
34) 2-Methylnaphthalene	12.22	142	122880	20.404	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.45	142	116339	19.919 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.59	216	69591	21.760 ng/ul	99
38) Hexachlorocyclopentadiene	12.57	237	37841	18.208 ng/ul	97
39) 2,4,6-Trichlorophenol	12.84	196	43372	23.568 ng/ul	100
40) 2,4,5-Trichlorophenol	12.92	196	45088	22.290 ng/ul	98
41) 1,1'-Biphenyl	13.24	154	153369	21.300 ng/ul	99
42) 2-Chloronaphthalene	13.28	162	121525	21.453 ng/ul	96
43) 2-Nitroaniline	13.49	65	32044	20.814 ng/ul	96
45) Dimethylphthalate	13.87	163	150058	20.524 ng/ul	99
46) 2,6-Dinitrotoluene	13.99	165	30646	22.100 ng/ul	97
48) Acenaphthylene	14.13	152	176220	21.620 ng/ul	98
49) 3-Nitroaniline	14.32	138	29374	23.789 ng/ul	96
50) Acenaphthene	14.47	153	126920	20.987 ng/ul	97
51) 2,4-Dinitrophenol	14.53	184	14562	16.703 ng/ul	89
53) 4-Nitrophenol	14.65	109	26595	19.043 ng/ul	88
54) Dibenzofuran	14.81	168	176988	20.469 ng/ul	100
55) 2,4-Dinitrotoluene	14.77	165	44190	21.851 ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.04	232	40921	22.494 ng/ul	92
57) Diethylphthalate	15.24	149	150077	20.454 ng/ul	99
59) Fluorene	15.46	166	149142	20.663 ng/ul	97
60) 4-Chlorophenyl-phenylether	15.46	204	77488	19.848 ng/ul	97
61) 4-Nitroaniline	15.49	138	32605	22.469 ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.54	198	24062	18.476 ng/ul#	94
65) N-Nitrosodiphenylamine	15.67	169	126245	20.758 ng/ul	100
66) 4-Bromophenyl-phenylether	16.36	248	48479	21.022 ng/ul	94
67) Hexachlorobenzene	16.47	284	55717	21.822 ng/ul	92
68) Atrazine	16.63	200	51545	21.072 ng/ul	99
69) Pentachlorophenol	16.82	266	33390	21.792 ng/ul	97
70) Phenanthrene	17.21	178	235751	20.768 ng/ul	99
72) Anthracene	17.30	178	246675	21.366 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.20	216	70418	22.385 ng/uL	97
74) Pentachlorobenzene	14.73	250	65253	21.196 ng/uL	95
75) Carbazole	17.57	167	216516	21.422 ng/ul	99
76) Di-n-butylphthalate	18.13	149	258726	22.706 ng/ul	99
77) Fluoranthene	19.18	202	295308	21.657 ng/ul	99
80) Pyrene	19.53	202	305764	20.903 ng/ul	99
81) Butylbenzylphthalate	20.40	149	126173	24.659 ng/ul	94
82) 3,3'-Dichlorobenzidine	21.17	252	109524	22.887 ng/ul#	99
83) Benzo(a)anthracene	21.23	228	314152	21.778 ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.16	149	183460	23.493 ng/ul	98
85) Chrysene	21.29	228	302023	21.118 ng/ul	99
87) Di-n-octyl phthalate	22.05	149	319092	21.139 ng/ul	100
88) Benzo(b)fluoranthene	22.86	252	319226	20.519 ng/ul	99
89) Benzo(k)fluoranthene	22.90	252	317214	20.946 ng/ul	99
91) Benzo(a)pyrene	23.45	252	285532	20.861 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.92	276	370795	21.311 ng/ul	96
93) Dibenzo(a,h)anthracene	25.94	278	314183	21.242 ng/ul	99
94) Benzo(g,h,i)perylene	26.64	276	309827	21.524 ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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