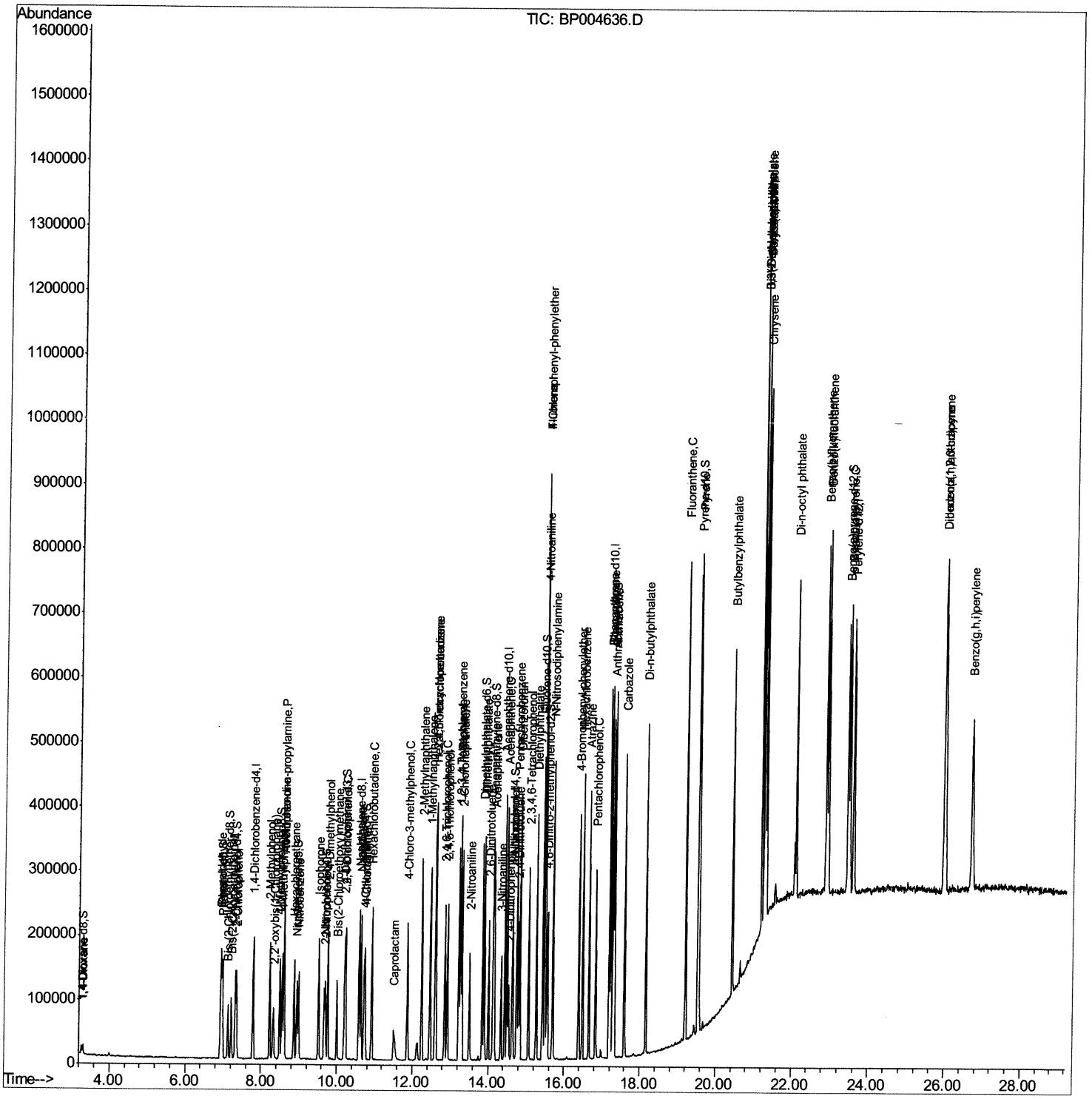
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012721\
Data File : BP004636.D
Acq On : 26 Jan 2021 17:32
Operator : CG/JU
Sample : SSTD02079
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 27 04:23:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP012721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 27 04:11:03 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD02079

Manual Integrations APPROVED
mohammad
1/28/2021 11:45:11 AM



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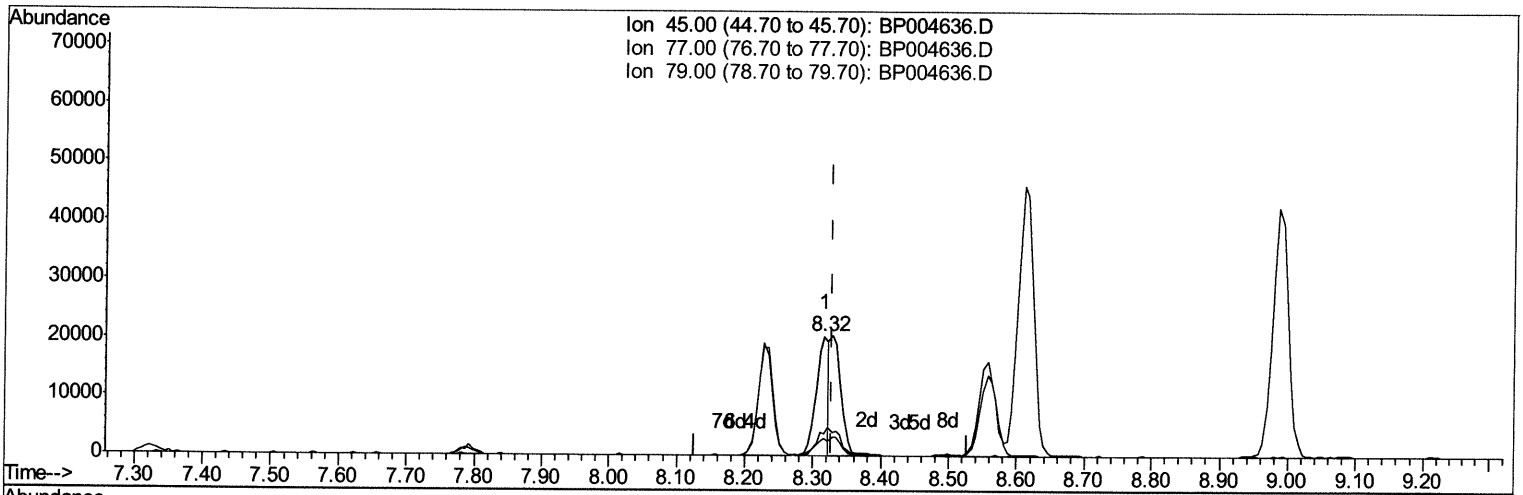

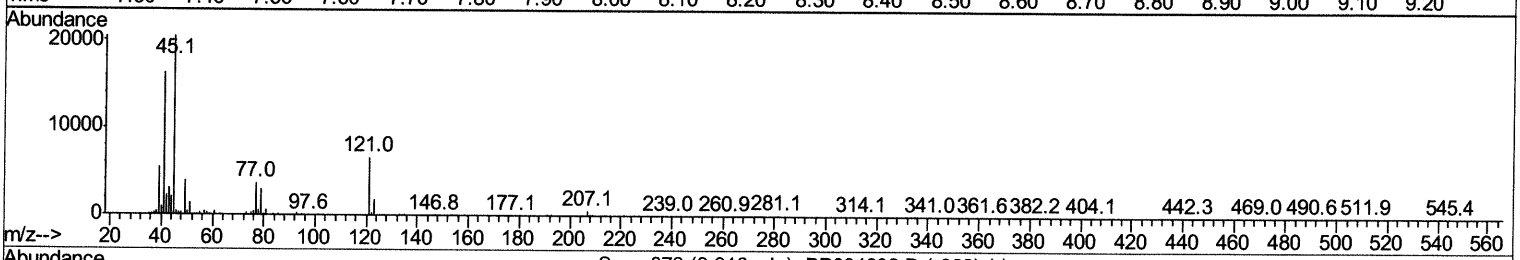

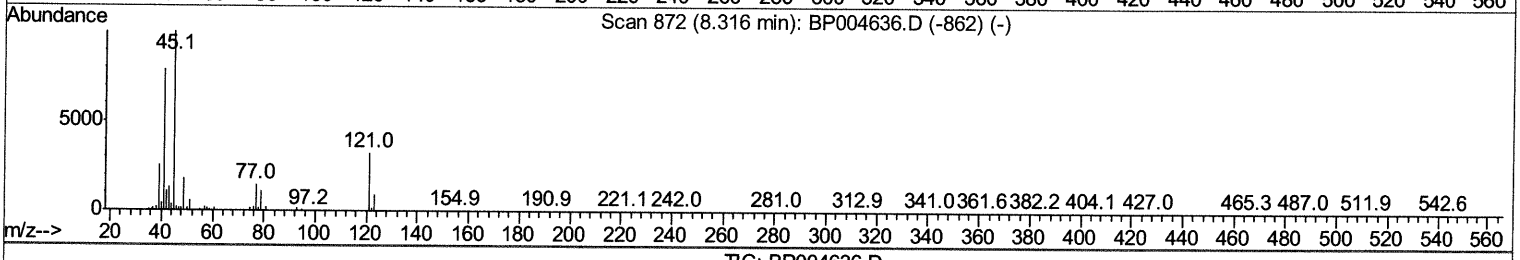

TIC: BP004636.D

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

8.316min (-0.012) 7.84ng/ul

response 26909

Ion	Exp%	Act%
45.00	100	100
77.00	19.40	18.03
79.00	15.10	14.44
0.00	0.00	0.00

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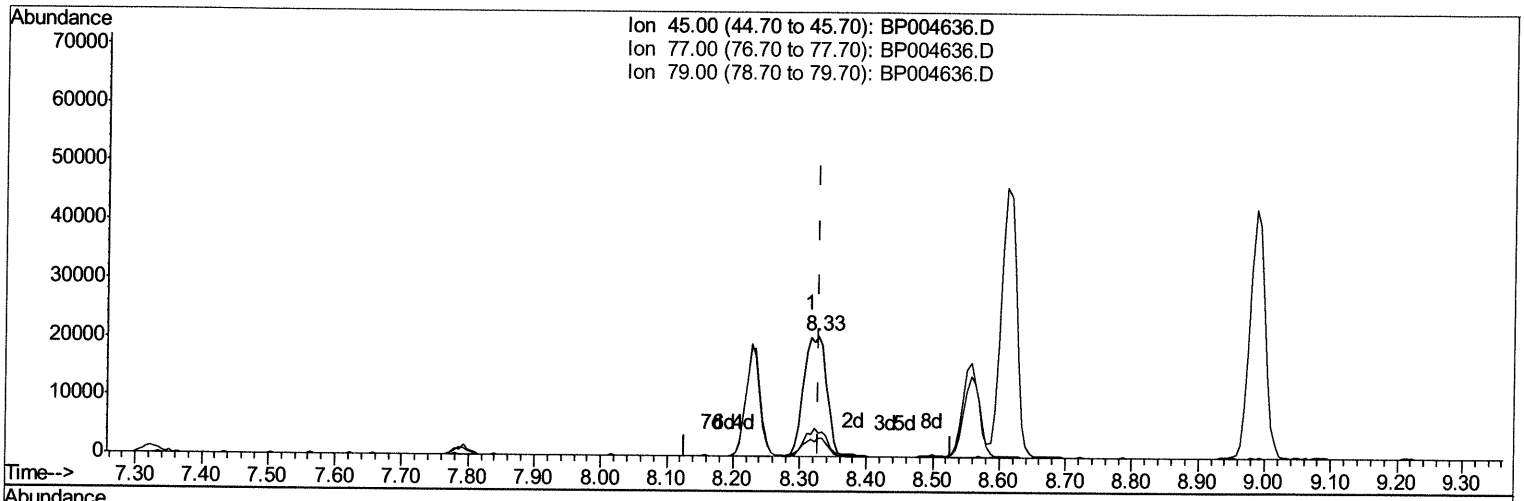

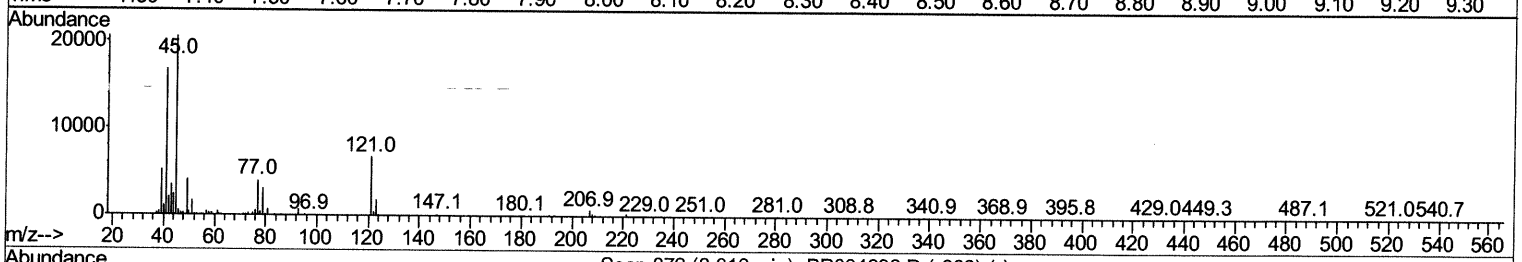

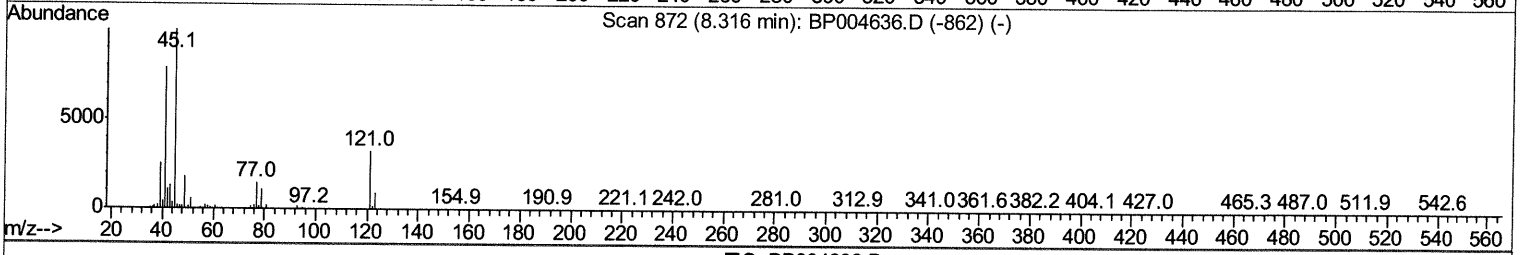

TIC: BP004636.D

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

8.328min (0.000) 14.31ng/ul m 01/28/21 JU

response 49114

Ion	Exp%	Act%
45.00	100	100
77.00	19.40	19.38
79.00	15.10	15.09
0.00	0.00	0.00

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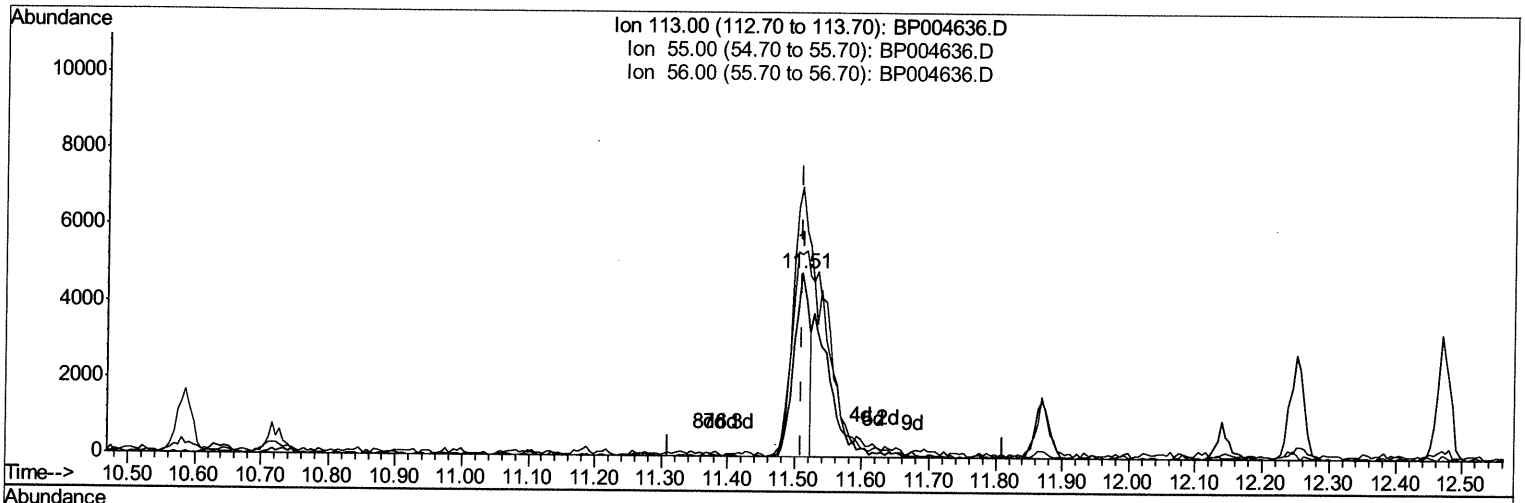

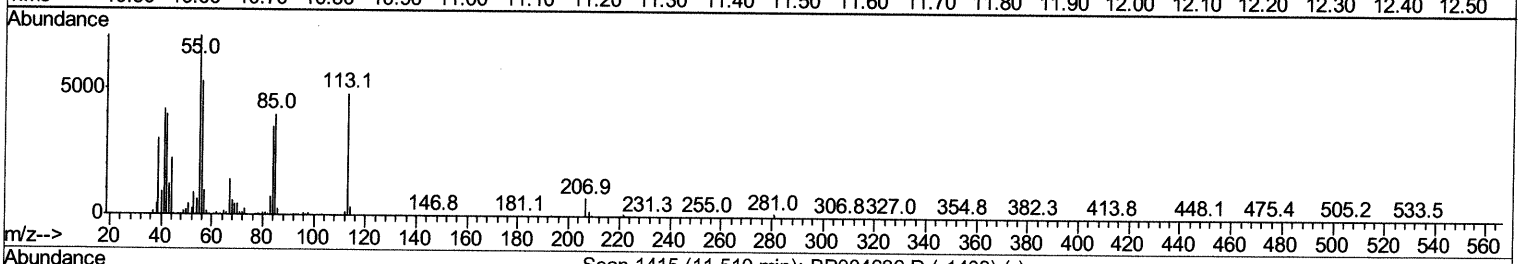

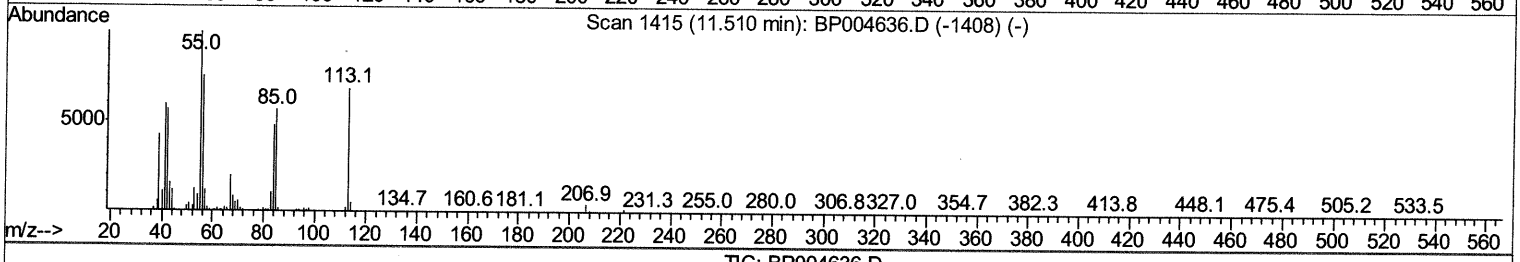

TIC: BP004636.D

(32) Caprolactam

11.510min (0.000) 8.42ng/ul

response 7500

Ion	Exp%	Act%
113.00	100	100
55.00	146.90	146.91
56.00	110.00	110.01
0.00	0.00	0.00

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Manual Integrations APPROVED
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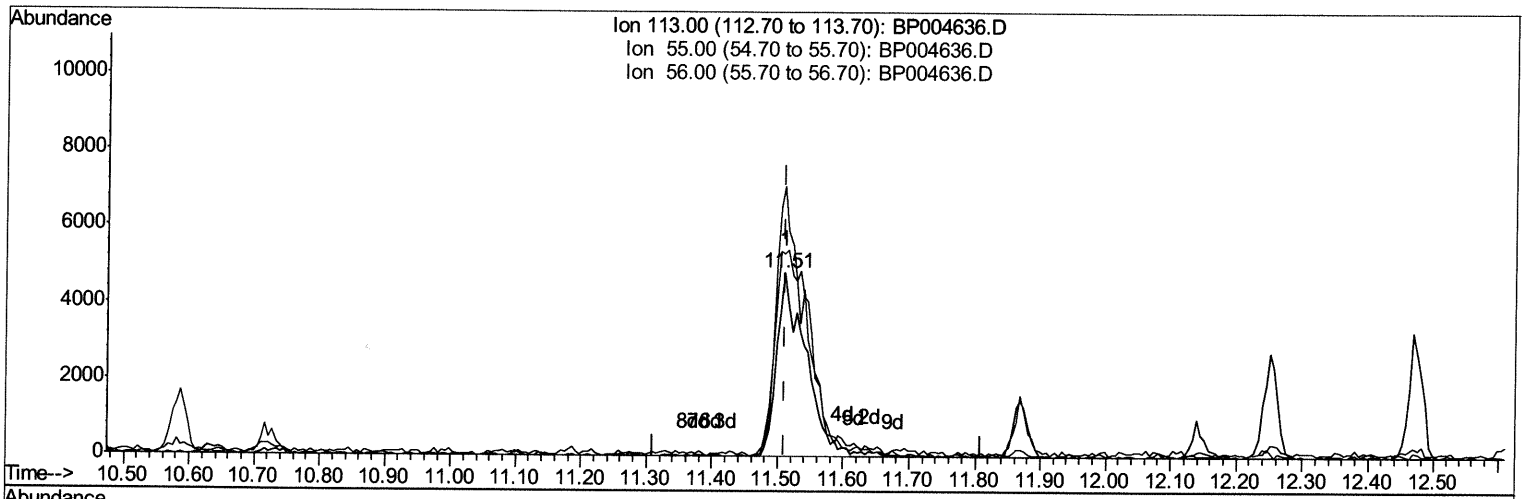

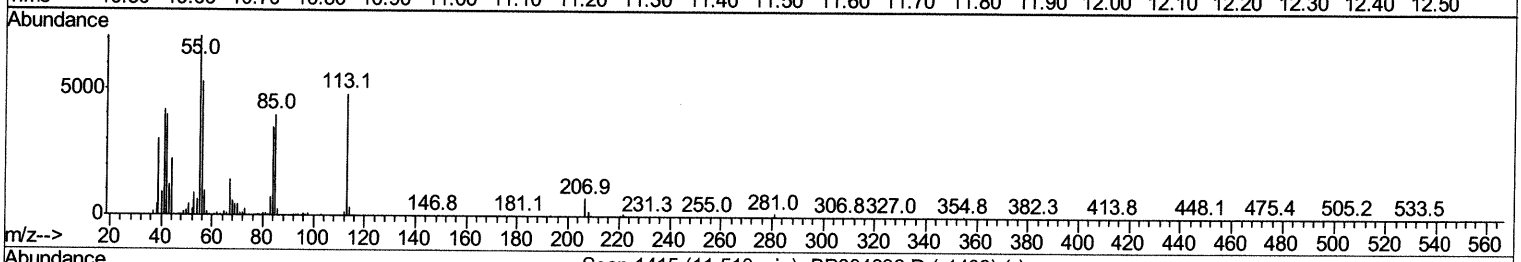

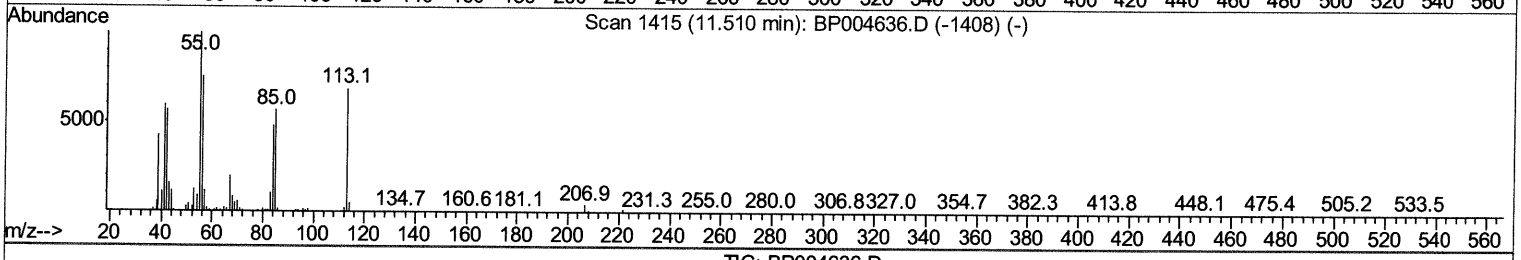

TIC: BP004636.D

(32) Caprolactam

11.510min (0.000) 16.37ng/ul m 01/28/21 JU

response 14585

Ion	Exp%	Act%
113.00	100	100
55.00	146.90	146.91
56.00	110.00	110.01
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	43536	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	162255	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.44	164	133542	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.19	188	330661	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	356644	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	337239	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	6806	6.50	ng/uL	0.00
5) Phenol-d5	6.96	99	59640	15.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	34894	16.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	44392	14.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	46639	15.49	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	20545	14.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	26548	17.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	61338	21.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	57242	17.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	196673	18.40	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	233884	17.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	28082	14.54	ng/ul	0.00
58) Fluorene-d10	15.43	176	175743	18.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.54	200	37069	17.38	ng/ul	0.00
71) Anthracene-d10	17.29	188	291364	17.84	ng/ul	0.00
79) Pyrene-d10	19.53	212	349811	18.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	339742	18.29	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	7276	6.801	ng/uL	100
4) Benzaldehyde	6.93	77	45077	24.296	ng/ul	100
6) Phenol	6.98	94	62440	16.420	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.22	93	45726	15.025	ng/ul	100
10) 2-Chlorophenol	7.36	128	45179	14.615	ng/ul	100
11) 2-Methylphenol	8.23	108	48377	16.627	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.33	45	49114m >	14.312	ng/ul >	01/28/21 JU
14) Acetophenone	8.62	105	81194	18.386	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.60	70	44775	20.055	ng/ul	100
16) 4-Methylphenol	8.56	108	51296	16.497	ng/ul	100
17) Hexachloroethane	8.87	117	22042	16.600	ng/ul	100
20) Nitrobenzene	8.99	77	68493	21.180	ng/ul	100
21) Isophorone	9.52	82	118760	19.651	ng/ul	100
23) 2-Nitrophenol	9.70	139	26342	16.477	ng/ul	100
24) 2,4-Dimethylphenol	9.76	107	65195	21.661	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.00	93	63731	16.881	ng/ul	100
27) 2,4-Dichlorophenol	10.23	162	59871	21.894	ng/ul	100
28) Naphthalene	10.63	128	154542	16.954	ng/ul	100
30) 4-Chloroaniline	10.75	127	60162	19.682	ng/ul	100
31) Hexachlorobutadiene	10.92	225	52471	26.956	ng/ul	100
32) Caprolactam	11.51	113	14585m >	16.371	ng/ul >	01/28/21 JU
33) 4-Chloro-3-methylphenol	11.87	107	59348	21.536	ng/ul	100
34) 2-Methylnaphthalene	12.25	142	125301	19.927	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.47	142	122608	16.750	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.62	216	97097	20.414	ng/ul	100
38) Hexachlorocyclopentadiene	12.60	237	65039	23.939	ng/ul	100
39) 2,4,6-Trichlorophenol	12.86	196	58656	19.913	ng/ul	100
40) 2,4,5-Trichlorophenol	12.93	196	62525	20.097	ng/ul	100
41) 1,1'-Biphenyl	13.27	154	184165	16.882	ng/ul	100
42) 2-Chloronaphthalene	13.31	162	150608	17.301	ng/ul	100
43) 2-Nitroaniline	13.51	65	40439	18.354	ng/ul	100
45) Dimethylphthalate	13.90	163	196534	18.352	ng/ul	100
46) 2,6-Dinitrotoluene	14.01	165	38580	17.289	ng/ul	100
48) Acenaphthylene	14.16	152	207209	15.978	ng/ul	100
49) 3-Nitroaniline	14.34	138	29516	15.674	ng/ul	100
50) Acenaphthene	14.50	153	153087	16.849	ng/ul	100
51) 2,4-Dinitrophenol	14.54	184	24439	20.072	ng/ul	100
53) 4-Nitrophenol	14.65	109	37101	27.375	ng/ul	100
54) Dibenzofuran	14.84	168	237064	18.530	ng/ul	100
55) 2,4-Dinitrotoluene	14.80	165	54585	17.057	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.06	232	60793	22.089	ng/ul	100
57) Diethylphthalate	15.27	149	188931	17.935	ng/ul	100
59) Fluorene	15.49	166	197582	19.059	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.49	204	120174	21.674	ng/ul	100
61) 4-Nitroaniline	15.50	138	34984	17.673	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.56	198	38407	17.056	ng/ul	100
65) N-Nitrosodiphenylamine	15.70	169	172226	17.337	ng/ul	100
66) 4-Bromophenyl-phenylether	16.39	248	78680	19.655	ng/ul	100
67) Hexachlorobenzene	16.49	284	88993	19.161	ng/ul	100
68) Atrazine	16.66	200	77531	20.692	ng/ul	100
69) Pentachlorophenol	16.84	266	53144	21.759	ng/ul	100
70) Phenanthrene	17.23	178	334422	17.416	ng/ul	100
72) Anthracene	17.33	178	340769	17.720	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.23	216	100087	18.696	ng/uL	100
74) Pentachlorobenzene	14.76	250	104398	19.686	ng/uL	100
75) Carbazole	17.60	167	285862	17.980	ng/ul	100
76) Di-n-butylphthalate	18.16	149	312562	15.650	ng/ul	100
77) Fluoranthene	19.20	202	427503	19.626	ng/ul	100
80) Pyrene	19.56	202	439350	18.090	ng/ul	100
81) Butylbenzylphthalate	20.44	149	132943	14.338	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.20	252	152126	20.555	ng/ul	100
83) Benzo(a)anthracene	21.26	228	422334	17.570	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.20	149	194427	14.176	ng/ul	100
85) Chrysene	21.31	228	406965	17.536	ng/ul	100
87) Di-n-octyl phthalate	22.10	149	311686	15.676	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	425294	19.335	ng/ul	100
89) Benzo(k)fluoranthene	22.94	252	405665	19.008	ng/ul	100
91) Benzo(a)pyrene	23.49	252	359013	17.695	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.98	276	460107	17.948	ng/ul	100
93) Dibenzo(a,h)anthracene	26.00	278	388734	18.207	ng/ul	100
94) Benzo(g,h,i)perylene	26.71	276	376955	17.527	ng/ul	100

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

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