Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM033019\
Data File : BM019629.D
Acq On : 30 Mar 2019 21:05
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 30 22:37:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 14:33:17 2019
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02087

Manual Integrations APPROVED
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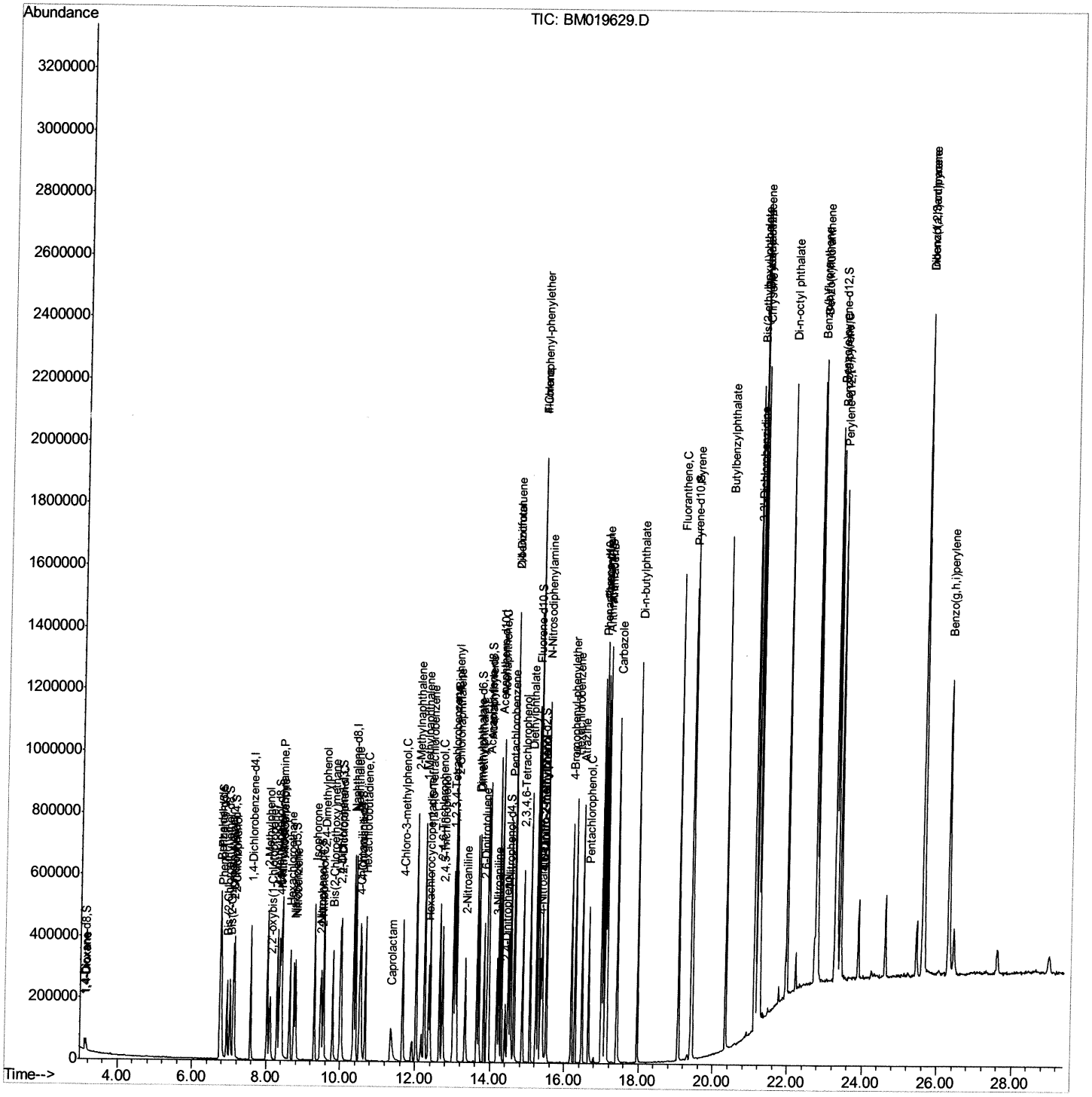

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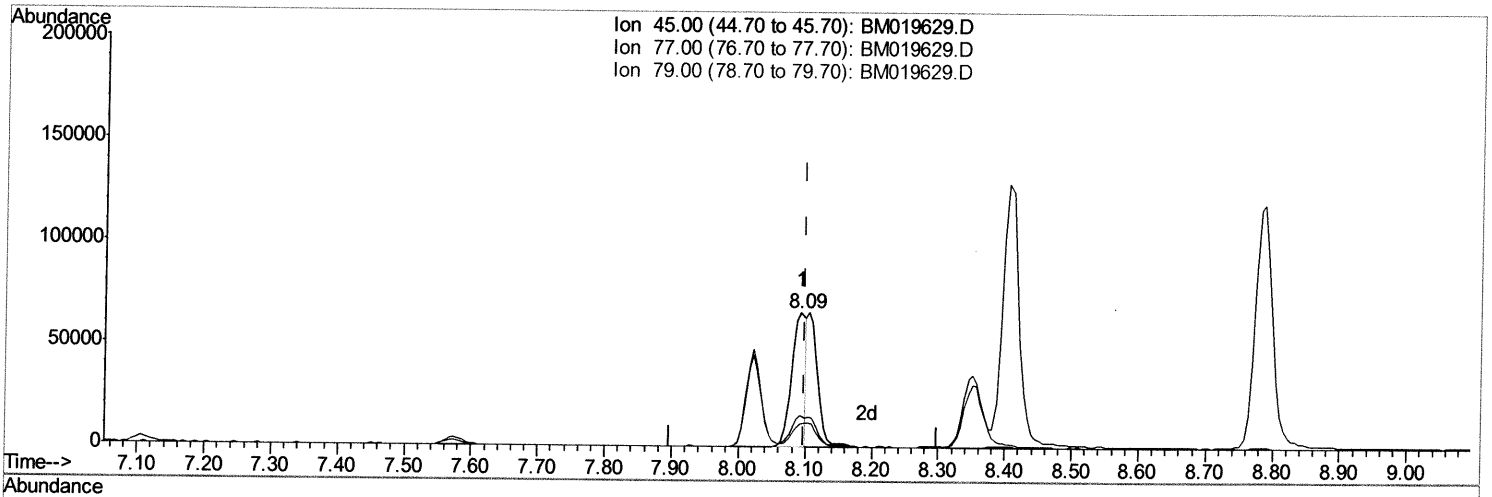

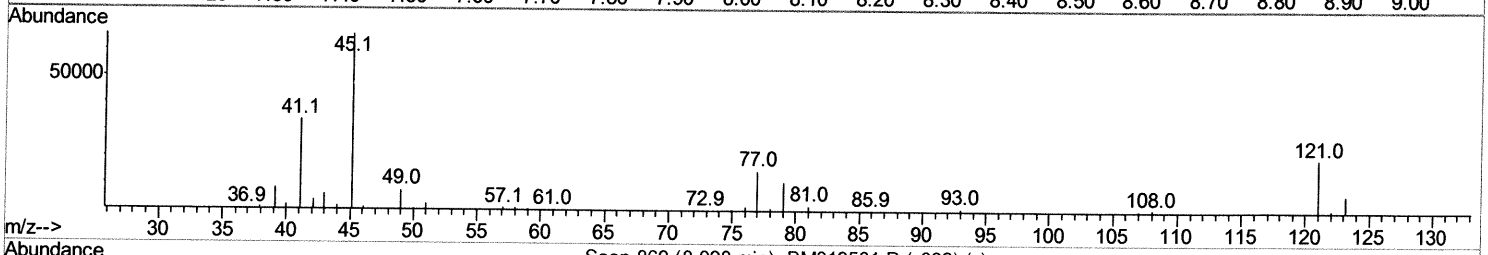

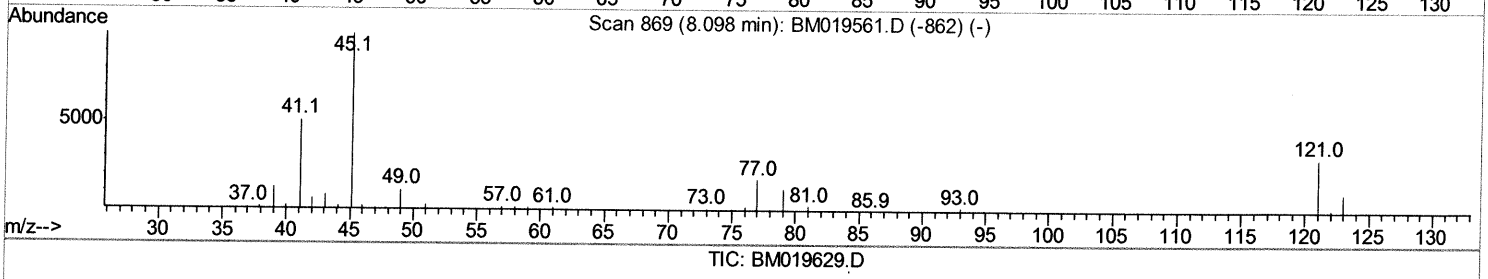

TIC: BM019629.D

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

8.092min (-0.006) 12.34ng/ul

response 96298

Ion	Exp%	Act%
45.00	100	100
77.00	15.60	23.29#
79.00	11.80	16.91#
0.00	0.00	0.00

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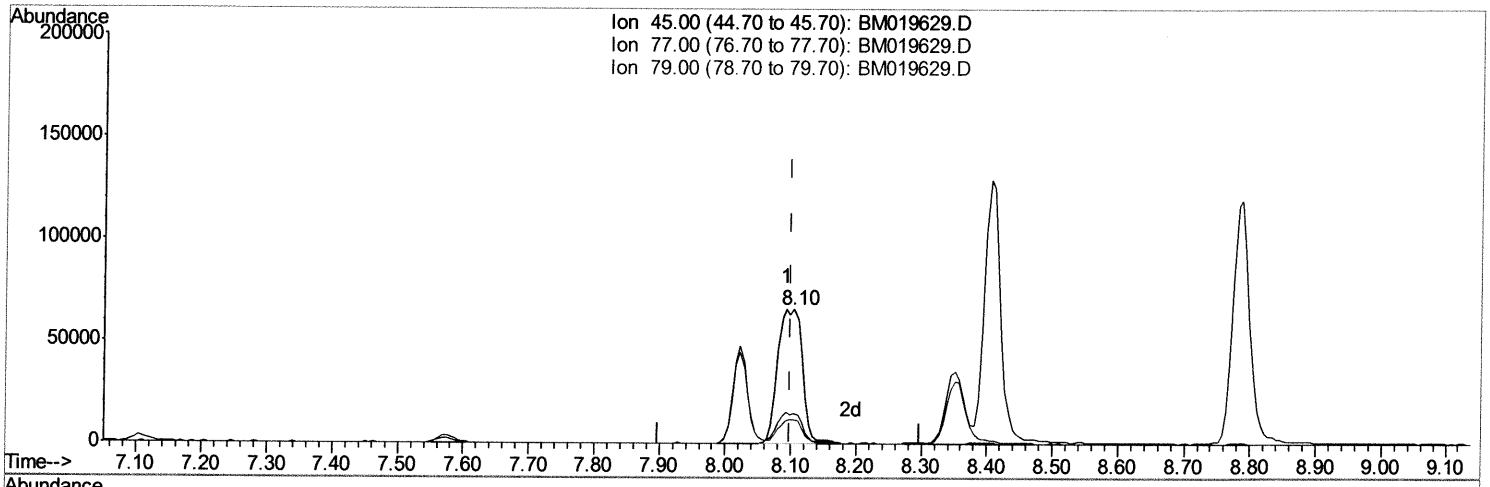

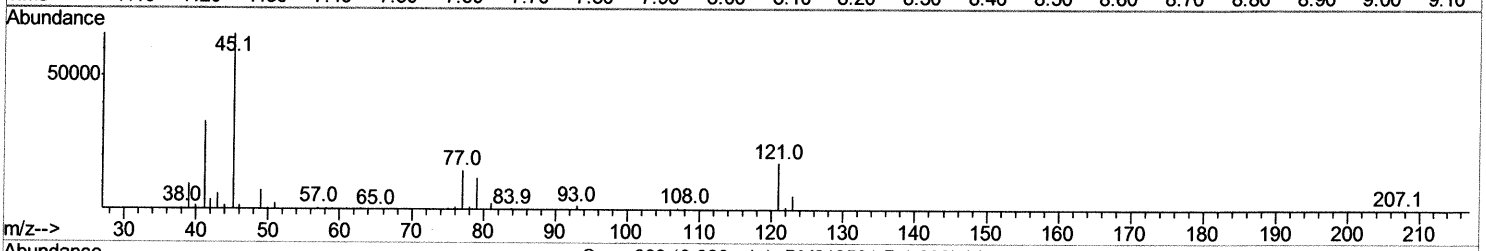

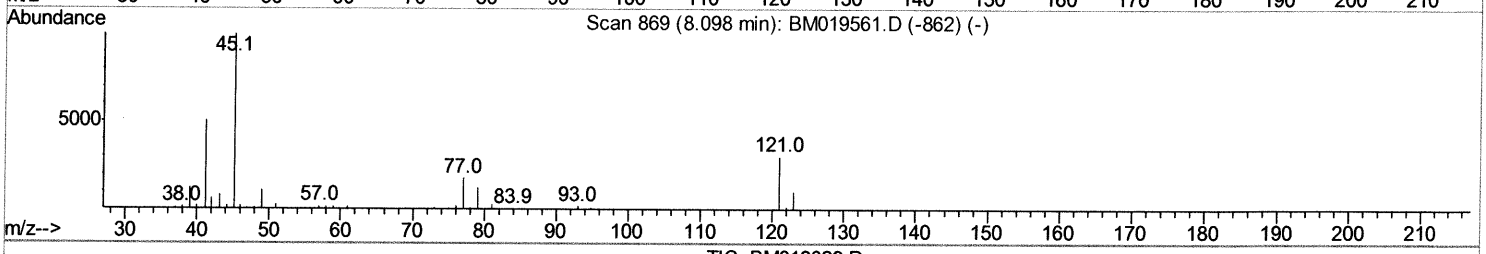

TIC: BM019629.D

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

8.104min (+0.006) 21.63ng/ul m SJ 4/2/19

response 168802

Ion	Exp%	Act%
45.00	100	100
77.00	15.60	22.28#
79.00	11.80	17.97#
0.00	0.00	0.00

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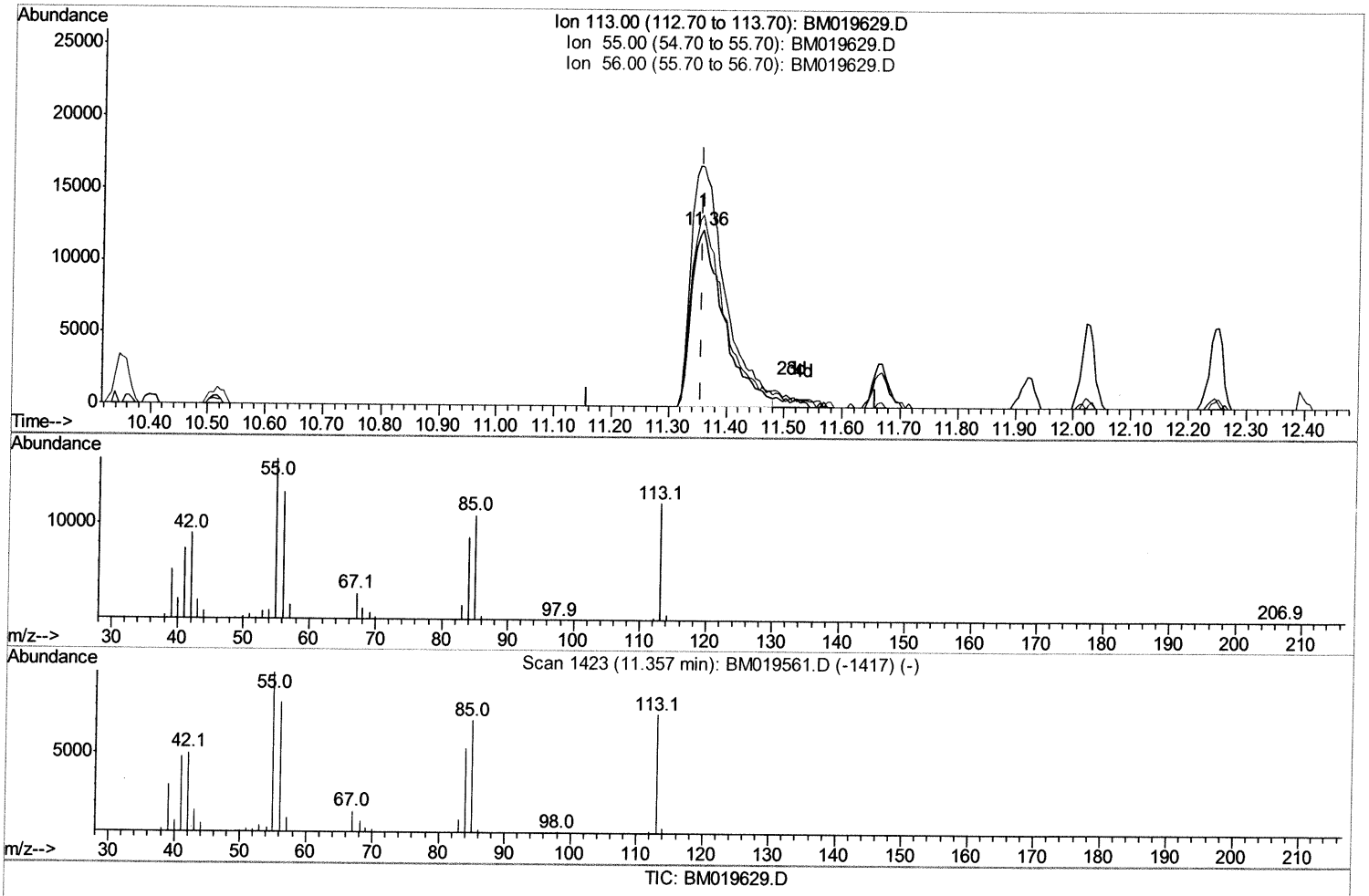

TIC: BM019629.D

(32) Caprolactam

11.357min (-0.000) 21.10ng/ul

response 48080

Ion	Exp%	Act%
113.00	100	100
55.00	164.60	135.86
56.00	115.90	108.34
0.00	0.00	0.00

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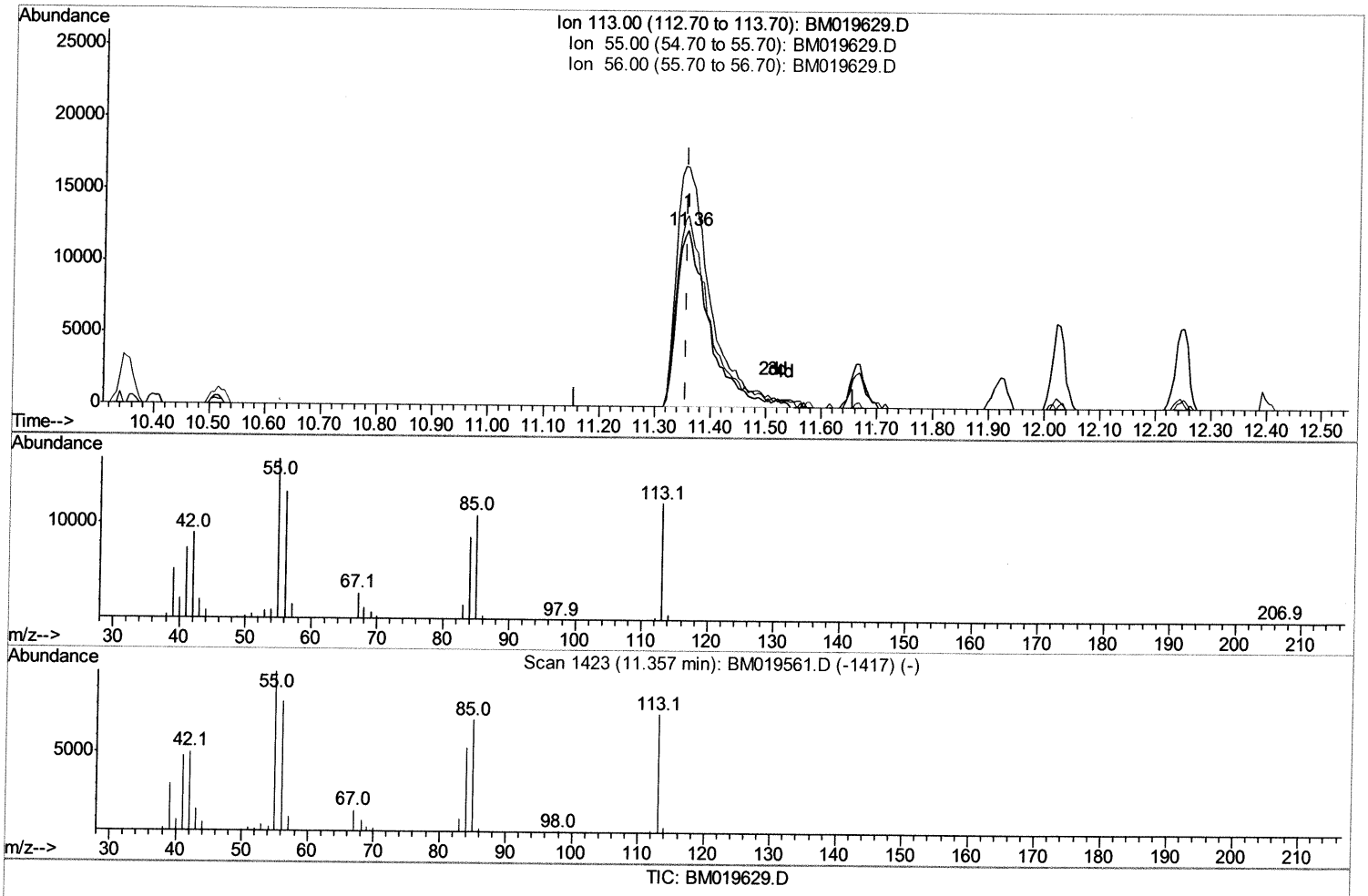

TIC: BM019629.D

(32) Caprolactam

11.357min (-0.000) 21.82ng/ul m) SJ 4/2/19

response 49723

Ion	Exp%	Act%
113.00	100	100
55.00	164.60	135.86
56.00	115.90	108.34
0.00	0.00	0.00

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	115824	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	518444	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	288958	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	648904	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	838259	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	1011814	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	21344	7.21	ng/uL	0.00
5) Phenol-d5	6.76	99	210533	20.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	138584	20.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	165704	21.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	162585	21.00	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	74297	20.09	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.46	143	84058	20.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	157552	20.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	195095	20.92	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	460509	19.75	ng/ul	-0.01
47) Acenaphthylene-d8	13.92	160	592990	20.34	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.47	143	73431	20.09	ng/ul	0.00
58) Fluorene-d10	15.23	176	404046	20.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	64842	15.11	ng/ul	0.00
71) Anthracene-d10	17.09	188	629275	20.21	ng/ul	0.00
79) Pyrene-d10	19.40	212	705098	18.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	1066611	19.88	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	24565	7.298	ng/uL	91
4) Benzaldehyde	6.74	77	159742	21.621	ng/ul	95
6) Phenol	6.79	94	219893	20.430	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.02	93	162251	19.705	ng/ul	99
10) 2-Chlorophenol	7.14	128	166153	20.909	ng/ul	97
11) 2-Methylphenol	8.02	108	155843	20.762	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.10	45	168802m	21.628	ng/ul	
14) Acetophenone	8.40	105	254783	20.207	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.38	70	150616	21.316	ng/ul#	87
16) 4-Methylphenol	8.35	108	174074	21.144	ng/ul	100
17) Hexachloroethane	8.62	117	68509	20.513	ng/ul#	73
20) Nitrobenzene	8.79	77	218994	19.892	ng/ul	98
21) Isophorone	9.30	82	381537	20.202	ng/ul	98
23) 2-Nitrophenol	9.49	139	91240	20.095	ng/ul	94
24) 2,4-Dimethylphenol	9.54	107	195079	19.772	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.79	93	223764	19.634	ng/ul	99
27) 2,4-Dichlorophenol	10.01	162	154483	20.129	ng/ul	97
28) Naphthalene	10.40	128	529491	19.715	ng/ul	99
30) 4-Chloroaniline	10.54	127	206824	21.063	ng/ul	98
31) Hexachlorobutadiene	10.66	225	89433	18.472	ng/ul	98
32) Caprolactam	11.36	113	49723m	21.820	ng/ul	
33) 4-Chloro-3-methylphenol	11.66	107	173855	21.016	ng/ul	98
34) 2-Methylnaphthalene	12.03	142	369728	19.646	ng/ul	97

SJ 4/4/19

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.25	142	349206	19.652 ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.40	216	170572	18.551 ng/ul#	95
38) Hexachlorocyclopentadiene	12.36	237	74961	15.894 ng/ul#	98
39) 2,4,6-Trichlorophenol	12.66	196	115399	20.116 ng/ul	98
40) 2,4,5-Trichlorophenol	12.73	196	122688	19.942 ng/ul	99
41) 1,1'-Biphenyl	13.06	154	473605	19.244 ng/ul#	93
42) 2-Chloronaphthalene	13.10	162	370642	19.665 ng/ul	98
43) 2-Nitroaniline	13.33	65	116572	22.522 ng/ul#	82
45) Dimethylphthalate	13.70	163	458221	19.588 ng/ul#	98
46) 2,6-Dinitrotoluene	13.84	165	86925	20.241 ng/ul#	87
48) Acenaphthylene	13.95	152	589323	20.395 ng/ul	99
49) 3-Nitroaniline	14.17	138	89789	21.366 ng/ul#	94
50) Acenaphthene	14.30	153	400622	19.686 ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	44561	17.921 ng/ul#	74
53) 4-Nitrophenol	14.49	109	57696	20.170 ng/ul#	76
54) Dibenzofuran	14.64	168	566225	19.924 ng/ul	99
55) 2,4-Dinitrotoluene	14.63	165	138716	21.813 ng/ul#	51
56) 2,3,4,6-Tetrachlorophenol	14.87	232	103986	20.065 ng/ul#	72
57) Diethylphthalate	15.07	149	473227	20.566 ng/ul	94
59) Fluorene	15.29	166	460525	20.449 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.29	204	212533	18.917 ng/ul#	88
61) 4-Nitroaniline	15.35	138	101720	22.174 ng/ul#	94
64) 4,6-Dinitro-2-methylphenol	15.40	198	69426	15.282 ng/ul#	80
65) N-Nitrosodiphenylamine	15.51	169	394493	19.541 ng/ul	99
66) 4-Bromophenyl-phenylether	16.19	248	129847	18.426 ng/ul	92
67) Hexachlorobenzene	16.29	284	160863	18.851 ng/ul#	89
68) Atrazine	16.47	200	135167	19.132 ng/ul	93
69) Pentachlorophenol	16.64	266	87718	19.667 ng/ul	98
70) Phenanthrene	17.03	178	724801	19.700 ng/ul	100
72) Anthracene	17.13	178	759912	20.245 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.02	216	165766	17.620 ng/uL	98
74) Pentachlorobenzene	14.54	250	174465	17.729 ng/uL	98
75) Carbazole	17.41	167	697887	20.732 ng/ul	98
76) Di-n-butylphthalate	17.96	149	814051	21.816 ng/ul	99
77) Fluoranthene	19.06	202	869833	20.632 ng/ul#	85
80) Pyrene	19.43	202	921934	18.281 ng/ul#	81
81) Butylbenzylphthalate	20.34	149	435005	21.785 ng/ul#	88
82) 3,3'-Dichlorobenzidine	21.13	252	380569	20.899 ng/ul#	98
83) Benzo(a)anthracene	21.19	228	1009799	20.014 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.11	149	649700	22.448 ng/ul#	95
85) Chrysene	21.24	228	950858	19.641 ng/ul	100
87) Di-n-octyl phthalate	21.97	149	1208635	19.151 ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	1180257	19.150 ng/ul#	97
89) Benzo(k)fluoranthene	22.79	252	1157647	19.559 ng/ul#	95
91) Benzo(a)pyrene	23.31	252	1156784	19.633 ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.62	276	1399408	18.967 ng/ul#	87
93) Dibenzo(a,h)anthracene	25.63	278	1194977	18.998 ng/ul#	95
94) Benzo(g,h,i)perylene	26.30	276	1118146	18.135 ng/ul#	92

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

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

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