Quantitation Report (Qedit)

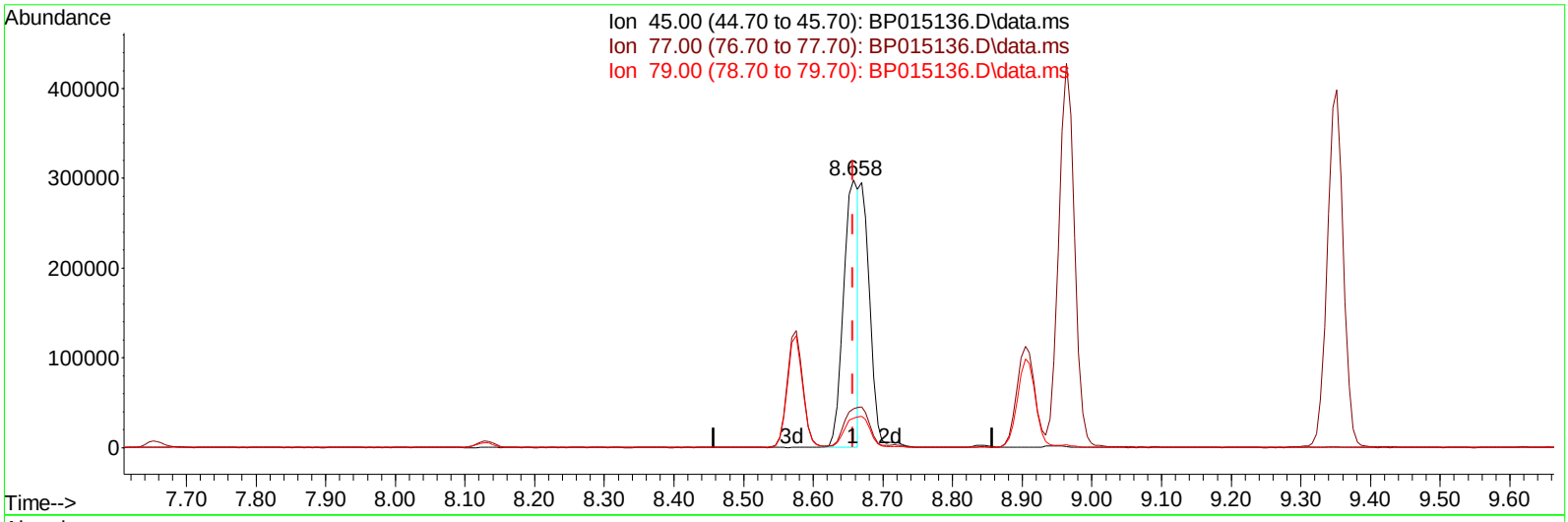
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051823\
Data File : BP015136.D
Acq On : 18 May 2023 09:04
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

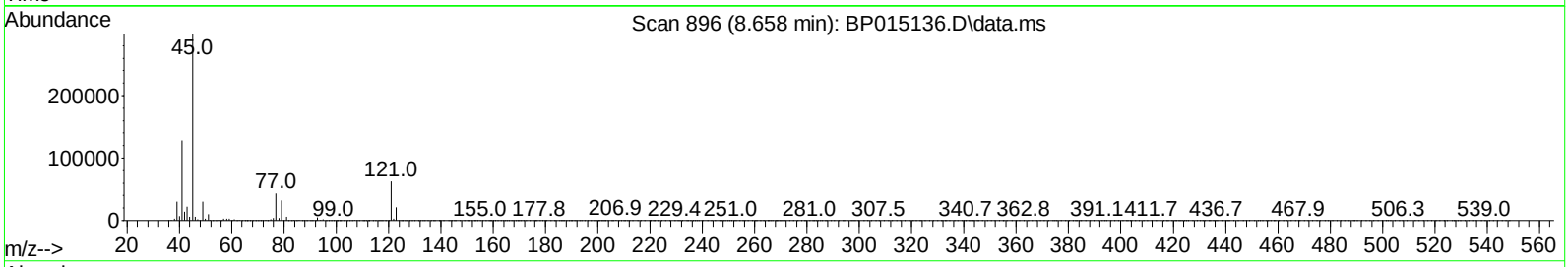
Quant Time: May 19 00:40:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 18 01:09:56 2023
Response via : Initial Calibration

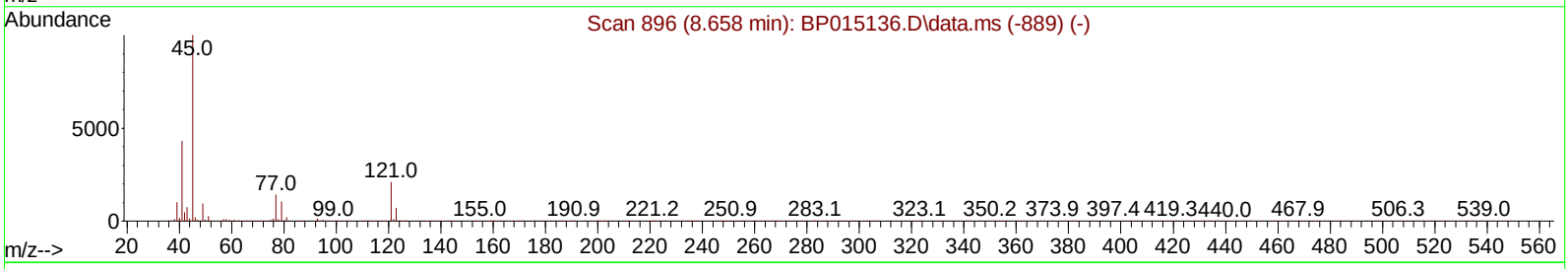
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/19/2023







TIC: BP015136.D\data.ms

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

8.658min (+ 0.000) 14.40 ng/ul

response 442702

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.00	14.61
79.00	11.90	10.96
0.00	0.00	0.00

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Acq On : 18 May 2023 09:04
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

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BNA_P
LabSampleId :
SSTDCCC020

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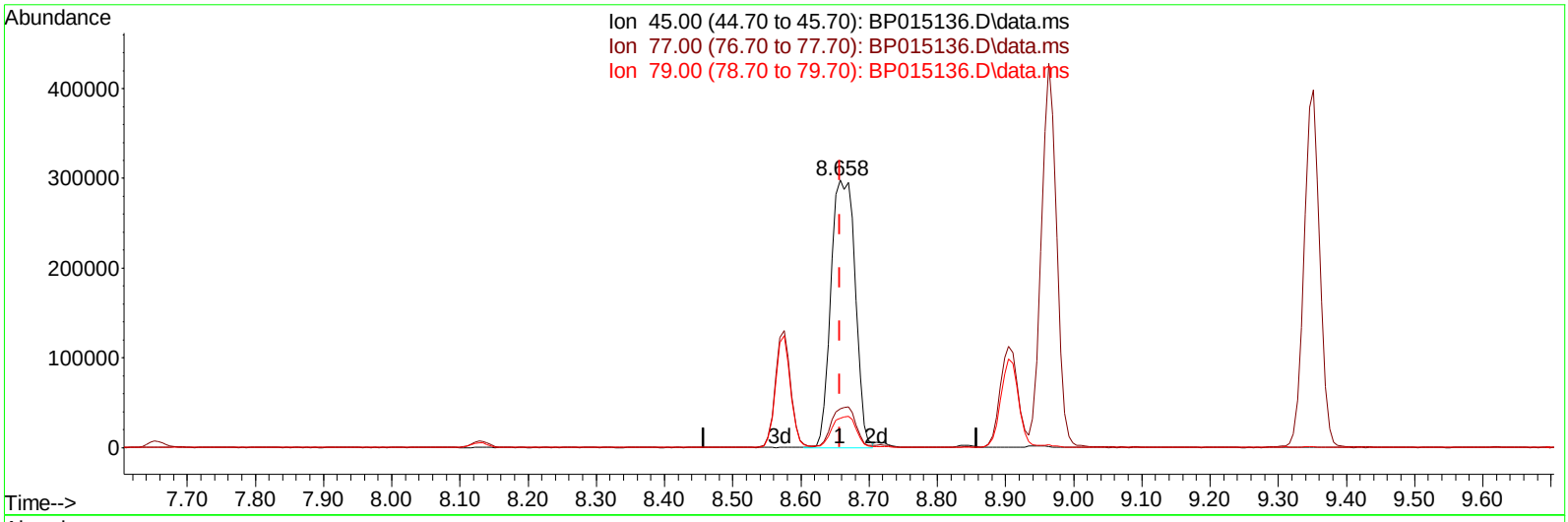

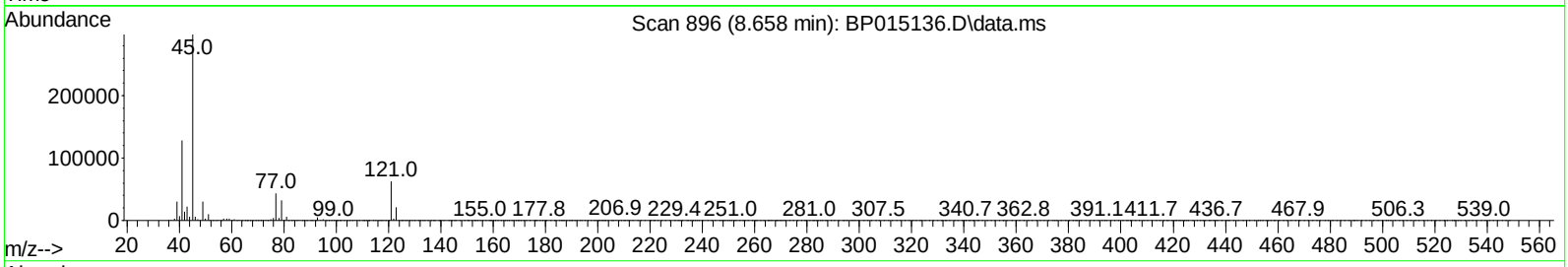

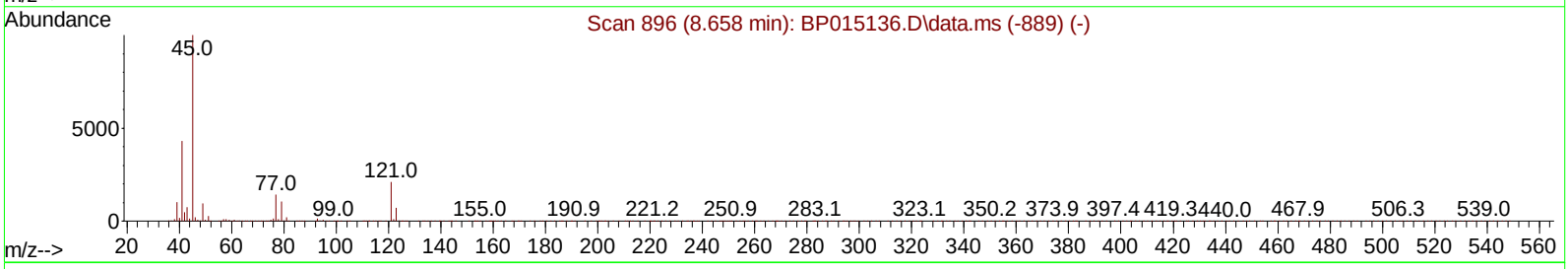

TIC: BP015136.D\data.ms

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

8.658min (+ 0.000) 23.96 ng/ul m

response 736403

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.00	14.61
79.00	11.90	10.96
0.00	0.00	0.00

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Acq On : 18 May 2023 09:04
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 19 00:44:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 18 01:09:56 2023
Response via : Initial Calibration

Instrument :
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LabSampleId :
SSTDCCC020

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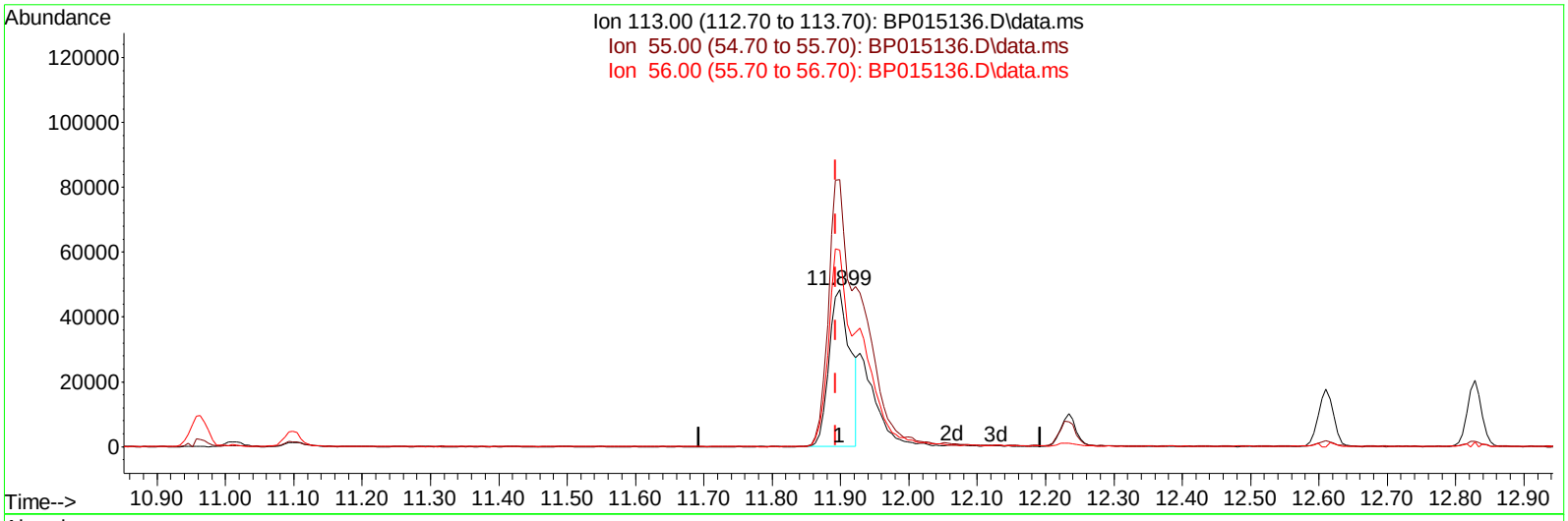

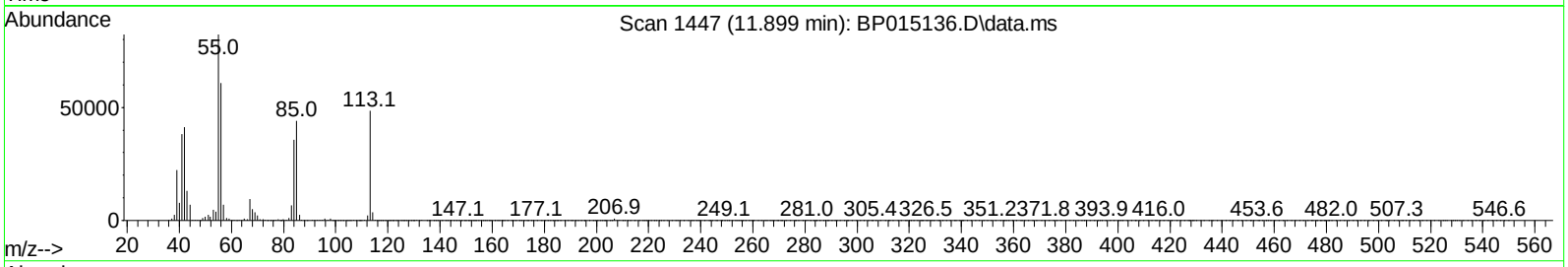

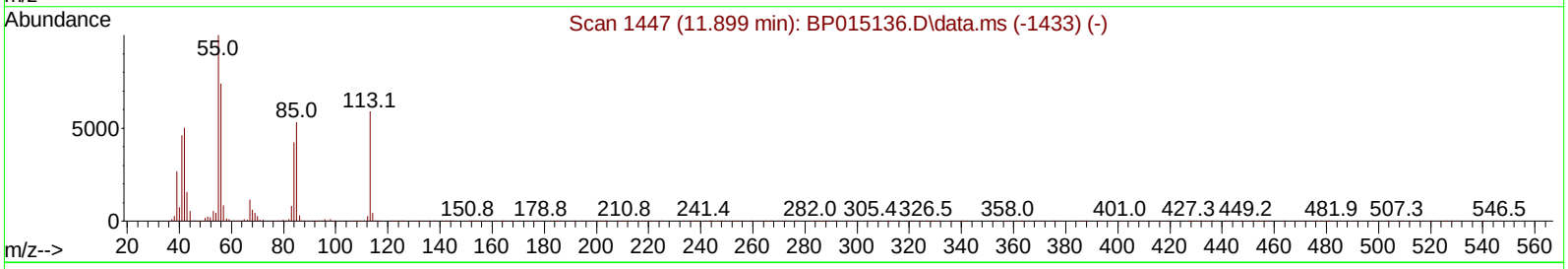

TIC: BP015136.D\data.ms

(34) Caprolactam

11.899min (+ 0.006) 11.97 ng/ul

response 104997

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	151.50	169.78
56.00	112.80	125.28
0.00	0.00	0.00

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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Thu May 18 01:09:56 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
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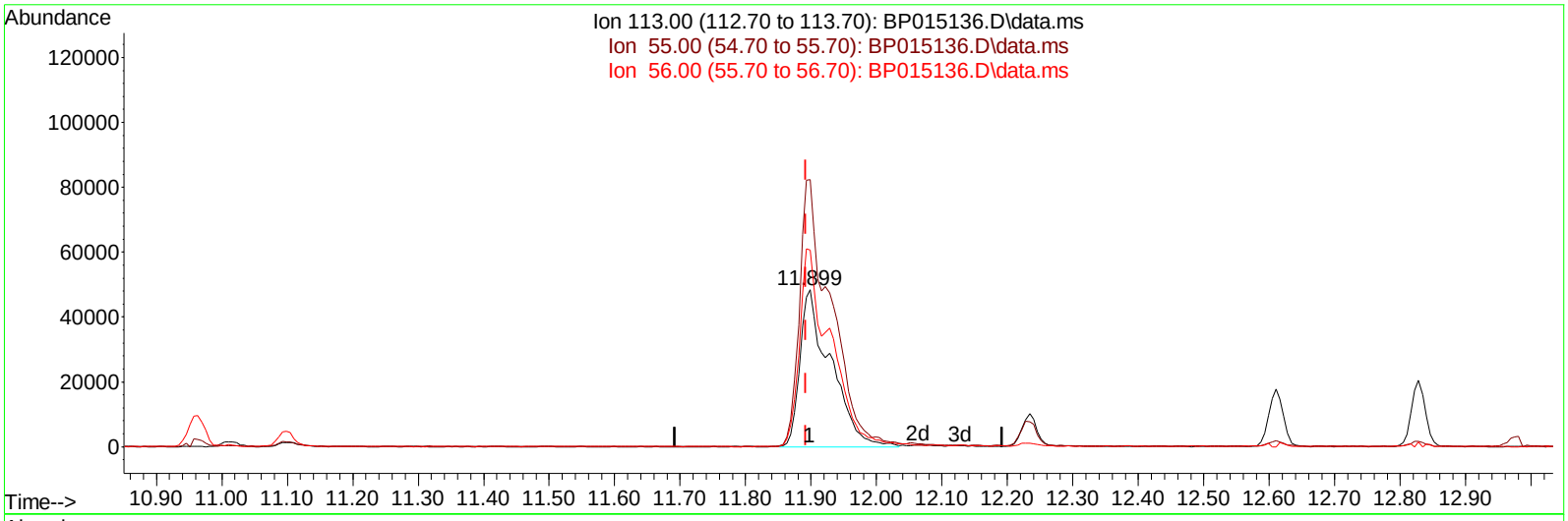

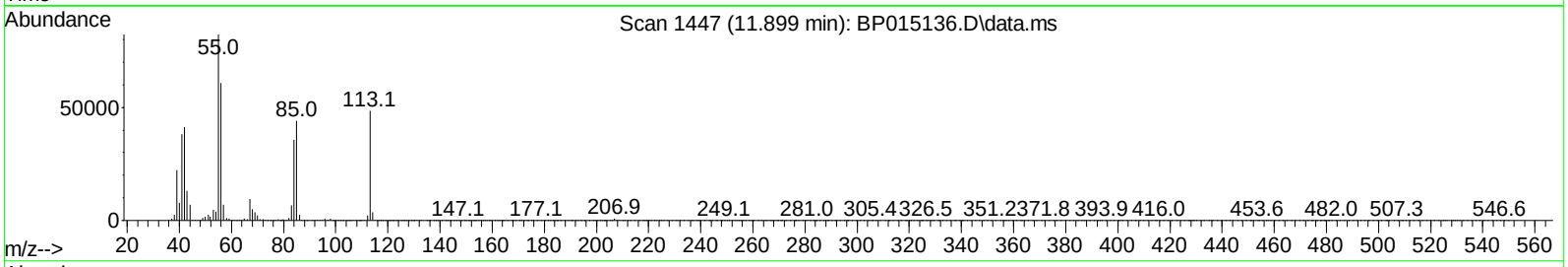

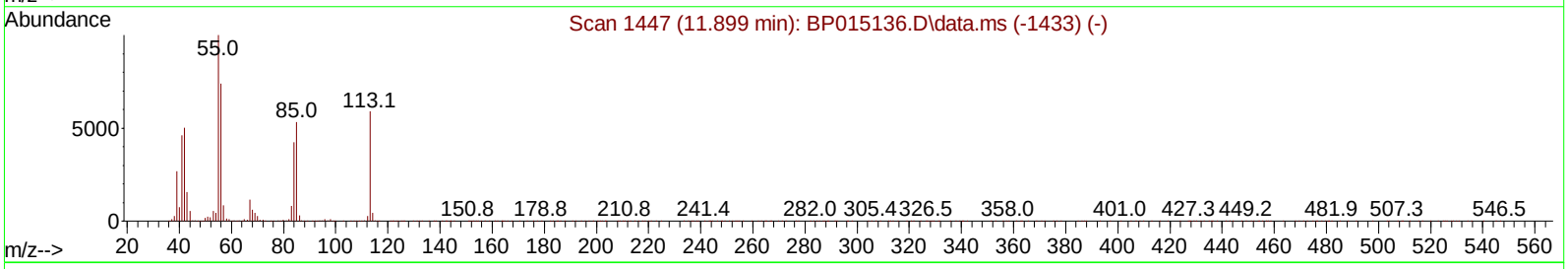

TIC: BP015136.D\data.ms

(34) Caprolactam

11.899min (+ 0.006) 18.01 ng/ul m

response 158007

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	151.50	169.78
56.00	112.80	125.28
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.128	152	322088	20.000	ng/ul	0.00
20) Naphthalene-d8	10.963	136	1460379	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.775	164	904851	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.528	188	1927092	20.000	ng/ul	0.00
79) Chrysene-d12	21.604	240	1681851	20.000	ng/ul	0.00
88) Perylene-d12	24.168	264	2170396	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	68206	8.228	ng/uL	0.00
4) Pyridine-d5	3.870	84	511364	21.762	ng/ul	0.00
7) Phenol-d5	7.275	99	602019	20.131	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.446	67	384859	22.283	ng/ul	0.00
11) 2-Chlorophenol-d4	7.652	132	455795	20.729	ng/ul	0.00
15) 4-Methylphenol-d8	8.840	113	503793	21.142	ng/ul	0.00
21) Nitrobenzene-d5	9.305	128	234627	20.446	ng/ul	0.00
24) 2-Nitrophenol-d4	10.034	143	256341	20.076	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.575	165	478439	20.765	ng/ul	0.00
31) 4-Chloroaniline-d4	11.099	131	740704	21.728	ng/ul	0.00
46) Dimethylphthalate-d6	14.175	166	1455161	21.282	ng/ul	0.00
49) Acenaphthylene-d8	14.469	160	1705066	21.803	ng/ul	0.00
54) 4-Nitrophenol-d4	14.963	143	271396	20.441	ng/ul	0.00
60) Fluorene-d10	15.763	176	1256577	21.779	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	231470	19.059	ng/ul	0.00
73) Anthracene-d10	17.628	188	1932444	21.899	ng/ul	0.00
81) Pyrene-d10	19.845	212	2114417	21.676	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.004	264	2268256	21.053	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.470	88	75476	8.473	ng/uL	98
5) Pyridine	3.893	79	533347	21.824	ng/ul	97
6) Benzaldehyde	7.258	77	158706	19.308	ng/ul	99
8) Phenol	7.305	94	644002	21.001	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.540	93	537448	21.906	ng/ul	98
12) 2-Chlorophenol	7.687	128	497765	21.403	ng/ul	98
13) 2-Methylphenol	8.575	108	497189	20.978	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.658	45	736403m	23.957	ng/ul	
16) Acetophenone	8.963	105	859076	23.099	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.946	70	437392	22.424	ng/ul	96
18) 4-Methylphenol	8.905	108	565784	21.689	ng/ul	100
19) Hexachloroethane	9.222	117	204033	21.486	ng/ul	98
22) Nitrobenzene	9.352	77	638117	22.515	ng/ul	99
23) Isophorone	9.881	82	1239464	21.276	ng/ul	99
25) 2-Nitrophenol	10.069	139	290804	20.769	ng/ul	94
26) 2,4-Dimethylphenol	10.122	107	615491	22.028	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.363	93	769198	21.701	ng/ul	98
29) 2,4-Dichlorophenol	10.604	162	491708	21.127	ng/ul	99
30) Naphthalene	11.010	128	1736394	21.870	ng/ul	99
32) 4-Chloroaniline	11.122	127	778748	22.226	ng/ul	100
33) Hexachlorobutadiene	11.293	225	288305	20.554	ng/ul	97
34) Caprolactam	11.899	113	158007m	18.007	ng/ul	
35) 4-Chloro-3-methylphenol	12.234	107	548859	20.886	ng/ul	99

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.610	142	1159453	21.674	ng/ul	99
37) 1-Methylnaphthalene	12.828	142	1171817	21.813	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.975	216	587060	21.693	ng/ul	98
40) Hexachlorocyclopentadiene	12.951	237	317414	18.103	ng/ul	98
41) 2,4,6-Trichlorophenol	13.210	196	395192	20.680	ng/ul	99
42) 2,4,5-Trichlorophenol	13.281	196	429614	20.735	ng/ul	99
43) 1,1'-Biphenyl	13.610	154	1565664	22.301	ng/ul	99
44) 2-Chloronaphthalene	13.651	162	1219925	22.251	ng/ul	99
45) 2-Nitroaniline	13.857	65	355568	22.666	ng/ul	91
47) Dimethylphthalate	14.222	163	1531485	21.507	ng/ul	100
48) 2,6-Dinitrotoluene	14.345	165	293158	20.780	ng/ul	97
50) Acenaphthylene	14.498	152	1942804	22.266	ng/ul	100
51) 3-Nitroaniline	14.675	138	224721	17.690	ng/ul	90
52) Acenaphthene	14.840	153	1331511	22.343	ng/ul	100
53) 2,4-Dinitrophenol	14.887	184	145704	15.555	ng/ul	93
55) 4-Nitrophenol	14.975	109	216331	22.153	ng/ul	94
56) Dibenzofuran	15.169	168	1841487	22.216	ng/ul	100
57) 2,4-Dinitrotoluene	15.134	165	431987	21.161	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.392	232	357357	20.436	ng/ul	94
59) Diethylphthalate	15.587	149	1595212	22.461	ng/ul	98
61) Fluorene	15.822	166	1499019	22.503	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.810	204	713218	21.913	ng/ul	98
63) 4-Nitroaniline	15.839	138	190952	17.407	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.898	198	256531	20.467	ng/ul	97
67) N-Nitrosodiphenylamine	16.022	169	1250188	22.063	ng/ul	99
68) 4-Bromophenyl-phenylether	16.710	248	433969	21.863	ng/ul	99
69) Hexachlorobenzene	16.828	284	504806	21.521	ng/ul	99
70) Atrazine	16.975	200	445168	21.255	ng/ul	98
71) Pentachlorophenol	17.175	266	298728	20.359	ng/ul	99
72) Phenanthrene	17.569	178	2336576	22.266	ng/ul	100
74) Anthracene	17.663	178	2388449	22.508	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.575	216	600693	21.985	ng/uL	99
76) Pentachlorobenzene	15.092	250	589442	21.485	ng/uL	99
77) Carbazole	17.928	167	2099072	22.559	ng/ul	99
78) Di-n-butylphthalate	18.457	149	2505601	20.910	ng/ul	100
80) Fluoranthene	19.522	202	2604087	21.903	ng/ul	99
82) Pyrene	19.875	202	2755583	22.444	ng/ul	99
83) Butylbenzylphthalate	20.727	149	1081289	19.866	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.510	252	737013	19.953	ng/ul	99
85) Benzo(a)anthracene	21.586	228	2517815	21.651	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.486	149	1540645	19.661	ng/ul	99
87) Chrysene	21.645	228	2398387	21.575	ng/ul	100
89) Di-n-octyl phthalate	22.463	149	2589954	17.424	ng/ul	100
90) Benzo(b)fluoranthene	23.380	252	2428711	17.652	ng/ul	99
91) Benzo(k)fluoranthene	23.433	252	2420907	18.324	ng/ul	100
93) Benzo(a)pyrene	24.057	252	2543148	20.911	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.892	276	2293701	14.566	ng/ul	100
95) Dibenzo(a,h)anthracene	26.910	278	1909817	14.774	ng/ul	100
96) Benzo(g,h,i)perylene	27.727	276	1795029	13.979	ng/ul	99

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

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